



UTILITY EDITION



THE RIGHT PRODUCTS, THE RIGHT SERVICE

The Biggest Range of Wire Pulling Accessories and Drilling Fluid Additives

Are you planning a building project and looking for the most amazing prices on tools and accessories? Build It Right, Inc. is your one stop shop that provides the biggest range of products for drilling, cabling, and wire pulling in the U.S. Offering the highest quality products backed by our years of knowledge and expertise in the industry, you can easily build with confidence and convenience with everything you need at your fingertips.

Offering the Right Accessories at the Right Price for Any Building Project

Build It Right, Inc. was founded on the needs of our customers to find the most useful and appropriate building products and accessories at the most amazing prices. Our focus is on the customer experience, which is why we deliver exceptional customer service through the most knowledgeable advice and high quality products. Whether you need wire pulling tools, Cetco drilling fluids, drilling polymer products and more, our team is here to help you find exactly what you need at the lowest price.

Are You Looking for Directional Drilling Tools or Horizontal Directional Drilling Parts?

At Build It Right, we stock the most popular brands that deliver quality no matter what you need to build. Have your Cetco and Bentonite drilling fluids shipped right to your door so that you can build with confidence. You can also order your Cetco and Bentonite drilling fluids by the pallet! Install ducts with efficiency with duct installation range of products, or work quickly when installing cables with our easy to use cable roller range that delivers affordability and speed no matter how large your project is.

Shop for Cable Puller Products and Accessories Today!

Rather than blowing your building project budget, shop for the most affordable high quality products and accessories with Build It Right, Inc. Offering nationwide shipping and the most competitive prices in the industry, our goal is to ensure that your project is a success. The right products. The right service. Shop Online today or call our team at 1-888-206-3044 to find out more.



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POLYMER DRILLING PRODUCTS

American HDD® polymer drilling products are a line of super concentrated drilling fluids to be used for short distance/small diameter HDD bores. This easy to use, color-coded polymer drilling system allows utility contractors to quickly and efficiently drill through various soil types. Just add the appropriate products and drill!. They can be mixed and matched even in alternating ground. Do not let the small packaging fool you, these ultra-concentrated products are designed for real drillers in all sorts of tough ground.



American HDD® POLY-MISSILE™ is a highly concentrated, liquid polymer emulsion that serves as the base for American HDD® polymer drilling products. Used by itself, POLY MISSILE™ will produce a viscosity solutions in water which can fulfill the demands of most short bore length drilling applications. It is highly lubricating, clay inhibitive, and can help remove fine solids from the borehole.

American HDD® CLAY-MISSILE™ is a concentrated, non-hazardous, proprietary clay inhibitor that can either be used with bentonite fluids or can be added to American HDD® polymer drilling products. CLAY MISSILE™ is an ideal additive for HDD bores in reactive clay soils. CLAY MISSILE™ is the most powerful and concentrated product of this type available.

American HDD® SAND-MISSILE™ is a highly concentrated, liquid polymer that can either serve as a stand-alone fluid or can be added to American HDD® polymer drilling products. Use it with POLY MISSILE™ increase solids suspension. POLY MISSILE™ will produce a high viscosity solution designed to suspend sand, silt and fine gravel.

American HDD® POLY-MISSILE™ is a concentrated liquid, surfactant/detergent that can either be used with bentonite fluids or can be added to American HDD® polymer drilling products. Used with bentonite, HOLE-SLIME™ will help prevent rod-sticking and seizing. When added to POLY MISSILE™, it can function to create an extremely high-performance slurry for clay drilling.

Unit of Measure: 64oz container
Min. Order: 4

Unit of Measure: 32oz container
Min. Order: 6

Unit of Measure: 64oz container
Min. Order: 4

Unit of Measure: 8oz container
Min. Order: 12

Designed for Small Diameter Short Bores Only (12" and under and less than 1,000 feet.)

You can add these products to your bentonite slurry mix to enhance your drilling fluids.

American HDD® polymer drilling products or any polymer products alone should never replace bentonite based drilling fluids for larger diameter, longer bore shots or exceptionally challenging and high risk projects.

| American HDD® Product Applications Number of Containers per 500 Gallons Freshwater | | | | |
|------------------------------------------------------------------------------------|---------------|-------------|---------------|---------------|
| SOIL CONDITIONS | POLY-MISSILE™ | HOLE-SLIME™ | CLAY-MISSILE™ | SAND-MISSILE™ |
| UNKNOWN | 1 | 1 | | |
| SAND | 1 | | | 2 |
| SAND & GRAVEL | 1 | 1 | | 3-4 |
| SAND & CLAY | 1 | 1 | 1 | 2 |
| CLAY | 1 | 1-2 | 1 | |
| STICKY CLAY | 1-2 | 2 | 2 | |



Description

American HDD[®] - All Season is a all copper-based drilling compound for use in all HDD drilling applications. It is especially effective in lower temperature environments but has the versatility to be used year round. American HDD[®] - All Season is designed to provide galling and seizing protection and support for high bearing stress on HDD pipe joints. NSF H2 registered.

Applications

Recommended for use on HDD drill pipe and developed for rugged conditions. Low Temperature field applications is enhanced through the use of a premium quality, low temperature base grease, making it an outstanding choice for environments reaching below 0°F. Can be brushed on threads or applied via most automated lubrication systems.

Technical Data

- Finely powder copper, graphite and non-metallic additives absorb stresses and enhance performance properties.
- Resistant to wash-out and will not harden or bleed excessively in storage.
- All season formula allows for easier application in lower temperatures.
- Superb protection against seizing and galling.
- Brushable to: -40°F(-40°C)

| INDUSTRIAL COMPOUND - HDD Copper Based | | |
|----------------------------------------|----------------|------------------|
| Part No. | Container Size | Container Weight |
| 655912 | 1 Gallon | 10 lb |
| 655922 | 2 Gallon | 20 lb |
| 655942 | 5 Gallon | 45 lb |





We stock a wide assortment of high-quality drilling fluids, polymers and additives to help maximize your drilling efficiency and meet your needs in the field. Specially designed to enhance the cost-effectiveness of drilling of operations by controlling and improving drilling fluid properties.



| | Product I.D. | Description | UOM | Units/Pallet |
|----------------------------------------|--------------|-----------------------------|-----------|--------------|
| Bentonite Based Drilling Fluids | HYDRAUL-EZ® | Drilling Fluid - HDD | 50 lb bag | 48 |
| | SUPER GEL-X | Drilling Fluid - High Yield | 50 lb bag | 48 |

| | | | | |
|---------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|------------|----|
| Polymers & Additives | CLAY CUTTER™ | LIQUID —Used to lower torque and increase flow in reactive clay | 42 lb pail | 32 |
| | CLAY CUTTER™ PRO | DRY —Used to lower torque and increase flow in reactive clay | 20 lb pail | 48 |
| | DRILL-TERGE™ | LIQUID —Surfactant to reduce torque & sticking | 45 lb pail | 48 |
| | INSTA-VIS™ DRY | DRY —Provides improved viscosity, fluid loss control, bit lubrication, and shale stabilization/inhibition | 14 lb pail | 60 |
| | INSTA-VIS™ PLUS | LIQUID —Provides improved viscosity, bit lubrication, and shale stabilization/inhibition | 40 lb pail | 32 |
| | REL-PAC® XTRA-LOW | DRY —Used to decrease filtrate and improve filter cake | 25 lb pail | 36 |
| | SUSPEND-IT™ | DRY —Used to increase gel strength | 35 lb pail | 36 |
| | SODA ASH | DRY —Used to raise the pH of make-up water | 50 lb pail | 32 |
| X-TORQUE | LIQUID —Provides lubrication to metal surfaces such as drill pipe and down hole tooling | 36 lb pail | 48 | |

| | Product I.D. | Description | UOM | Units/Pallet |
|-----------------------|--------------------|-------------------------------------------------------------------|-----------|--------------|
| Solidification | Slurry Bond 2000 G | DRY —Used for the solidification of high drilling slurries | 50 lb bag | 48 |
| | Slurry Bond 200 | DRY —Used for the solidification of high drilling slurries | 50 lb bag | 48 |

Quick Guide to Various Drilling Conditions

| Soil Type | Minimum Mixture of Products Added to Water |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Sandy (Fine) | HYDRAUL-EZ 25 lb/100 gal + 0.50 lb REL-PAC XTRA-LOW/100GAL |
| Sand (Coarse) | HYDRAUL-EZ 25 lb/100 gal + 0.50 lb REL-PAC XTRA-LOW/100GAL |
| Sand & Gravel | HYDRAUL-EZ 30 LB/100 gal + 1.5 lb REL-PAC XTRA -LOW +0.5 lb SUSPEND-IT/100 gal |
| Gravel | HYDRAUL-EZ 30-35 LB/100 gal + 1.5 lb REL-PAC XTRA -LOW +0.5 lb SUSPEND-IT/100 gal |
| Cobble | HYDRAUL-EZ 35 LB/100 gal + 1.5 lb REL-PAC XTRA-LOW +1 lb SUSPEND-IT/100 gal |
| Sand, Gravel, Clay or Shale | HYDRAUL-EZ 25 LB/100 gal + 0.5 - 1lb/100 gal REL-PAC XTRA-LOW + 2 qts/100 gal DRILL-TERGE |
| Clay | CLAY CUTTER PRO 0.25 - 1 lb/100 gal or HYDRAUL-EZ 15 LB/100 gal + CLAY CUTTER 0.5 gal/1000 gal + DRILL TERGE 2 qts/100gal |
| Clay (Swelling & Sticky) | INSTA-VIS PLUS 16 oz/100 gal + DRILL-TERGE 2qts/100 gal or HYDRAUL-EZ 15 lb/100 gal + CLAY CUTTER 1 gal/1000 gal + DRILL-TERGE 3 qts/100 gal |

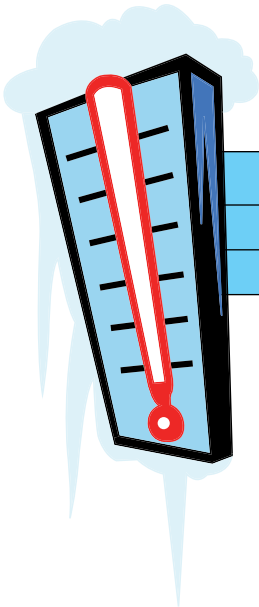
Note: Increase DRILL-TERGE as needed

RV & MARINE ANTI-FREEZE

The burst point of SPLASH RV/Marine Antifreeze is the temperature at which a sealed cross-linked polyethylene pipe filled with the undiluted product will burst. Burst points are a standard created by the plumbing industry in the 1930s to indicate the relative strength of antifreeze. They have since become synonymous with the name of antifreeze products used for winter storage. Burst points help consumers choose the proper product based on the lowest expected temperatures for their specific area.

RV & MARINE ANTI-FREEZE - 55gal DRUM

- Formulated for -50 or -100 burst protection
- Ready-to-use solution
- DOW® USP propylene glycol
- DOW® corrosion inhibitors
- Proprietary plant-derived additive
- Improves user safety when compared to ethylene glycol-based products
- All ingredients are Generally Regarded As Safe (GRAS)
- Complies with the USDA and FDA regulations for use in applications where contact with food or beverage could occur
- Safe for incidental contact with people, pets and wildlife Readily biodegradable and non-toxic to aquatic life



Available in Two Different Grades!

| -50 | -100 |
|--------------|---------|
| Freeze +7° F | -20° F |
| Burst -50° F | -100° F |

- 55 gal Drum
- 1 gal jug

RV & MARINE ANTI-FREEZE 1gal -100° Burst Protection

- Formulated for -100° F burst protection
- Convenient, ready-to-use solution
- Propylene glycol with corrosion inhibitors
- Improves user safety when compared to ethylene glycol-based products
- Safe for incidental contact with people, pets, and wildlife
- Readily biodegradable and non-toxic to aquatic life



RV & MARINE ANTI-FREEZE 1gal -50° Burst Protection

- Formulated for -50° Burst Protection
- Convenient, Ready-to-Use Solution
- Safe for incidental contact with people, pets, and wild life
- Readily biodegradable and non-toxic to aquatic life





HIWS1 ONE-PIECE FORGED FOR VERMEER® DRILL RIGS

- Special I-145-grade alloy material
- Steep-tapered, deep stabbing connection
- FastPitch thread for quick make up
- Double-shouldered design for added torque
- Internal and external upset to optimize strength and performance
- Conditioning of connections to assist thread compound adhesion
- Protectors applied to pin and box connections to prevent damage



| Part No. | Tube Diameter | Wall Diameter | Connection | Length (ft) | Drill Rig Model |
|---------------|---------------|---------------|------------|-------------|------------------------------------------------------------------------------------|
| HI222394 | 1.315" | .179" | HIWS1-200 | 6' | D6x6 |
| HI216492 | 1.660" | .191" | HIWS1-200 | 6' | D7x11, D8x12, D9x13, D9x13 S3, D10x15 S3 |
| HI230993 | 1.900" | .240" | HIWS1-250 | 10' | D16x20, D18x22, D20x22 |
| HI221628 | 2.063" | .260" | HIWS1-400 | 10' | D18x22, D20x22, D20x22 S3, D23x30 S3, D24x26 |
| HI222276 | 2.375" | .254" | HIWS1-600 | 10' | D23x30 S3, D24x40 |
| HI296309599 | 2.375" | .295" | HIWS1-650 | 10' | D36x50, D45x55 |
| HI296323531 | 2.625" | .285" | HIWS1-650 | 15' | D36x50 |
| HI296309521 | 2.625" | .400" | HIWS1-700 | 10' | D36x50, D40x55 S3 |
| HI296309522 | 2.625" | .400" | HIWS1-700 | 15' | D36x50, D40x55 S3 |
| HI222451 | 2.875" | .392" | HIWS1-900 | 10' | D60x90 |
| HI222452 | 2.875" | .392" | HIWS1-900 | 15' | D50x100, D60x90 |
| HI222454 | 3.500" | .449" | HIWS1-800 | 15' | D50x100, D55x100, D60x90, D75x100, D80x100 |
| HI296337977 | 3.500" | .476" | HIWS1-1000 | 15' | D80x120, D100x120, D100x140 |
| HI2966309520 | 3.500" | .476" | HIWS1-1000 | 20' | D80x120, D100x120, D100x140 |
| IMPORT | | | | | |
| A216492-20 | 1.660" | .191" | HIWS1-200 | 6' | D7x11, D9x13, JT9, JT922, UNI 15x22 |
| A221628-20 | 2.063" | .260" | HIWS1-400 | 10' | D18x22, D20x22, D23x30, JT1220, JT2020, DD2024, DD110, DD2024, DD2226 |
| A222276-20 | 2.375" | .254" | HIWS1-600 | 10' | D23x30 S3, D24x40, JT2020, JT25, JT2720M1, JT30, JT3020, DD3238, UNI 25, UNI 30x40 |

HXT® ONE-PIECE FORGED FOR VERMEER® DRILL RIGS

- 30% increase in torque
- Up to 44% increase in flow capacity
- Best choice for air hammers/mud motors

| Part No. | Tube Diameter | Wall Diameter | Connection | Length (ft) | Drill Rig Model |
|-------------|---------------|---------------|------------|-------------|--------------------|
| HI281600 | 2.063" | .260" | HXT-402 | 10' | D22x33, D24x33 |
| HI294566 | 2.375" | .295" | HXT-602 | 10' | D33x44, D36x50 |
| HI284153 | 2.375" | .295" | HXT-602 | 15' | D33x44, D36x50 |
| HI294642 | 2.625" | .400" | HXT-602 | 15' | D33x44, D36x50 |
| HI276307 | 2.875" | .440" | HXT-902 | 15' | D55x100, D75x100 |
| HI3276376 | 3.500" | .449" | HXT-802 | 20' | D80x120, D100x120 |
| HI296100215 | 3.500" | .449" | HXT-1002 | 15' | D100x140 |
| HI296100220 | 3.500" | .476" | HXT-1002 | 20' | D100x120, D100x140 |



HIWS1 THREAD ONE PIECE FOR DITCH WITCH® DRILL RIGS

- Special I-145-grade alloy material
- Steep-tapered, deep stabbing connection
- FastOpitch thread for quick make up
- Double-shouldered design for added torque
- Internal and external upset to optimize strength and performance
- Conditioning of connections to assist thread compound adhesion
- Protectors applied to pin and box connections to prevent damage



| Part No. | Tube Diameter | Wall Diameter | Connection | Length (ft) | Drill Rig Model |
|-------------|---------------|---------------|------------|-------------|--------------------------------------------|
| HI216490 | 1.660" | .191" | HIWS1-200 | 5' | JT5, JT520 |
| HI216492 | 1.660" | .191" | HIWS1-200 | 6' | JT9, JT922, JT10 |
| HI230993 | 1.900" | .240" | HIWS1-250 | 10' | JT1220 |
| HI221628 | 2.063" | .260" | HIWS1-400 | 10' | JT1220, JT20, JT2020 |
| HI222276 | 2.375" | .254" | HIWS1-600 | 10' | JT2-, JT2020, JT25, JT2720M1, JT3-, JT3020 |
| HI296309522 | 2.625" | .400" | HIWS1-700 | 15' | JT40 |
| HI222452 | 2.875" | .392" | HIWS1-900 | 15' | JT60 |
| HI222454 | 3.500" | .449" | HIWS1-800 | 15' | JT7020, JT8020, JT100 |

IMPORT

| | | | | | |
|--------------|--------|------|--------|--------|------------------------------|
| A355-1149-20 | 1.600" | .190 | 1.30-5 | 6' | JT9, JT10 |
| A355-1106-20 | 2.060" | .295 | .94-4 | 10' | JT20, JT2020 |
| A355-1244-20 | 2.375" | .300 | 2.11-4 | 9.8" | JT25, JT30, JT3020, JT2720M1 |
| A355-1200-10 | 3.500" | .394 | 3.27-4 | 14.75" | JT100 |

HXT® ONE-PIECE FORGED FOR DITCH WITCH® DRILL RIGS

- 30% increase in torque
- Up to 44% increase in flow capacity
- Best choice for air hammers/mud motors

| Part No. | Tube Diameter | Wall Diameter | Connection | Length (ft) | Drill Rig Model |
|-------------|---------------|---------------|------------|-------------|------------------------------|
| HI281600 | 2.063" | .260" | HXT-402 | 10' | JT2020 |
| HI294566 | 2.375" | .295" | HXT-602 | 10' | JT25, JT30, JT2720M1, JT3020 |
| HI276305 | 2.625" | .400" | HXT-702 | 14.75 | JT4020M1 |
| HI350802015 | 3.500" | .449" | HXT-802 | 15' | HT7020, JT8020, JT100 |

DITCH WITCH® THREAD ONE-PIECE FORGED

| Part No. | Tube Diameter | Wall Diameter | Connection | Length (ft) | Drill Rig Model |
|----------|---------------|---------------|------------|-------------|------------------------------|
| 355-1149 | 1.600" | .190" | 1.30-5 | 6' | JT9, JT10 |
| 355-1005 | 1.819" | .244" | 1.47-4 | 10' | JT1220 |
| 355-1106 | 2.060" | .295" | 1.94-4 | 10' | JT20, JT2020 |
| 355-1312 | 2.252" | .276" | 1.76-4 | 10' | JT24 |
| 355-1244 | 2.375" | .300" | 2.11-4 | 9.8' | JT25, JT30, JT3020, JT2720M1 |
| 359-1211 | 2.835" | .313" | 2.10-4 | 15' | JT40 |
| 400-847 | 2.811" | .311" | 2.59-4 | 14.75' | JT4020M1 |
| 355-1079 | 3.059" | .346" | 2.46-4 | 15' | JT60 |
| 355-1200 | 3.500" | .394" | 3.27-4 | 14.75' | JT100 |

HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TUBE
LINE BLOWING & ACCESSORIES
DUCT RODDERS
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK STORAGE
SAFETY EQUIPMENT PPE
MISC TOOLS & SUPPLIES



DITCH WITCH® DRILL STEM COMPONENTS

AT 2720M10 + JT3020AT + AT30

- Spacer for inner rod must be supplied OEM or reuse from existing pipe

| Part No. | Description | Tube Diameter | Wall Diameter | Length (ft) |
|-------------|-------------------|---------------|---------------|-------------|
| 355-1351-01 | Outer Pipe | 2.374" | .276" | 9.3" |
| 355-1338-01 | Outer Pipe Cobble | 2.910" | .276" | 9.3" |
| 355-1351-02 | Inner Rod | N/A | N/A | 9.3" |
| 400-234 | Collar | N/A | N/A | 4.7" |
| 41LZ94 | Coiled Spring Pin | N/A | N/A | 1.5" |

DITCH WITCH®

AT 100 PIPE

| Part No. | Tube Diameter | Wall Diameter | Connection | Length (ft) |
|--------------|---------------|---------------|------------|-------------|
| 355-1050-500 | 3.630" | .313" | 3.44-4 | 14.1' |

DITCH WITCH®

AT 100 PIPE Replacement Parts

| Part No. | Tube Diameter | Length |
|--------------|-----------------------|--------|
| 355-1050-104 | Collar (Internal Hex) | 5.8" |
| 355-1050-105 | Inner Pipe | 14.1" |
| H0042 | Coiled Spring Pin | 0.8" |

AMERICAN AUGERS®

| Part No. | Tube Diameter | Wall Diameter | Connection | Length (ft) | Drill Rig Model |
|-------------|---------------|---------------|------------|-------------|-----------------|
| HI206309520 | 3.500" | .476" | HIWS1-1000 | 20' | DD110 |
| HI276376 | 3.500" | .449" | HXT-802 | 20' | DD110 |

PRIME DRILLING®

| Part No. | Tube Diameter | Wall Diameter | Connection | Length (ft) | Drill Rig Model |
|-------------|---------------|---------------|------------|-------------|-----------------|
| HI296100215 | 3.500" | .476" | HXT-1002 | 15' | PD 50/30 |
| HI296100220 | 3.500" | .476" | HXT-1002 | 20' | PD 50/30 |



Your machine may have been provided with other sized drill stem. Confirm drill stem dimensions prior to ordering.

TORO® + ASTEC® DRILLS

| Part No. | Tube Diameter | Wall Diameter | Connection | Length (ft) | Drill Rig Model |
|-------------|---------------|---------------|------------|-------------|-----------------|
| HI216490 | 1.660" | .191" | HIWS1-200 | 5' | DD65 |
| HI221628 | 2.063" | .260" | HIWS1-400 | 10' | DD2024, DD2226 |
| HI222276 | 2.375" | .254" | HIWS1-600 | 10' | DD3238 |
| HI296309599 | 2.375" | .295" | HIWS1-650 | 10' | DD4050 |

TT TECHNOLOGIES®

| Part No. | Tube Diameter | Wall Diameter | Connection | Length (ft) | Drill Rig Model |
|----------|---------------|---------------|------------|-------------|-----------------|
| HI216490 | 1.660" | .191" | HIWS1-200 | 5' | TT4X |

UNIVERSAL HDD®

| Part No. | Tube Diameter | Wall Diameter | Connection | Length (ft) | Drill Rig Model |
|-------------|---------------|---------------|------------|-------------|--------------------------|
| HI216492 | 1.660" | .191" | HIWS1-200 | 6' | UNI 15x22 |
| HI222276 | 2.375" | .254" | HIWS1-600 | 10' | UNI 25, UNI 30x40 |
| HI296309599 | 2.375" | .295" | HIWS1-650 | 10' | UNI 36x50, UNI 40x55 |
| HI296312531 | 2.375" | .295" | HIWS1-650 | 15' | UNI 36x50, UNI 40x55 |
| HI296309521 | 2.625" | .400" | HIWS1-700 | 10' | UNI 36x50, UNI 40x55 |
| HI296309522 | 2.625" | .400" | HIWS1-700 | 15' | UNI 36x50, UNI 40x55 |
| HI222451 | 2.875" | .392" | HIWS1-900 | 10' | UNI 45 x 65, UNI 70 x 90 |
| HI222452 | 2.875" | .392" | HIWS1-900 | 15' | UNI 45 x 65, UNI 70 x 90 |
| HI222454 | 3.500" | .449" | HIWS1-800 | 15' | UNI 80 x 120 |
| HI296337977 | 3.500" | .476" | HIWS1-1000 | 15' | UNI 110 x 120 |
| HI296309520 | 3.500" | .476" | HIWS1-1000 | 20' | UNI 110 x 120 |

ROD WIPERS (Dual Split)

| Part No. | Diameter |
|----------|---------------------|
| RW150DS | 9" O.D. x 1.50 I.D. |
| RW175DS | 9" O.D. x 1.75 I.D. |
| RW200DS | 9" O.D. x 200 I.D. |





Side Load, Slant Face, Transmitter Housings

The side load feature provides quick and easy field installation and removal of transmitter sonde and batteries.

All sizes feature:

- Replaceable tailpieces for long life
- Screw-in, heat treated replaceable nozzles for maximum durability and steering.
- Accepts all styles of OEM type bolt-on pilot bits (paddle bits).



Transmitter Housing with “Bolt-On Doors” Vermeer® Compatible (Slant Face)

| Model No. | Diameter | Pipe Thread |
|-------------|--------------------------------------------------------|----------------------|
| 2012 | 2.750" Dia. Side Load, 6-Hole, Vermeer® | 2.00" API IF (Box) |
| 2016 | 3.250" Dia. Side Load, 6-Hole, Vermeer® | 2.375" API REG (Box) |
| 2018 | 3.50" Dia. Side Load, 6-Hole (5/8"-11 Bolts) Vermeer® | 2-7/8" API IF (Box) |
| 2020 | 4.250" Dia. Side Load, 6-Hole (5/8"-11 Bolts) Vermeer® | 2-7/8" API IF (Box) |



Transmitter Housing with “Bolt-On Doors” Ditch Witch® Compatible (Slant Face)

| Model No. | Diameter | Pipe Thread |
|-------------|-----------------------------------------------------|----------------------|
| 2111 | 2.750" Dia., 5-Hole, Ditch Witch® - 12mm, 86 Series | 2.00" API IF (Box) |
| 2117 | 3.250" Dia., 6 Hole, Ditch Witch® - 16mm | 2.375" API REG (Box) |
| 2119 | 4.250" Dia., 6-Hole, Ditch Witch® - 20mm | 2-7/8" API IF (Box) |

HDD TOOLING, PARTS & SUPPLIES



Transmitter Housing with “Double Locking Doors” Ditch Witch® Compatible (Slant Face)

| Model No. | Diameter | Pipe Thread |
|-------------|-----------------------------------------------------|----------------------|
| 2311 | 2.750" Dia. Side Load, 5-Hole, Ditch Witch® - 12mm, | 2.00" API IF (Box) |
| 2317 | 3.250" Dia. Side Load, 6-Hole, Ditch Witch® - 16mm | 2.375" API REG (Box) |
| 2319 | 4.250" Dia. Side Load, 6-Hole, Ditch Witch® - 20mm | 2-7/8" API IF (Box) |

Transmitter Housing with “Double Locking Doors” Ditch Witch® Compatible (Slant Face)

| Model No. | Diameter | Pipe Thread |
|-------------|----------------------------------------------------------|----------------------|
| 2212 | 2.750" Dia. Side Load, 6-Hole, Vermeer® | 2.00" API IF (Box) |
| 2216 | 3.250" Dia. Side Load, 6-Hole, Vermeer® | 2.375" API REG (Box) |
| 2218 | 3.50" Dia. Side Load, 6-Hole, Vermeer® | 2.375" API REG (Box) |
| 2220 | 4.250" Dia. Side Load, 6-Hole (5/8" - 11 Bolts) Vermeer® | 2-7/8" API IF (Box) |



- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PUMPS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES



Box x Box Transmitter Housing Vermeer® Compatible

| Model No. | Diameter | Pipe Thread |
|-----------|------------------------------------------|---------------------------------|
| 2610 | 2.750" Dia., Box x Box Side Load Housing | 2" IF x 2" IF |
| 2612 | 3.00" Dia., Box x Box Side Load Housing | 2" IF x 2" IF |
| 2614 | 3.250" Dia., Box x Box Side Load Housing | 2.375" API REG x 2.375" API REG |
| 2618 | 3.500" Dia., Box x Box Side Load Housing | 2.375" API REG x 2.375" API REG |
| 2620 | 4.250" Dia., Box x Box Side Load Housing | 2.875" API REG x 2.875" API REG |
| 2622 | 5.00" Dia., Box x Box Side Load Housing | 3.500" API REG x 3.500" API REG |

Box x Box Transmitter Housing Ditch Witch® Compatible

| Model No. | Diameter | Pipe Thread |
|-----------|------------------------------------------|---------------------------------|
| 2711 | 2.750" Dia., Box x Box Side Load Housing | 2" IF x 2" IF |
| 2713 | 3.00" Dia., Box x Box Side Load Housing | 2" IF x 2" IF |
| 2715 | 3.250" Dia., Box x Box Side Load Housing | 2.375" API REG x 2.375" API REG |
| 2717 | 3.500" Dia., Box x Box Side Load Housing | 2.375" API REG x 2.375" API REG |
| 2719 | 4.250" Dia., Box x Box Side Load Housing | 2.875" API REG x 2.875" API REG |

Box x Box End Load Rock Housings accepts 15" or 19" Digitrak Transmitters ONE PIECE HI-FLOW DESIGN

| Model No. | Description |
|-----------|-------------------------------------------------------|
| 2811 | 3.625" Dia., Hi-Flow, 2-3/8" API REG x 2-3/8" API REG |
| 2815 | 4.25" Dia., Hi-Flow, 2-7/8" API REG x 2-7/8" API REG |
| 2817 | 5.00" Dia., Hi-Flow, 3-1/2" API REG x 3-1/2" API REG |
| 2819 | 6.375" Dia., Hi-Flow, 4-1/2" API REG x 4-1/2" API REG |





Dirt Subs for Box End Transmitter Housing (Blade Adapters) Ditch Witch® Compatible

| Model No. | Diameter | Pipe Thread |
|-----------|---------------|--------------------|
| 2751 | 5 bolt (12mm) | 2" IF PIN |
| 2753 | 5 bolt (12mm) | 2-3/8" API REG PIN |
| 2755 | 6 bolt (16mm) | 2-3/8" API REG PIN |
| 2757 | 6 bolt (16mm) | 2-7/8" API REG PIN |
| 2759 | 6 bolt (16mm) | 3-1/2" API REG PIN |



Dirt Subs for Box End Transmitter Housing (Blade Adapters) Ditch Witch® Compatible

| Model No. | Diameter | Pipe Thread |
|-----------|--------------------|--------------------|
| 2650 | 6 bolt (1/2" - 13) | 2" IF PIN |
| 2652 | 6 bolt (1/2" - 13) | 2-3/8" API REG PIN |
| 2654 | 6 bolt (5/8" - 11) | 2-7/8" API REG PIN |
| 2656 | 6 bolt (5/8" - 11) | 3-1/2" API REG PIN |
| 2658 | 6 bolt (5/8" - 11) | 4-1/2" API REG PIN |

- HDD TOOLING
- CABLE GUIDES
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- WIRE PULLING
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- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PIUMS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES



American HDD® Rock Drilling Bits

Designed for easy cutting and steering in soft and medium-hard rock. The large face aids in steering while the carbide rubble hard-facing and carbide cutters and wear buttons, insure long service life. Pick the Extreme Series for a more aggressive cut.



Double Angle Style Cutters

| Model No. | Description |
|-----------|---------------------------------------------------------------------------|
| 5512 | Sequoia Rock Drilling bit w/ Angle Cutters 4" cut with 2.0" IF Pin |
| 5514 | Sequoia Rock Drilling bit w/ Angle Cutters 4" cut with 2-3/8" API Reg Pin |
| 5516 | Sequoia Rock Drilling bit w/ Angle Cutters 5" cut with 2-3/8" API Reg Pin |
| 5518 | Sequoia Rock Drilling bit w/ Angle Cutters 5" cut with 2-7/8" API Reg Pin |
| 5520 | Sequoia Rock Drilling bit w/ Angle Cutters 6" cut with 2-7/8" API Reg Pin |
| 5522 | Sequoia Rock Drilling bit w/ Angle Cutters 6" cut with 3-1/2" API Reg Pin |
| 5524 | Sequoia Rock Drilling bit w/ Angle Cutters 6" cut with 4-1/2" API Reg Pin |
| 5526 | Sequoia Rock Drilling bit w/ Angle Cutters 7" cut with 3-1/2" API Reg Pin |

Dome Style Cutters

| Model No. | Description |
|-----------|--------------------------------------------------------------------------|
| 5551 | Sequoia Rock Drilling bit w/ Dome Cutters 4" cut with 2.0" IF Pin |
| 5553 | Sequoia Rock Drilling bit w/ Dome Cutters 4" cut with 2-3/8" API Reg Pin |
| 5555 | Sequoia Rock Drilling bit w/ Dome Cutters 5" cut with 2-3/8" API Reg Pin |
| 5557 | Sequoia Rock Drilling bit w/ Dome Cutters 5" cut with 2-7/8" API Reg Pin |
| 5559 | Sequoia Rock Drilling bit w/ Dome Cutters 6" cut with 2-7/8" API Reg Pin |
| 5561 | Sequoia Rock Drilling bit w/ Dome Cutters 6" cut with 3-1/2" API Reg Pin |
| 5563 | Sequoia Rock Drilling bit w/ Dome Cutters 6" cut with 4-1/2" API Reg Pin |
| 5565 | Sequoia Rock Drilling bit w/ Dome Cutters 7" cut with 3-1/2" API Reg Pin |



Terra-Cut Rock Bits

| Model No. | Description |
|-----------|------------------------------------------------------------------------|
| 5011 | Porcupine Rock Drilling Bit 4-1/4" Cut with 2.0" IF Pin |
| 5012 | Porcupine Rock Drilling Bit 5-1/4" Cut with 2-3/8" API Reg Pin |
| 5013 | Porcupine Rock Drilling Bit 6-1/4" Cut with 2-7/8" API Reg Pin |
| 5014 | Porcupine Rock Drilling Bit 7-1/4" Cut with 3-1/2" API Reg Pin |
| 5015 | Porcupine Rock Drilling Bit 8-1/4" Cut with 4-1/2" API Reg Pin |
| 5016 | Porcupine Rock Drilling Bit 12-1/4" Cut with 4-1/2" API Reg Pin |
| 5117 | Porcupine Extreme Rock Drilling Bit 4-1/4" Cut with 2.0" IF Pin |
| 5118 | Porcupine Extreme Rock Drilling Bit 5-1/4" Cut with 2-3/8" API Reg Pin |
| 5119 | Porcupine Extreme Rock Drilling Bit 6-1/4" Cut with 2-7/8" API Reg Pin |
| 5120 | Porcupine Extreme Rock Drilling Bit 7-1/4" Cut with 3-1/2" API Reg Pin |
| 5121 | Porcupine Extreme Rock Drilling Bit 8-1/4" Cut with 4-1/2" API Reg Pin |

Replacement Teeth for Porcupine Rock Bits

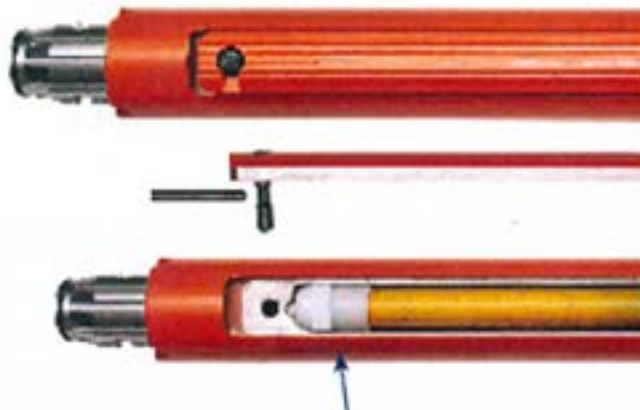
| Model No. | Description |
|-----------|------------------------------------------|
| 5055 | Small 3/4" shank, Fits 4-1/4" |
| 5056 | Medium 1" shank, Fits 5-1/4" |
| 5057 | Large 1-1/8" shank, Fits 6-1/4" - 8-1/4" |

Go Extreme for a More Aggressive Cut!

HDD TOOLING, PARTS & SUPPLIES



TRIHAWK Compatible 3" Diameter Housing 2.125" SPLINE (700-0300)



Trihawk® Compatible Tooling

Accepts 15" Digitrak and 86 Series Subsite Transmitters

| Model No. | Description |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| 2721 | American HDD® Transmitter Housing Trihawk® Compatible 3" Dia. 2-3/8" API REG (Box) x 2.125" Spline (Pin) |
| 2723 | American HDD® Transmitter Housing Trihawk® Compatible 3-1/2" Dia. 2-3/8" API REG (box) x 2.5" Spline (Pin) |
| 5567 | American HDD® Sequoia Rock Drilling Bit w/Dome Cutters 4" cut w/ 2.125" Spline Trihawk® Compatible |
| 5569 | American HDD® Sequoia Rock Drilling Bit w/Dome Cutters 5" cut w/2.5" Spline Trihawk® Compatible |
| 5571 | American HDD® Sequoia Rock Drilling Bit w/Dome Cutters 6" cut w/2.5" Spline Trihawk® Compatible |
| 5528 | American HDD® Sequoia Rock Drilling Bit w/Angle Cutters 4" cut w/2.125" Spline Trihawk® Compatible |
| 5530 | American HDD® Sequoia Rock Drilling Bit w/Angle Cutters 5" cut w/2.5" Spline Trihawk® Compatible |
| 5532 | American HDD® Sequoia Rock Drilling Bit w/Angle Cutters 6" cut w/2.5" Spline Trihawk® Compatible |
| 5123 | American HDD® Porcupine Extreme Rock Drilling Bit 4.4" cut with 2.125 Spline Trihawk® Compatible |
| 5125 | American HDD® Porcupine Extreme Rock Drilling Bit 5.4" cut with 2.5" Spline Trihawk® Compatible |
| 2660 | American HDD® Dirt Subs for Trihawk® Compatible Transmitter Housing (Blade Adapters) Vermeer® Compatible 6 bolt (1/2" - 13") 2.5" Spline (Box) |
| 2662 | American HDD® Dirt Subs for Trihawk® Compatible Transmitter Housing (Blade Adapters) Vermeer® Compatible 6 bolt (1/2" - 13) 2.125" Spline (Box) |
| 2761 | American HDD® Dirt Subs for Trihawk® Compatible Transmitter Housing (Blade Adapters) Ditch Witch® Compatible 5 bolt (12mm) 2.125" Spline (Box) |
| 2763 | American HDD® Dirt Subs for Trihawk® Compatible Transmitter Housing (Blade Adapters) Ditch Witch® Compatible 6 bolt (12mm) 2.5" Spline (Box) |
| 1371 | American HDD® Tail Piece (Housing Savers)/Adapter Trihawk® Compatible 2.125" Spline (B) X 2-3/8" API REG (P) |
| 1373 | American HDD® Tail Piece (Housing Savers)/Adapter Trihawk® Compatible 2.5" Spline (B) X 2-3/8" API REG (P) |
| 200121 | American HDD® Solid Body Spiral Fluted Backreamers 6" Cut x 4.5" Pack, 2.125" Spline (Box) x Pull Tab w/Rotary Teeth Trihawk® Compatible |
| 200123 | American HDD® Solid Body Spiral Fluted Backreamers 6" Cut x 4.5" Pack, 2.5" Spline (Box) x Pull Tab with Rotary Teeth Trihawk® Compatible |

Trihawk® is a registered trademark of Charles Machine Works

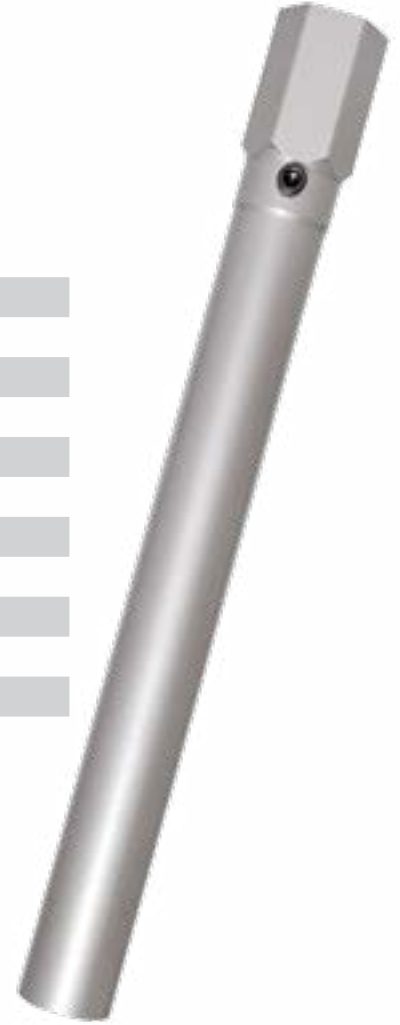
- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TUBE
- LINE BLOWING
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
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*Starter Rod Vermeer® Compatible

| Model No. | Rod Size | Connection Size |
|-----------|-------------|-----------------|
| 1010 | FST 1 #700 | 2.125" LPT |
| 1012 | FST 1 #650 | 2.125" LPT |
| 1014 | FST 1 #600 | 2.125" LPT |
| 1016 | FST 1 #400 | 2.125" LPT |
| 1018 | FST 1 # 250 | 2.125" LPT |
| 1020 | FST 1 #200 | 1.625" LPT |
| 1022 | FST 1 #200 | QF 300*** |
| 1026 | FST 1 #600 | QF 400*** |
| 1030 | FST 1 #400 | QF 400*** |
| 1038 | FST 1 #700 | QF 460*** |
| 1042 | FST 1 #650 | QF 460*** |
| 1046 | FST 1 #600 | QF 460*** |

***QF 300, 400 & 460 are compatible with Vermeer® Quickfire 300, 400 & 460 connections.



Starter Rod/Transition Sub Ditch Witch® "EZ Connect" Compatible

| Model No. | Description | Rod Size | Connection Size |
|-----------|----------------------------------|------------|-----------------|
| 1111 | Fits JT520 | 1.21 (Pin) | 1.31 EZ-2 (Pin) |
| 1113 | Fits JT920, 920L, 921, 922, JT10 | 1.41 (Pin) | 1.63 EZ-2 (Pin) |
| 1115 | Fits JT1220M1 | 1.47 (Pin) | 1.88 EZ-3 (Pin) |
| 1117 | Fits JT1720, JT1720M1 | 1.69 (Pin) | 2.0 EZ-2 (Pin) |
| 1119 | Fits JT2020M1, JT20 | 1.94 (Pin) | 2.0 EZ-2 (Pin) |
| 1121 | Fits JT2720 | 1.94 (Pin) | 2.0 EZ-2 (Pin) |
| 1123 | Fits JT2720M1 | 2.11 (Pin) | 2.25 EZ-3 (Pin) |
| 1125 | Fits JT3020M1, JT25, JT30 | 2.11 (Pin) | 2.25 EZ-3 (Pin) |
| 1127 | Fits JT4020M1 | 2.59 (Pin) | 2.63 EZ-2 (Pin) |





Vermeer® Tail Piece (Housing Savers)/Adapter*

| Model No. | Diameter | Pipe Thread |
|-----------|----------------------|--------------------------------|
| 1210 | 1.625" LPT Hex (Pin) | 2.00" IF (Pin) |
| 1212 | 1.625" LPT Hex (Pin) | 2.375" API REG (Pin) |
| 1214 | 2.125" LPT Hex (Pin) | 2.00" IF (Pin) |
| 1216 | 2.125" LPT Hex (Pin) | 2.375" API REG (Pin) |
| 1226 | QF 300 (Pin)** | 2.00" IF (Pin) |
| 1228 | QF 300 (Pin)** | 2.375" API REG (Pin) |
| 1230 | QF 400 (Pin)** | 2.00" IF (Pin) |
| 1232 | QF 400 (Pin)** | 2.00" IF (Pin) w/HD Bolt |
| 1234 | QF 400 (Pin)** | 2.375" API REG (Pin) |
| 1236 | QF 400 (Pin)** | 2.375" API REG (Pin) w/HD Bolt |
| 1238 | QF 460 (Pin)** | 2.375" API REG (Pin) |
| 1240 | QF 460 (Pin)** | 2.375" API REG (Pin) w/HD Bolt |
| 1242 | QF 460 (Pin)** | 2.875" API REG (Pin) |
| 1244 | QF 460 (Pin)** | 2.875" API REG (Pin) w/HD B |

***QF 300, 400 & 460 are compatible with Vermeer® Quickfire 300, 400 & 460 connections.

*Note: Other configurations available to order.



Ditch Witch® Tail Piece (Housing Savers)/Adapter*

| Model No. | Drill Rig | Diameter | Pipe Thread |
|-----------|---------------------------------------|-----------------|----------------------|
| 1311 | Fits 920, 920L, 921, 922, JT10 | EZ-2 (Box) 1.63 | 2.00" IF (Pin) |
| 1313 | Fits 920, 920L, 921, 922, JT10 | EZ-2 (Box) 1.63 | 2.375" API REG (Pin) |
| 1315 | Fits 1220M1 | EZ-3 (Box) 1.88 | 2.00" IF (Pin) |
| 1317 | Fits 1220M1 | EZ-3 (Box) 1.88 | 2.375" API REG (Pin) |
| 1319 | Fits 1720, 1720M1, 2020M1, 2720, JT20 | EZ-2 (Box) 2.00 | 2.00" IF (Pin) |
| 1321 | Fits 1720, 1720M1, 2020M1, 2720, JT20 | EZ-2 (Box) 2.00 | 2.375" API REG (Pin) |
| 1323 | Fits 2720M1 | EZ-3 (Box) 2.25 | 2.00" IF (Pin) |
| 1325 | Fits 2720M1 | EZ-3 (Box) 2.25 | 2.375" API REG (Pin) |
| 1327 | Fits 3020M1, JT25, JT30 | EZ-3 (Box) 2.25 | 2.0" IF (Pin) |
| 1329 | Fits 3020M1, JT25, JT30 | EZ-3 (Box) 2.25 | 2.375" API REG (Pin) |
| 1331 | Fits 3020M1, JT25, JT30 | EZ-3 (Box) 2.25 | 2.875" IF (Pin) |
| 1333 | Fits 4020M1 | EZ-2 (Box) 2.63 | 2.375" API REG (Pin) |
| 1335 | Fits 4020M1 | EZ-2 (Box) 2.63 | 2.875" IF (Pin) |

*Note: Other configurations available to order.



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- PUMPS & GENERATORS
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- CHAIN, BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT
- MISC TOOLS & SUPPLIES



Replacement Drive Collars for Vermeer® Rigs

| Model No. | ID Size | Description |
|-----------|---------|-----------------------------------------------------------------------------|
| 1410 | 2.00" | Hex Collar Vermeer® Compatible Hard-faced for 1.625" LPT |
| 1414 | 2.00" | Hex Collar Vermeer® Compatible w/Shark Teeth & Hard-faced for 1.625" LPT |
| 1416 | 2.50" | Hex Collar Vermeer® Compatible Hard-Faced for 2.125" LPT |
| 1420 | 2.50" | Hex Collar Vermeer® Compatible w/Shark Teeth & Hard-Faced for 2.125" LPT |
| 1422 | 2.15" | Octagon Collar Vermeer® Compatible Hard-Faced for QF 300*** |
| 1424 | 2.15" | Octagon Collar Vermeer® Compatible w/Shark Teeth & Hard-Faced for QF 300*** |
| 1426 | 2.625" | Octagon Collar Vermeer® Compatible Hard-Faced for QF 400*** |
| 1428 | 2.625" | Octagon Collar Vermeer® Compatible w/Shark Teeth & Hard-Faced for QF 400*** |
| 1430 | 3.00" | Octagon Collar Vermeer® Compatible Hard-Faced for QF 460*** |
| 1432 | 3.00" | Octagon Collar Vermeer® Compatible w/Shark Teeth & Hard-Faced for QF 460*** |

***QF 300, 400 & 460 are compatible with Vermeer® Quickfire 300, 400 & 460 connections.



Replacement Drive Collars for Ditch Witch® Rigs

| Model No. | ID Size | Description |
|-----------|---------|---------------------------------------------------------------------------------|
| 1511 | 1.56" | Octagon Collar w/Hard-Facing for EZ-2 - JT520 |
| 1513 | 2.00" | Octagon collar w/Hard-Facing for EZ-2 - JT920, JT920L, JT921, JT922 |
| 1515 | 2.25" | Octagon Collar w/Hard-Facing for EZ-3 - JT1220M1 |
| 1519 | 2.50" | Octagon Collar w/Hard-Facing EZ-2 - JT1720, JT720M2, JT2020M1, JT2720, JT2720M1 |
| 1525 | 2.75" | Octagon Collar w/Hard-Facing for EZ-3 0 - JT2720AT, JT3020AT, JT3020M1, JT25 |
| 1527 | 3.15" | Octagon Collar w/Hard-Facing for EZ-2 - JT4020M1, JT2720AT, JT3020AT |





Sub-Saver Vermeer® Compatible

| Model No. | Drill Rig | Pipe Thread |
|-----------|------------------------------|--------------------|
| 3120 | 7x11, 7x11A, 10x14, 10x15 | 1.66" pipe - #200 |
| 3212 | 7x11 Series II | 1.66" pipe - #200 |
| 3214 | 16x20, 18x22, 20x22 | 1.90" pipe - #250 |
| 3216 | 16x20, 18x22, 20x22 | 2.06" pipe - #400 |
| 3222 | 24x40, Series II - 12.0" OAL | 2.375" pipe - #600 |
| 3224 | 24x40 Series III - 12.5" OAL | 2.375" pipe - #600 |
| 3226 | 33x44, 36x50 | 2.375" pipe - #650 |
| 3228 | 36x50, 40x55 | 2.625" pipe - #700 |
| 3230 | 50x100, 80x100 | 2.875" pipe - #900 |
| 3232 | 50x100, 80x100 | 3.50" pipe - #800 |
| 3234 | 100x120 | 3.50" pipe - #1000 |
| 3436 | 40x55 Series III | 2.625" pipe #700 |



Drive Chuck for Vermeer® Rigs

| Model No. | Drill Rig | Diameter | Pipe Thread |
|-----------|---------------------|----------|-------------|
| 3010 | 7x11, 7x11A | 1.66" | pipe - #200 |
| 3012 | 10x14, 10x15 | 1.66" | pipe - #200 |
| 3014 | 16x20, 18x22, 20x22 | 1.9" | pipe - #250 |
| 3016 | 16x20, 18x22, 20x22 | 2.06" | pipe - #400 |
| 3018 | 24x40, 40x40 | 2.375" | pipe - #600 |
| 3020 | 50x100, 80x100 | 2.875" | pipe - #900 |
| 3022 | 50x100, 80x100 | 3.500" | pipe - #800 |
| 3028 | 36x50, 40x55 | 2.625" | pipe - #700 |



Drive Chuck for Ditch Witch® Rigs

| Model No. | Drill Rig | Pipe Thread |
|-----------|------------------|-------------|
| 3111 | JT1220M1 | 1.47-4 THD |
| 3113 | JT2020M1 | 1.94-4 THD |
| 3115 | JT2720 | 1.94-4 THD |
| 3117 | JT1720, JT1720M1 | 1.69-6 THD |
| 3119 | JT920, JT920L | 1.41-6 THD |



- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PUMPS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY PPE
- MISC TOOLS & SUPPLIES



Baseball Button Bit (Pull Back Hole Std.) For Rocky & Abrasive Soil

| | Model No. | Hole Pattern | Width | Thickness |
|--------------|--------------------|--------------------|--------------------|-----------|
| Ditch Witch® | 9901 | 5 Hole - 12mm | 3.5" | 3/4" |
| | 9903 | 5 Hole - 12mm | 4.0" | 3/4" |
| | 9905 | 5 Hole - 12mm | 4.5" | 3/4" |
| | 9907 | 5 Hole - 12mm | 5.0" | 3/4" |
| | 9909 | 6 Hole - 16mm | 4.0" | 3/4" |
| | 9911 | 6 Hole - 16mm | 4.5" | 3/4" |
| | 9913 | 6 Hole - 16mm | 5.0" | 3/4" |
| | 9915 | 6 Hole - 16mm | 6.0" | 3/4" |
| | 9917 | 6 Hole - 16mm | 5.0" | 1.0" |
| | 9919 | 6 Hole - 16mm | 6.0" | 1.0" |
| | 9921 | 6 Hole - 20mm | 5.0" | 1.0" |
| | 9923 | 6 Hole - 20mm | 6.0" | 1.0" |
| | Vermeer® | 9802 | 5 Hole - 3/8" - 16 | 4.0" |
| 9804 | | 7 Hole - 1/2" - 13 | 3.5" | 3/4" |
| 9806 | | 7 Hole - 1/2" - 13 | 4.0" | 3/4" |
| 9808 | | 7 Hole - 1/2" - 13 | 4.5" | 3/4" |
| 9810 | | 7 Hole - 1/2" - 13 | 5.0" | 3/4" |
| 9812 | | 7 Hole - 1/2" - 13 | 6.0" | 3/4" |
| 9814 | | 7 Hole - 1/2" - 13 | 8.0" | 3/4" |
| 9816 | | 7 Hole - 1/2" - 13 | 5.0" | 1.0" |
| 9818 | | 7 Hole - 1/2" - 13 | 6.0" | 1.0" |
| 9820 | | 7 Hole - 5/8" - 11 | 5.0" | 1.0" |
| 9822 | | 7 Hole - 5/8" - 11 | 6.0" | 1.0" |
| 9824 | 7 Hole - 5/8" - 11 | 8.0" | 1.0" | |





Gila Monster Bit (Pull Back Hole Std.) For Rocky & Abrasive Soil

| | Model No. | Hole Pattern | Width | Thickness |
|--------------|--------------------|--------------------|-------|-----------|
| Ditch Witch® | 8701 | 3 Hole - 12mm | 2.5" | 1/2" |
| | 8703 | 3 Hole - 12mm | 3.0" | 1/2" |
| | 8705 | 3 Hole - 12mm | 3.5" | 1/2" |
| | 8707 | 5 Hole - 12mm | 3.5" | 3/4" |
| | 8709 | 5 Hole - 12mm | 4.0" | 3/4" |
| | 8711 | 5 Hole - 12mm | 5.0" | 3/4" |
| | 8713 | 6 Hole - 16mm | 4.0" | 3/4" |
| | 8715 | 6 Hole - 16mm | 5.0" | 3/4" |
| | 8717 | 6 Hole - 16mm | 6.0" | 3/4" |
| | 8719 | 6 Hole - 16mm | 4.0" | 1.0" |
| | 8721 | 6 Hole - 16mm | 5.0" | 1.0" |
| | 8723 | 6 Hole - 20mm | 5.0" | 1.0" |
| | 8725 | 6 Hole - 20mm | 6.0" | 1.0" |
| Vermeer® | 8602 | 5 Hole - 3/8" - 16 | 4.0" | 1/2" |
| | 8604 | 7 Hole - 1/2" - 13 | 3.5" | 3/4" |
| | 8606 | 7 Hole - 1/2" - 13 | 4.0" | 3/4" |
| | 8610 | 7 Hole - 1/2" - 13 | 5.0" | 3/4" |
| | 8612 | 7 Hole - 1/2" - 13 | 6.0" | 3/4" |
| | 8614 | 7 Hole - 1/2" - 13 | 4.0" | 1.0" |
| | 8616 | 7 Hole - 1/2" - 13 | 4.5" | 1.0" |
| | 8618 | 7 Hole - 1/2" - 13 | 5.0" | 1.0" |
| | 8620 | 7 Hole - 1/2" - 13 | 6.0" | 1.0" |
| | 8622 | 7 Hole - 5/8" - 11 | 5.0" | 1.0" |
| | 8624 | 7 Hole - 5/8" - 11 | 6.0" | 1.0" |
| 8626 | 7 Hole - 5/8" - 11 | 8.0" | 1.0" | |



- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & INSTALLATION
- FIBER CABLE
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES



Rattlesnake Bit (Pull Back Hole Std.)

| | Model No. | Hole Pattern | Width | Thickness |
|--------------|-----------|--------------------|-------|-----------|
| Ditch Witch® | 8501 | 5 Hole - 12mm | 4.0" | 3/4" |
| | 8505 | 6 Hole - 16mm | 4.0" | 3/4" |
| | 8507 | 6 Hole - 16mm | 5.0" | 3/4" |
| Vermeer® | 8404 | 7 Hole - 1/2" - 13 | 4.0" | 3/4" |
| | 8408 | 7 Hole - 1/2" - 13 | 5.0" | 3/4" |



Black Widow Bit (Pull Back Hole Std.) For Rocky & Abrasive Soil

| | Model No. | Hole Pattern | Width | Thickness |
|--------------|-----------|--------------------|-------|-----------|
| Ditch Witch® | 7101 | 5 Hole - 12mm | 4.0" | 3/4" |
| | 7103 | 5 Hole - 12mm | 5.0" | 3/4" |
| | 7105 | 6 Hole - 16mm | 4.0" | 3/4" |
| | 7107 | 6 Hole - 16mm | 5.0" | 3/4" |
| | 7109 | 6 Hole - 16mm | 6.0" | 3/4" |
| | 7111 | 6 Hole - 16mm | 5.0" | 1" |
| | 7113 | 6 Hole - 16mm | 6.0" | 1" |
| Vermeer® | 7002 | 7 Hole - 1/2" - 13 | 3.5" | 3/4" |
| | 7004 | 7 Hole - 1/2" - 13 | 4.0" | 3/4" |
| | 7006 | 7 Hole - 1/2" - 13 | 4.5" | 3/4" |
| | 7008 | 7 Hole - 1/2" - 13 | 5.0" | 3/4" |
| | 7010 | 7 Hole - 1/2" - 13 | 5.5" | 3/4" |
| | 7012 | 7 Hole - 1/2" - 13 | 8.0" | 3/4" |
| | 7014 | 7 Hole - 5/8" - 11 | 5.0" | 1" |
| | 7016 | 7 Hole - 5/8" - 11 | 6.5" | 1" |





Big Foot Bit (Pull Back Hole Std.) For Sedimentary Rock, Hardpan, Dry Clay & Compacted Soil

| | Model No. | Hole Pattern | Width | Thickness |
|--------------|---------------|--------------------|-------|-----------|
| Ditch Witch® | 9701 | 3 Hole - 12mm | 2.5" | 1/2" |
| | 9703 | 3 Hole - 12mm | 3.0" | 1/2" |
| | 9705 | 3 Hole - 12mm | 3.5" | 1/2" |
| | 9707 | 5 Hole - 12mm | 4.0" | 3/4" |
| | 9709 | 5 Hole - 12mm | 4.5" | 3/4" |
| | 9711 | 5 Hole - 12mm | 5.0" | 3/4" |
| | 9713 | 6 Hole - 16mm | 4.5" | 3/4" |
| | 9715 | 6 Hole - 16mm | 5.0" | 3/4" |
| | 9717 | 6 Hole - 16mm | 6.0" | 3/4" |
| | 9719 | 6 Hole - 20mm | 5.0" | 1.0" |
| | 9721 | 6 Hole - 20mm | 6.0" | 1.0" |
| | 9723 | 6 Hole - 20mm | 8.0" | 1.0" |
| 9725 | 6 Hole - 20mm | 10.0" | 1.0" | |
| Vermeer® | 9602 | 7 Hole - 1/2" - 13 | 4.0" | 3/4" |
| | 9604 | 7 Hole - 1/2" - 13 | 5.0" | 3/4" |
| | 9606 | 7 Hole - 1/2" - 13 | 6.0" | 3/4" |
| | 9608 | 7 Hole - 1/2" - 13 | 5.0" | 1.0" |
| | 9610 | 7 Hole - 1/2" - 13 | 6.0" | 1.0" |
| | 9612 | 7 Hole - 5/8" - 11 | 5.0" | 1.0" |
| | 9614 | 7 Hole - 5/8" - 11 | 6.0" | 1.0" |
| | 9616 | 7 Hole - 5/8" - 11 | 8.0" | 1.0" |

Bass Bit (Pull Back Hole Std.) For Sedimentary Rock, Hardpan, Dry Clay & Compacted Soil

| | Model No. | Hole Pattern | Width | Thickness |
|--------------|-----------|--------------------|-------|-----------|
| Ditch Witch® | 7901 | 5 Hole - 12mm | 4.0" | 3/4" |
| | 7903 | 5 Hole - 12mm | 4.5" | 3/4" |
| | 7905 | 5 Hole - 12mm | 5.0" | 3/4" |
| | 7907 | 6 Hole - 16mm | 4.0" | 3/4" |
| | 7909 | 6 Hole - 16mm | 5.0" | 3/4" |
| | 7911 | 6 Hole - 20mm | 5.0" | 1.0" |
| | 7913 | 6 Hole - 20mm | 6.0" | 1.0" |
| | 7915 | 6 Hole - 20mm | 8.0" | 1.0" |
| Vermeer® | 7802 | 7 Hole - 1/2" - 13 | 4.0" | 3/4" |
| | 7804 | 7 Hole - 1/2" - 13 | 4.5" | 3/4" |
| | 7806 | 7 Hole - 1/2" - 13 | 5.0" | 3/4" |
| | 7808 | 7 Hole - 1/2" - 13 | 6.0" | 3/4" |
| | 7810 | 7 Hole - 5/8" - 11 | 10.0" | 1.0" |
| | 7812 | 7 Hole - 5/8" - 11 | 4.0" | 1.0" |
| | 7814 | 7 Hole - 5/8" - 11 | 5.0" | 1.0" |
| | 7816 | 7 Hole - 5/8" - 11 | 6.0" | 1.0" |

HDD TOOLING
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POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK STORAGE
SAFETY EQUIPMENT PPE
MISC TOOLS & SUPPLIES



BBQ Bit (Pull Back Hole Std.) For Hard, Rocky Soil

| | Model No. | Hole Pattern | Width | Thickness |
|--------------|-----------|--------------------|-------|-----------|
| Ditch Witch® | 8101 | 5 Hole - 12mm | 3.5" | 3/4" |
| | 8103 | 5 Hole - 12mm | 4.0" | 3/4" |
| | 8105 | 5 Hole - 12mm | 4.5" | 3/4" |
| | 8107 | 5 Hole - 12mm | 5.0" | 3/4" |
| | 8109 | 6 Hole - 16mm | 4.0" | 3/4" |
| | 8111 | 6 Hole - 16mm | 4.5" | 1.0" |
| | 8113 | 6 Hole - 16mm | 5.0" | 1.0" |
| Vermeer® | 8002 | 7 Hole - 1/2" - 13 | 3.5" | 3/4" |
| | 8004 | 7 Hole - 1/2" - 13 | 4.0" | 3/4" |
| | 8006 | 7 Hole - 1/2" - 13 | 4.5" | 3/4" |
| | 8008 | 7 Hole - 1/2" - 13 | 5.0" | 3/4" |
| | 8010 | 7 Hole - 5/8" - 11 | 5.0" | 1.0" |



Apple Pie Bit (Pull Back Hole Std.) For Hard, Rocky Soil

| | Model No. | Hole Pattern | Width | Thickness |
|--------------|-----------|--------------------|-------|-----------|
| Ditch Witch® | 8301 | 5 Hole - 12mm | 3.5" | 3/4" |
| | 8303 | 5 Hole - 12mm | 4.0" | 3/4" |
| | 8305 | 5 Hole - 12mm | 4.5" | 3/4" |
| | 8307 | 5 Hole - 12mm | 5.0" | 3/4" |
| | 8309 | 6 Hole - 16mm | 4.0" | 3/4" |
| | 8311 | 6 Hole - 16mm | 4.5" | 1.0" |
| | 8313 | 6 Hole - 16mm | 5.0" | 1.0" |
| | 8315 | 6 Hole - 16mm | 6.0" | 1.0" |
| Vermeer® | 8202 | 7 Hole - 1/2" - 13 | 3.5" | 3/4" |
| | 8204 | 7 Hole - 1/2" - 13 | 4.0" | 3/4" |
| | 8206 | 7 Hole - 1/2" - 13 | 4.5" | 3/4" |
| | 8208 | 7 Hole - 1/2" - 13 | 5.0" | 3/4" |
| | 8210 | 7 Hole - 5/8" - 11 | 6.0" | 1.0" |
| | 8212 | 7 Hole - 5/8" - 11 | 7.0" | 1.0" |





ACE of Diamonds Bit (Pull Back Hole Std.) For Sand, Wet Clay w/Cobble

| | Model No. | Hole Pattern | Width | Thickness |
|--------------|-----------|--------------------|-------|-----------|
| Ditch Witch® | 9301 | 5 Hole - 12mm | 2.5" | 1/2" |
| | 9303 | 5 Hole - 12mm | 3.0" | 1/2" |
| | 9305 | 5 Hole - 12mm | 3.5" | 1/2" |
| | 9307 | 5 Hole - 12mm | 3.5" | 3/4" |
| | 9309 | 5 Hole - 12mm | 4.0" | 3/4" |
| | 9311 | 5 Hole - 12mm | 4.5" | 3/4" |
| | 9313 | 5 Hole - 12mm | 5.0" | 3/4" |
| | 9315 | 6 Hole - 16mm | 4.0" | 3/4" |
| | 9317 | 6 Hole - 16mm | 4.5" | 3/4" |
| | 9319 | 6 Hole - 16mm | 5.0" | 3/4" |
| | 9321 | 6 Hole - 16mm | 6.0" | 3/4" |
| | 9323 | 6 Hole - 20mm | 5.0" | 1.0" |
| | 9325 | 6 Hole - 20mm | 6.0" | 1.0" |
| | 9327 | 6 Hole - 20mm | 8.0' | 1.0" |
| Vermeer® | 9202 | 7 Hole - 1/2" - 13 | 3.5" | 3/4" |
| | 9204 | 7 Hole - 1/2" - 13 | 4.0" | 3/4" |
| | 9206 | 7 Hole - 1/2" - 13 | 4.5" | 3/4" |
| | 9208 | 7 Hole - 1/2" - 13 | 5.0" | 3/4" |
| | 9210 | 7 Hole - 1/2" - 13 | 6.0" | 3/4" |
| | 9212 | 7 Hole - 5/8" - 11 | 5.0" | 1.0" |
| | 9214 | 7 Hole - 5/8" - 11 | 6.0" | 1.0" |
| | 9216 | 7 Hole - 5/8" - 11 | 8.0" | 1.0" |



Bald Eagle Bit (Pull Back Hole Std.) For Normal Soil Conditions

| | Model No. | Hole Pattern | Width | Thickness |
|--------------|-----------|--------------------|-------|-----------|
| Ditch Witch® | 9101 | 3 Hole - 12mm | 2.5" | 1/2" |
| | 9103 | 3 Hole - 12mm | 3.0" | 1/2" |
| | 9105 | 3 Hole - 12mm | 3.5" | 1/2" |
| | 9107 | 5 Hole - 12mm | 3.5" | 3/4" |
| | 9109 | 5 Hole - 12mm | 4.0" | 3/4" |
| | 9111 | 5 Hole - 12mm | 4.5" | 3/4" |
| | 9113 | 5 Hole - 12mm | 5.0" | 3/4" |
| | 9115 | 6 Hole - 16mm | 4.0" | 3/4" |
| | 9117 | 6 Hole - 16mm | 4.5" | 3/4" |
| | 9119 | 6 Hole - 16mm | 5.0" | 3/4" |
| Vermeer® | 9121 | 6 Hole - 16mm | 6.0" | 3/4" |
| | 9002 | 5 Hole - 3/8" - 16 | 2.5" | 1/2" |
| | 9004 | 5 Hole - 3/8" - 16 | 3.0" | 1/2" |
| | 9006 | 5 Hole - 3/8" - 16 | 3.5" | 1/2" |
| | 9008 | 5 Hole - 3/8" - 16 | 4.0" | 1/2" |
| | 9010 | 7 Hole - 1/2" - 13 | 3.5" | 3/4" |
| | 9012 | 7 Hole - 1/2" - 13 | 4.0" | 3/4" |
| | 9014 | 7 Hole - 1/2" - 13 | 4.5" | 3/4" |
| | 9016 | 7 Hole - 1/2" - 13 | 5.0" | 3/4" |
| | 9018 | 7 Hole - 5/8" - 11 | 6.0" | 3/4" |





Rifle Bit (Pull Back Hole Std.) For Sand & Sandy Loom

| | Model No. | Hole Pattern | Width | Thickness | |
|--------------|-----------|--------------------|-------------------|-----------|------|
| Ditch Witch® | 7501 | 3 Hole - 12mm | 2.5" | 1/2" | |
| | 7503 | 3 Hole - 12mm | 3.0" | 1/2" | |
| | 7505 | 3 Hole - 12mm | 3.5" | 1/2" | |
| | 7507 | 5 Hole - 12mm | 3.5" | 3/4" | |
| | 7509 | 5 Hole - 12mm | 4.0" | 3/4" | |
| | 7511 | 5 Hole - 12mm | 4.5" | 3/4" | |
| | 7513 | 5 Hole - 12mm | 5.0" | 3/4" | |
| | 7515 | 6 Hole - 16mm | 4.0" | 3/4" | |
| | 7517 | 6 Hole - 16mm | 4.5" | 3/4" | |
| | 7519 | 6 Hole - 16mm | 5.0" | 3/4" | |
| | 7521 | 6 Hole - 16mm | 6.0" | 3/4" | |
| | 7523 | 6 Hole - 20mm | 5.0" | 1.0" | |
| | 7525 | 6 Hole - 20mm | 6.0" | 1.0" | |
| | Vermeer® | 7402 | 5 Hole - 3/8 - 16 | 2.5" | 1/2" |
| | | 7404 | 5 Hole - 3/8 - 16 | 3.0" | 1/2" |
| 7406 | | 5 Hole - 3/8 - 16 | 3.5" | 1/2" | |
| 7408 | | 5 Hole - 3/8 - 16 | 4.0" | 1/2" | |
| 7410 | | 7 Hole - 1/2" - 13 | 3.5" | 3/4" | |
| 7412 | | 7 Hole - 1/2" - 13 | 4.0" | 3/4" | |
| 7414 | | 7 Hole - 1/2" - 13 | 4.5" | 3/4" | |
| 7416 | | 7 Hole - 1/2" - 13 | 5.0" | 3/4" | |
| 7418 | | 7 Hole - 1/2" - 13 | 5.0" | 3/4" | |
| 7420 | | 7 Hole - 1/2" - 13 | 4.0" | 1.0" | |
| 7422 | | 7 Hole - 1/2" - 13 | 4.5" | 1.0" | |
| 7424 | | 7 Hole - 1/2" - 13 | 5.0" | 1.0" | |
| 7426 | | 7 Hole - 1/2" - 13 | 6.0" | 1.0" | |
| 7428 | | 7 Hole - 5/8" - 11 | 5.0" | 1.0" | |
| 7430 | | 7 Hole - 5/8" - 11 | 6.0" | 1.0" | |



Redwood Bit (Pull Back Hole Std.) For Sand & Sandy Loom

| | Model No. | Hole Pattern | Width | Thickness |
|--------------|-----------|--------------------|-------|-----------|
| Ditch Witch® | 7301 | 5 Hole - 12mm | 4.0" | 3/4" |
| | 7303 | 5 Hole - 12mm | 5.0" | 3/4" |
| | 7305 | 6 Hole - 16mm | 5.0" | 3/4" |
| | 7309 | 6 Hole - 16mm | 6.0" | 3/4" |
| Vermeer® | 7202 | 7 Hole - 1/2" - 13 | 4.0" | 3/4" |
| | 7204 | 7 Hole - 1/2" - 13 | 5.0" | 3/4" |
| | 7206 | 7 Hole - 1/2" - 13 | 6.0" | 3/4" |



Same design as Rifle, with a bigger bend for better steering.



The Claw Bit (Pull Back Hole Std.) For Hardpan, Dry Clay & Compacted Soil

| | Model No. | Hole Pattern | Width | Thickness |
|--------------|-----------|--------------------|-------|-----------|
| Ditch Witch® | 7701 | 5 Hole - 12mm | 4.0" | 3/4" |
| | 7703 | 5 Hole - 12mm | 5.0" | 3/4" |
| | 7705 | 6 Hole - 16mm | 5.0" | 3/4" |
| Vermeer® | 7602 | 7 Hole - 1/2" - 13 | 3.0" | 3/4" |
| | 7604 | 7 Hole - 1/2" - 13 | 4.0" | 3/4" |
| | 7606 | 7 Hole - 1/2" - 13 | 4.5" | 3/4" |
| | 7608 | 7 Hole - 1/2" - 13 | 5.0" | 3/4" |
| | 7610 | 7 Hole - 1/2" - 13 | 6.0" | 3/4" |





Solid Body Spiral Fluted Backreamers

(Replaceable Fluid Jets in 12" Model)

| Model No. | Cut Diameter | Pack Diameter | Description |
|-----------|--------------|---------------|---------------------------------------|
| 200111 | 4.5" | 4.0" | 2" IF (Box x Box) w/Conical Teeth |
| 200112 | 6" | 4.5" | 2" IF (Box x Box) w/Shark Teeth |
| 200113 | 6" | 4.5" | 2" IF (Box x Box) w/Rotary Teeth |
| 200114 | 8" | 6.0" | 2-3/8" REG (Box x Box) w/Shark Teeth |
| 200115 | 8" | 6.0" | 2-3/8" REG (Box x Box) w/Rotary Teeth |
| 200116 | 10" | 8.0" | 2-3/8" REG (Box x Box) w/Shark Teeth |
| 200117 | 10" | 8.0" | 2-3/8" REG (Box x Box) w/Rotary Teeth |
| 200118 | 12" | 10.0" | 2-3/8" REG (Box x Box) w/Shark Teeth |
| 200119 | 12" | 10.0" | 2-3/8" REG (Box x Box) w/Rotary Teeth |



Solid Body Spiral Fluted Backreamers w/Swivel

(Replaceable Fluid Jets in 12" Model)

| Model No. | Cut Diameter | Pack Diameter | Description |
|-----------|--------------|---------------|---------------------------------------------------------|
| 200222 | 6" | 4.5" | 2" IF (Box x Swivel) w/Shark Teeth and 15K Swivel |
| 200223 | 6" | 4.5" | 2" IF (Box x Swivel) w/Shark Teeth and 15K Swivel |
| 200224 | 8" | 6.0" | 2-3/8" REG (Box x Swivel) w/Shark Teeth and 15K Swivel |
| 200225 | 8" | 6.0" | 2-3/8" REG (Box x Swivel) w/Rotary Teeth and 15K Swivel |
| 200226 | 10" | 8.0" | 2-3/8" REG (Box x Swivel) w/Shark Teeth and 20K Swivel |
| 200227 | 10" | 8.0" | 2-3/8" REG (Box x Swivel) w/Rotary Teeth and 20K Swivel |
| 200228 | 10" | 8.0" | 2-3/8" REG (Box x Swivel) w/Shark Teeth and 30K Swivel |
| 200229 | 10" | 8.0" | 2-3/8" REG (Box x Swivel) w/Rotary Teeth and 30K Swivel |
| 200230 | 12" | 10.0" | 2-3/8" REG (Box x Swivel) w/Shark Teeth and 20K Swivel |
| 200231 | 12" | 10.0" | 2-3/8" REG (Box x Swivel) w/Rotary Teeth and 20K Swivel |
| 200232 | 12" | 10.0" | 2-3/8" REG (Box x Swivel) w/Shark Teeth and 30K Swivel |
| 200233 | 12" | 10.0" | 2-3/8" REG (Box x Swivel) w/Rotary Teeth and 30K Swivel |



Shark Tooth



Conical Tooth

Replacement Carbide Reamer Cutters

| Model Number | Description |
|--------------|---------------------------------------|
| 90101 | # 1 ST, Small Shark Tooth - 1.250"ht. |
| 90102 | #2 ST, Medium Shark Tooth - 1.50"ht. |
| 90201 | # 1 C, Small Conical Tooth - .840"ht. |
| 90202 | #2 C, Medium Conical Tooth - 1.26"ht. |

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WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK EQUIPMENT STORAGE
SAFETY EQUIPMENT
MISC TOOLS & SUPPLIES



Stacked Spiral Fluted Backreamers (Stacked Plate Reamer w/Shark Teeth - API (Box x Box))

Size Range: 10.0" - 54.0" Dia. Shaft Dia.: 3.25"

| Model Number | Cut Diameter | Pack Diameter | Shaft Diameter | Description |
|--------------|--------------|---------------|----------------|--------------------------------------|
| 350111 | 10" | 8" | 3.25" | 2-3/8" REG (Box x Box) w/Shark Teeth |
| 350112 | 12" | 10" | 3.25" | 2-3/8" REG (Box x Box) w/Shark Teeth |
| 350113 | 12" | 10" | 4.25" | 2-7/8" IF (Box x Box) w/Shark Teeth |
| 350114 | 14" | 12" | 3.25" | 2-3/8" REG (Box x Box) w/Shark Teeth |
| 350115 | 14" | 12" | 4.25" | 2-7/8" IF (Box x Box) w/Shark Teeth |
| 350116 | 16" | 14" | 3.25" | 2-3/8" REG (Box x Box) w/Shark Teeth |
| 350117 | 16" | 14" | 4.25" | 2-7/8" IF (Box x Box) w/Shark Teeth |
| 350118 | 18" | 16" | 3.25" | 2-3/8" REG (Box x Box) w/Shark Teeth |
| 350119 | 18" | 16" | 4.25" | 2-7/8" IF (Box x Box) w/Shark Teeth |
| 350120 | 20" | 18" | 3.25" | 2-3/8" REG (Box x Box) w/Shark Teeth |
| 350121 | 20" | 18" | 4.25" | 2-7/8" IF (Box x Box) w/Shark Teeth |
| 350122 | 22" | 20" | 3.25" | 2-3/8" REG (Box x Box) w/Shark Teeth |
| 350123 | 22" | 20" | 4.25" | 2-7/8" IF (Box x Box) w/Shark Teeth |
| 350124 | 24" | 22" | 3.25" | 2-3/8" REG (Box x Box) w/Shark Teeth |
| 350125 | 24" | 22" | 4.25" | 2-7/8" IF (Box x Box) w/Shark Teeth |
| 350126 | 26" | 24" | 4.25" | 2-7/8" IF (Box x Box) w/Shark Teeth |
| 350127 | 28" | 26" | 4.25" | 2-7/8" IF (Box x Box) w/Shark Teeth |
| 350128 | 30" | 28" | 4.25" | 2-7/8" IF (Box x Box) w/Shark Teeth |
| 350129 | 30" | 28" | 4.75" | 3-1/2" IF (Box x Box) w/Shark Teeth |
| 350130 | 32" | 30" | 4.25" | 2-7/8" IF (Box x Box) w/Shark Teeth |
| 350131 | 32" | 30" | 4.75" | 3-1/2" IF (Box x Box) w/Shark Teeth |
| 350132 | 34" | 32" | 4.25" | 2-7/8" IF (Box x Box) w/Shark Teeth |
| 350133 | 34" | 32" | 4.75" | 3-1/2" IF (Box x Box) w/Shark Teeth |
| 350134 | 36" | 34" | 4.75" | 2-7/8" IF (Box x Box) w/Shark Teeth |
| 350135 | 36" | 34" | 4.75" | 3-1/2" IF (Box x Box) w/Shark Teeth |

Stacked Spiral Fluted Backreamers (Stacked Plate Reamer w/Rotary Teeth - API (Box x Box))

Size Range: 10.0" - 54.0" Dia. Shaft Dia.: 3.25"

| Model Number | Cut Diameter | Pack Diameter | Shaft Diameter | Description |
|--------------|--------------|---------------|----------------|---------------------------------------|
| 350111-2 | 10" | 8" | 3.25" | 2-3/8" REG (Box x Box) w/Rotary Teeth |
| 350112-2 | 12" | 10" | 3.25" | 2-3/8" REG (Box x Box) w/Rotary Teeth |
| 350113-3 | 12" | 10" | 4.25" | 2-7/8" IF (Box x Box) w/Rotary Teeth |



Shark Tooth



Conical Tooth

Replacement Carbide Reamer Cutters

| Model Number | Description |
|--------------|---------------------------------------|
| 90101 | # 1 ST, Small Shark Tooth - 1.250"ht. |
| 90102 | #2 ST, Medium Shark Tooth - 1.50"ht. |
| 90201 | # 1 C, Small Conical Tooth - .840"ht. |
| 90202 | #2 C, Medium Conical Tooth - 1.26"ht. |





***Note:** A “Spider” center support and stabilizer ring are standard on 18” and larger reamers. Additional sizes and configurations (extra wings, cutters, wide stabilizer rings, etc.) are available upon request.



Winged Backreamers

| 3-Winged Reamer (Fly-Cutter) - API (Box x Box) | | | | |
|------------------------------------------------|--------------|---------------|----------------|--------------------------------------|
| Model No. | Cut Diameter | Pack Diameter | Shaft Diameter | Description |
| 450111 | 8" | N/A | 2.75" | 2" IF (Box x Box) w/Shark Teeth |
| 450112 | 10" | N/A | 2.75" | 2" IF (Box x Box) w/Shark Teeth |
| 450113 | 12" | N/A | 2.75" | 2" IF (Box x Box) w/Shark Teeth |
| 450114 | 12" | N/A | 3.25" | 2-3/8" REG (Box x Box) w/Shark Teeth |
| 450115 | 14" | N/A | 2.75" | 2" IF (Box x Box) w/Shark Teeth |
| 450116 | 14" | N/A | 3.25" | 2-3/8" REG (Box x Box) w/Shark Teeth |
| 450117 | 16" | N/A | 2.75" | 2" IF (Box x Box) w/Shark Teeth |
| 450118 | 16" | N/A | 3.25" | 2-3/8" REG (Box x Box) w/Shark Teeth |
| 450119 | 18" | 16.5" | 2.75" | 2" IF (Box x Box) w/Shark Teeth |
| 450120 | 18" | 16.5" | 3.25" | 2-3/8" REG (Box x Box) w/Shark Teeth |
| 450121 | 20" | 18.5" | 3.25" | 2-3/8" REG (Box x Box) w/Shark Teeth |
| 450122 | 20" | 18.5" | 4.25" | 2-3/8" REG (Box x Box) w/Shark Teeth |
| 450123 | 22" | 20.5" | 3.25" | 2-7/8" IF (Box x Box) w/Shark Teeth |
| 450124 | 22" | 20.5" | 4.25" | 2-3/8" REG (Box x Box) w/Shark Teeth |
| 450125 | 24" | 22.5" | 3.25" | 2-7/8" IF (Box x Box) w/Shark Teeth |
| 450126 | 24" | 22.5" | 4.25" | 2-7/8" IF (Box x Box) w/Shark Teeth |
| 450127 | 26" | 24.5" | 3.25" | 2-7/8" IF (Box x Box) w/Shark Teeth |
| 450128 | 26" | 24.5" | 4.25" | 2-7/8" IF (Box x Box) w/Shark Teeth |
| 450129 | 26" | 24.5" | 4.75" | 2-7/8" IF (Box x Box) w/Shark Teeth |
| 450130 | 28" | 26.5" | 3.25" | 2-3/8" REG (Box x Box) w/Shark Teeth |
| 450131 | 28" | 26.5" | 4.25" | 2-7/8" IF (Box x Box) w/Shark Teeth |
| 450132 | 38" | 26.5" | 4.75" | 3-1/2" IF (Box x Box) w/Shark Teeth |
| 450133 | 30" | 28.5" | 4.25" | 2-7/8" IF (Box x Box) w/Shark Teeth |
| 450134 | 30" | 28.5" | 4.75" | 3-1/2" IF (Box x Box) w/Shark Teeth |
| 450135 | 32" | 30.5" | 4.25" | 2-7/8" IF (Box x Box) w/Shark Teeth |
| 450136 | 32" | 30.5" | 4.75" | 3-1/2" IF (Box x Box) w/Shark Teeth |
| 450137 | 34" | 32.5" | 4.25" | 2-7/8" IF (Box x Box) w/Shark Teeth |
| 450138 | 34" | 32.5" | 4.75" | 3-1/2" IF (Box x Box) w/Shark Teeth |
| 450139 | 36" | 34.5" | 4.25" | 2-7/8" IF (Box x Box) w/Shark Teeth |
| 450140 | 36" | 34.5" | 4.75" | 3-1/2" IF (Box x Box) w/Shark Teeth |



Sand Backreamers

3-Winged Reamer (Fly-Cutter) - API (Box x Box)

| Model No. | Cut Diameter | Pack Diameter | Shaft Diameter | Description |
|-----------|--------------|---------------|----------------|-------------------------------------------------|
| 500111 | 6" | 4.5" | 2.75" | 2" IF (Box x Box) w/Conical Carbide Blocks |
| 500112 | 8" | 6.6" | 2.75" | 2" IF (Box x Box) w/Conical Carbide Blocks |
| 500113 | 10" | 8.6" | 2.75" | 2" IF (Box x Box) w/Conical Carbide Blocks |
| 500114 | 10" | 10.8" | 3.25" | 2-3/8" REG (Box x Box) w/Conical Carbide Blocks |
| 500115 | 12" | 10.8" | 2.75" | 2" IF (Box x Box) w/Conical Carbide Blocks |
| 500116 | 12" | 12.8" | 3.25" | 2-3/8" REG (Box x Box) w/Conical Carbide Blocks |
| 500117 | 14" | 12.8" | 2.75" | 2" IF (Box x Box) w/Conical Carbide Blocks |
| 500118 | 14" | 14" | 3.25" | 2-3/8" REG (Box x Box) w/Conical Carbide Blocks |
| 500119 | 16" | 14" | 2.75" | 2" IF (Box x Box) w/Conical Carbide Blocks |
| 500120 | 16" | 16" | 3.25" | 2-3/8" REG (Box x Box) w/Conical Carbide Blocks |
| 500121 | 18" | 16" | 2.75" | 2" IF (Box x Box) w/Conical Carbide Blocks |
| 500122 | 18" | 16" | 3.25" | 2-3/8" REG (Box x Box) w/Conical Carbide Blocks |
| 500123 | 18" | 16" | 4.25" | 2-7/8" IF (Box x Box) w/Conical Carbide Blocks |
| 500124 | 20" | 18" | 3.25" | 2-3/8" REG (Box x Box) w/Conical Carbide Blocks |
| 500125 | 20" | 18.5" | 4.25" | 2-7/8" IF (Box x Box) w/Conical Carbide Blocks |
| 500126 | 24" | 20" | 3.25" | 2-3/8" REG (Box x Box) w/Conical Carbide Blocks |
| 500127 | 24" | 20" | 4.25" | 2-7/8" IF (Box x Box) w/Conical Carbide Blocks |
| 500128 | 24" | 20" | 4.75" | 3-1/2" IF (Box x Box) w/Conical Carbide Blocks |
| 500129 | 28" | 24" | 4.25" | 2-7/8" IF (Box x Box) w/Conical Carbide Blocks |
| 500130 | 28" | 24" | 4.75" | 3-1/2" IF (Box x Box) w/Conical Carbide Blocks |
| 500131 | 32" | 28" | 4.25" | 2-7/8" IF (Box x Box) w/Conical Carbide Blocks |
| 500132 | 32" | 28" | 4.75" | 3-1/2" IF (Box x Box) w/Conical Carbide Blocks |
| 500133 | 36" | 30" | 4.25" | 2-7/8" IF (Box x Box) w/Conical Carbide Blocks |
| 500134 | 36" | 30" | 4.75" | 3-1/2" IF (Box x Box) w/Conical Carbide Blocks |

HDD TOOLING, PARTS & SUPPLIES



Clay Reamers W/Conical Teeth - API (Box x Box)

Size Range: 6.0" - 60.0" Dia. Shaft Dia.: 2.75" - 6.75"

| Model No. | Cut Diameter | Shaft Diameter | Description |
|-----------|--------------|----------------|----------------------------------------|
| 300111 | 6" | 2.75" | 2" IF (Box x Box) w/Conical Teeth |
| 300112 | 8" | 2.75" | 2" IF (Box x Box) w/Conical Teeth |
| 300113 | 8" | 3.25" | 2-3/8" REG (Box x Box) w/Conical Teeth |
| 300114 | 10" | 2.75" | 2" IF (Box x Box) w/Conical Teeth |
| 300115 | 10" | 3.25" | 2-3/8" REG (Box x Box) w/Conical Teeth |
| 300116 | 10" | 2.75" | 2" IF (Box x Box) w/Conical Teeth |
| 300117 | 12" | 3.25" | 2-3/8" REG (Box x Box) w/Conical Teeth |
| 300118 | 14" | 2.75" | 2" IF (Box x Box) w/Conical Teeth |
| 300119 | 14" | 3.25" | 2-3/8" REG (Box x Box) w/Conical Teeth |
| 300120 | 16" | 2.75" | 2" IF (Box x Box) w/Conical Teeth |
| 300121 | 16" | 3.25" | 2-3/8" REG (Box x Box) w/Conical Teeth |
| 300122 | 18" | 2.75" | 2" IF (Box x Box) w/Conical Teeth |
| 300123 | 18" | 3.25" | 2-3/8" REG (Box x Box) w/Conical Teeth |
| 300124 | 20" | 3.25" | 2-3/8" REG (Box x Box) w/Conical Teeth |
| 300125 | 20" | 4.25" | 2-7/8" IF (Box x Box) w/Conical Teeth |
| 300126 | 22" | 3.25" | 2-3/8" REG (Box x Box) w/Conical Teeth |
| 300127 | 22" | 4.25" | 2-7/8" IF (Box x Box) w/Conical Teeth |
| 300128 | 24" | 3.25" | 2-3/8" REG (Box x Box) w/Conical Teeth |
| 300129 | 24" | 4.25" | 2-7/8" IF (Box x Box) w/Conical Teeth |
| 300130 | 26" | 3.25" | 2-3/8" REG (Box x Box) w/Conical Teeth |
| 300131 | 26" | 4.25" | 2-7/8" IF (Box x Box) w/Conical Teeth |
| 300132 | 28" | 3.25" | 2-3/8" REG (Box x Box) w/Conical Teeth |
| 300133 | 28" | 4.25" | 2-7/8" IF (Box x Box) w/Conical Teeth |
| 300134 | 30" | 4.25" | 2-7/8" IF (Box x Box) w/Conical Teeth |
| 300135 | 32" | 4.25" | 2-7/8" IF (Box x Box) w/Conical Teeth |
| 300136 | 32" | 4.75" | 3-1/2" IF (Box x Box) w/Conical Teeth |
| 300137 | 34" | 4.25" | 2-7/8" IF (Box x Box) w/Conical Teeth |
| 300138 | 34" | 4.75" | 3-1/2" IF (Box x Box) w/Conical Teeth |
| 300139 | 36" | 4.25" | 2-7/8" IF (Box x Box) w/Conical Teeth |
| 300140 | 36" | 4.75" | 3-1/2" IF (Box x Box) w/Conical Teeth |

- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TUBE
- LINE BLOWING
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PUMPS & GENERATORS
- LANDSCAPING TOOLS
- GRAIN BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT
- MISC TOOLS & SUPPLIES



Tapered Barrel Backreamers

Tapered Barrel Backreamer w/Shark Teeth - API (Box x Box)

| Model No. | Cut Diameter | Pack Diameter | Shaft Diameter | Description |
|-----------|--------------|---------------|----------------|--------------------------------------|
| 550111 | 6" | 4.5" | 2.75" | 2" IF (Box x Box) w/Shark Teeth |
| 550112 | 8" | 6.6" | 2.75" | 2" IF (Box x Box) w/Shark Teeth |
| 550113 | 10" | 8.6" | 2.75" | 2" IF (Box x Box) w/Shark Teeth |
| 550114 | 10" | 8.6" | 3.25" | 2-3/8" REG (Box x Box) w/Shark Teeth |
| 550115 | 12" | 10.8" | 2.75" | 2" IF (Box x Box) w/Shark Teeth |
| 550116 | 12" | 10.8" | 3.25" | 2-3/8" REG (Box x Box) w/Shark Teeth |
| 550117 | 14" | 12.8" | 2.75" | 2" IF (Box x Box) w/Shark Teeth |
| 550118 | 14" | 12.8" | 3.25" | 2-3/8" REG (Box x Box) w/Shark Teeth |
| 550119 | 16" | 14" | 2.75" | 2" IF (Box x Box) w/Shark Teeth |
| 550120 | 16" | 14" | 3.25" | 2-3/8" REG (Box x Box) w/Shark Teeth |
| 550121 | 18" | 16" | 2.75" | 2" IF (Box x Box) w/Shark Teeth |
| 550122 | 18" | 16" | 3.25" | 2-3/8" REG (Box x Box) w/Shark Teeth |
| 550123 | 18" | 16" | 4.25" | 2-7/8" IF (Box x Box) w/Shark Teeth |
| 550124 | 20" | 18" | 3.25" | 2-3/8" REG (Box x Box) w/Shark Teeth |
| 550125 | 20" | 18" | 4.25" | 2-7/8" IF (Box x Box) w/Shark Teeth |
| 550126 | 24" | 22" | 3.25" | 2-3/8" REG (Box x Box) w/Shark Teeth |
| 550127 | 24" | 22" | 4.25" | 2-7/8" IF (Box x Box) w/Shark Teeth |
| 550128 | 28" | 26" | 3.25" | 2-3/8" REG (Box x Box) w/Shark Teeth |
| 550129 | 28" | 26" | 4.25" | 2-7/8" IF (Box x Box) w/Shark Teeth |
| 550130 | 32" | 30" | 3.25" | 2-3/8" REG (Box x Box) w/Shark Teeth |
| 550131 | 32" | 30" | 4.25" | 2-7/8" IF (Box x Box) w/Shark Teeth |



Tapered Barrel Backreamers

| Model No. | | Cut Diameter | Pack Diameter | Shaft Diameter | Description | |
|-----------|-----------|--------------|---------------|----------------|-------------|------------------------|
| Standard | Mid-Grade | | | | | |
| 700111 | 700222 | 700333 | 11.5' | 10.8" | 2.75" | 2" IF (Box x Box) |
| 700112 | 700223 | 700334 | 11.5" | 10.8" | 3.25" | 2-3/8" REG (Box x Box) |
| 700113 | 700224 | 700335 | 13.5" | 12.8" | 2.75" | 2" IF (Box x Box) |
| 700114 | 700225 | 700336 | 13.5" | 12.8" | 3.25" | 2-3/8" REG (Box x Box) |
| 700115 | 700226 | 700337 | 14.5" | 14" | 2.75" | 2" IF (Box x Box) |
| 700116 | 700227 | 700338 | 14.5" | 14" | 3.25" | 2-3/8" REG (Box x Box) |
| 7050117 | 700228 | 700339 | 16.5" | 16" | 2.75" | 2" IF (Box x Box) |
| 700118 | 700229 | 700340 | 16.5" | 16" | 3.25" | 2-3/8" REG (Box x Box) |
| 700119 | 700230 | 700341 | 16.5" | 16" | 4.25" | 2-7/8" IF (Box x Box) |
| 700120 | 700231 | 700342 | 18.5" | 18" | 3.25" | 2-3/8" REG (Box x Box) |
| 700121 | 700232 | 700343 | 18.5" | 18" | 4.25" | 2-7/8" IF (Box x Box) |
| 700122 | 700233 | 700344 | 20.5" | 20" | 3.25" | 2-3/8" REG (Box x Box) |
| 700123 | 700234 | 700345 | 20.5" | 20" | 4.25" | 2-7/8" IF (Box x Box) |
| 700124 | 700235 | 700346 | 24.5" | 24" | 3.25" | 2-3/8" REG (Box x Box) |
| 700125 | 700236 | 700347 | 24.5" | 24" | 4.25" | 2-7/8" IF (Box x Box) |
| 700126 | 700237 | 700348 | 30.5" | 30" | 3.25" | 2-3/8" REG (Box x Box) |
| 700127 | 700238 | 700349 | 30.5" | 30" | 4.25" | 2-7/8" IF (Box x Box) |
| 700128 | 700239 | 700350 | 30.5" | 30" | 3.25" | 3-1/2" IF (Box x Box) |
| 700129 | 700240 | 700351 | 36.5" | 36" | 4.25" | 2-7/8" IF (Box x Box) |
| 700130 | 700242 | 700352 | 36.5" | 36" | 4.75" | 3-1/2" IF (Box x Box) |
| 700131 | 700241 | 700353 | 42.5" | 42" | 4.25" | 2-7/8" IF (Box x Box) |
| 700132 | 700243 | 700354 | 42.5" | 42" | 4.75" | 3-1/2" IF (Box x Box) |
| 700133 | 700244 | 700355 | 48" | 48" | 4.25" | 2-7/8" IF (Box x Box) |
| 700134 | 700245 | 700356 | 48" | 48" | 4.75" | 3-1/2" IF (Box x Box) |



Standard



Mid-Grade



Premium

Standard - Hard-Facing on high wear areas, internal baffles for strength and air tight float chamber and front and rear facing fluid jets.

Mid-Grade - All of the STANDARD styles feature PLUS front and rear carbide conical cutters.

Premium - All of the STANDARD styles feature PLUS front and rear abrasive resistant steel mixing blades fitted with outboard mounted carbide cutting bars, and basket-weave pattern of Hard-Facing the entire circumference of the barrel.

HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TAPE
LINE BLOWING
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHAWLERS
TRUCK STORAGE
SAFETY EQUIPMENT
MISC TOOLS & SUPPLIES



PDC Large Body Fluted Reamers "Hole Opener"

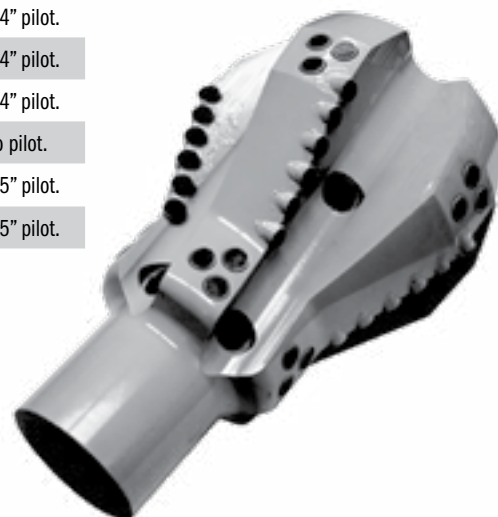
| Model No. | Cut Diameter | Pack Diameter | Description |
|-----------|--------------|---------------|--------------------------------------------------|
| 600222 | 14" x 4" | 5 | 2-7/8" IF (Box x Box) w/Screw-in Jets. No pilot. |
| 600223 | 14" x 4" | 6 | 2-7/8" IF (Box x Box) w/Screw-in Jets. No pilot. |
| 600224 | 14" x 4" | 7 | 2-7/8" IF (Box x Box) w/Screw-in Jets. No pilot. |
| 600225 | 16" x 4" | 5 | 2-7/8" IF (Box x Box) w/Screw-in Jets. No pilot. |
| 600226 | 16" x 4" | 6 | 2-7/8" IF (Box x Box) w/Screw-in Jets. No pilot. |
| 600227 | 16" x 4" | 7 | 2-7/8" IF (Box x Box) w/Screw-in Jets. No pilot. |
| 600228 | 18" x 4" | 5 | 2-7/8" IF (Box x Box) w/Screw-in Jets. No pilot. |
| 600229 | 18" x 4" | 6 | 2-7/8" IF (Box x Box) w/Screw-in Jets. No pilot. |
| 600230 | 18" x 4" | 7 | 2-7/8" IF (Box x Box) w/Screw-in Jets. No pilot. |
| 600231 | 20" x 5" | 5 | 3-1/2" IF (Box x Box) w/Screw-in Jets. No pilot. |
| 600232 | 20" x 5" | 6 | 3-1/2" IF (Box x Box) w/Screw-in Jets. No pilot. |
| 600233 | 20" x 5" | 7 | 3-1/2" IF (Box x Box) w/Screw-in Jets. No pilot. |
| 600234 | 20" x 5" | 8 | 3-1/2" IF (Box x Box) w/Screw-in Jets. No pilot. |
| 600235 | 22" x 5" | 5 | 3-1/2" IF (Box x Box) w/Screw-in Jets. No pilot. |
| 600236 | 22" x 5" | 6 | 3-1/2" IF (Box x Box) w/Screw-in Jets. No pilot. |
| 600237 | 22" x 5" | 7 | 3-1/2" IF (Box x Box) w/Screw-in Jets. No pilot. |
| 600238 | 22" x 5" | 8 | 3-1/2" IF (Box x Box) w/Screw-in Jets. No pilot. |
| 600239 | 24" x 5" | 6 | 3-1/2" IF (Box x Box) w/Screw-in Jets. No pilot. |
| 600240 | 24" x 5" | 7 | 3-1/2" IF (Box x Box) w/Screw-in Jets. No pilot. |
| 600241 | 24" x 5" | 8 | 3-1/2" IF (Box x Box) w/Screw-in Jets. No pilot. |
| 600242 | 26" x 5" | 6 | 3-1/2" IF (Box x Box) w/Screw-in Jets. No pilot. |
| 600243 | 26" x 5" | 7 | 3-1/2" IF (Box x Box) w/Screw-in Jets. No pilot. |
| 600244 | 26" x 5" | 8 | 3-1/2" IF (Box x Box) w/Screw-in Jets. No pilot. |
| 600245 | 28" x 5" | 6 | 3-1/2" IF (Box x Box) w/Screw-in Jets. No pilot. |
| 600246 | 28" x 5" | 7 | 3-1/2" IF (Box x Box) w/Screw-in Jets. No pilot. |
| 600247 | 28" x 5" | 8 | 3-1/2" IF (Box x Box) w/Screw-in Jets. No pilot. |
| 600248 | 30" x 5" | 6 | 3-1/2" IF (Box x Box) w/Screw-in Jets. No pilot. |
| 600249 | 30" x 5" | 7 | 3-1/2" IF (Box x Box) w/Screw-in Jets. No pilot. |
| 600250 | 30" x 5" | 8 | 3-1/2" IF (Box x Box) w/Screw-in Jets. No pilot. |

* Other configurations, shaft diameters and pilots are available upon request.

*Note: All above Hole Openers will cut to the shaft and can be fitted with a built-in swivel or pull back lug.

PDC Solid Body Spiral Fluted Reamers "Hole Opener"

| Model Number | Cut Diameter | Number of Wings | Description |
|--------------|--------------|-----------------|----------------------------------------------------|
| 600111 | 6" x 3" | 4 | 2-3/8" REG (Box x Box) w/Screw-in Jets. No pilot. |
| 600112 | 6" x 3" | 5 | 2-3/8" REG (Box x Box) w/Screw-in Jets. No pilot. |
| 600113 | 7" x 4" | 4 | 2-3/8" REG (Box x Box) w/Screw-in Jets.& 4" pilot. |
| 600114 | 8" x 4" | 4 | 2-3/8" REG (Box x Box) w/Screw-in Jets.& 4" pilot. |
| 600115 | 8" x 4" | 5 | 2-3/8" REG (Box x Box) w/Screw-in Jets.& 4" pilot. |
| 600116 | 10" x 4" | 5 | 2-3/8" REG (Box x Box) w/Screw-in Jets.& 4" pilot. |
| 600117 | 12" x 4" | 5 | 2-7/8" IF (Box x Box) w/Screw-in Jets. No pilot. |
| 600118 | 4" x 5" | 6 | 2-7/8" REG (Box x Box) w/Screw-in Jets & 5" pilot. |
| 600119 | 15" x 5" | 7 | 2-7/8" REG (Box x Box) w/Screw-in Jets & 5" pilot. |



Solid Body Reamers - LPT/HEX (Pin w/Drawbar) w/Shark Teeth

| Model No. | Cut Diameter | Pack Diameter | Description |
|-----------|--------------|---------------|----------------------------------|
| 650111 | 6" | 3.5" | 2.125" LPT/Hex Pin w/Shark Teeth |
| 650112 | 6" | 3.5" | 1.625" LPT/Hex Pin w/Shark Teeth |

Solid Body Reamers - LPT/HEX (Pin w/Drawbar) w/Rotary Teeth

| Model No. | Cut Diameter | Pack Diameter | Description |
|-----------|--------------|---------------|-----------------------------------|
| 650113 | 6" | 3.5" | 2.125" LPT/Hex Pin w/Rotary Teeth |
| 650114 | 6" | 3.5" | 1.625" LPT/Hex Pin w/Rotary Teeth |



Shark Tooth Conical Tooth

Replacement Carbide Reamer Cutters

| MODEL NUMBER | Description |
|--------------|---------------------------------------|
| 90101 | # 1 ST, Small Shark Tooth - 1.250"ht. |
| 90102 | #2 ST, Medium Shark Tooth - 1.50"ht. |
| 90201 | # 1 C, Small Conical Tooth - .840"ht. |
| 90202 | #2 C, Medium Conical Tooth - 1.26"ht. |



HDD PULL-BACK SWIVELS

These Pullback Swivels are designed specifically for small bore Directional Drilling applications. The swivels feature a multiple sealing system which is progressive in design and application. This swivel includes a side mounted grease nipple for easy access without having to remove the clevis pin. Greasing should be done after each use.

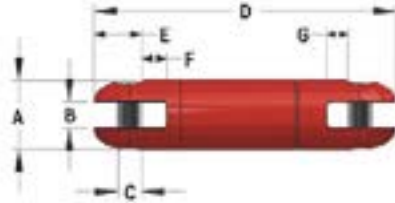
TYPE 2 - CLEVIS/CLEVIS

SERIES 503

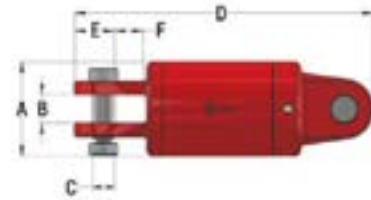
DCD Design & Manufacturing Ltd.



00503-202 TO 00503-215



00503-202 TO 00503-215



| Part No. | 3:1 Safe Working Load | Ultimate Load | A | B | C | D | E | F | G | Weight (lb) | Clevis Pin Kit | Rebuild Kit |
|-----------|-----------------------|---------------|--------|---------|--------|----------|---------|---------|--------|-------------|----------------|-------------|
| 00503-202 | 5,000 lb | 15,000 lb | 1-1/4" | 1/2" | 13/32" | 4-31/32" | 3/4" | 1/2" | 9/16" | 1.08 lb | 00020-HEX | - |
| 00503-204 | 8,500 lb | 25,500 lb | 2" | 3/4" | 11/16" | 8-3/4" | 1-3/8" | 5/8" | 3/4" | 5.00 lb | 00035-HEX | 00503-K04 |
| 00503-205 | 10,000 lb | 30,000 lb | 2-1/4" | 7/8" | 3/4" | 9-5/8" | 1-1/2" | 3/4" | 7/8" | 7.00 lb | 00037-HEX | 00503-K05 |
| 00503-208 | 15,000 lb | 45,000 lb | 2-1/2" | 1" | 7/8" | 11-1/4" | 1-3/4" | 7/8" | 1" | 10.1 lb | 00040-HEX | 00503-K08 |
| 00503-210 | 20,000 lb | 60,000 lb | 2-1/2" | 1" | 7/8" | 11-7/8" | 1-3/4" | 7/8" | 1" | 10.7 lb | 00040-HEX | 00503-K10 |
| 00503-215 | 30,000 lb | 90,000 lb | 3" | 1-5/16" | 1-1/8" | 14" | 2-1/4" | 1-1/8" | 1-1/4" | 17.3 lb | 00045-HEX | 00503-K15 |
| 00503-220 | 40,000 lb | 120,000 lb | 4-3/4" | 1-3/4" | 1-1/8" | 16-1/2" | 2-1/16" | 1-7/16" | - | 49.0 lb | 00508-015 | 00503-K20 |
| 00503-230 | 60,000 lb | 180,000 lb | 5-3/4" | 1-3/4" | 1-3/8" | 18-1/4" | 2-1/2" | 1-7/16" | - | 76.0 lb | 00508-020 | 00503-K30 |
| 00503-245 | 90,000 lb | 270,000 lb | 6" | 1-3/4" | 1-3/8" | 19-3/8" | 2-1/2" | 1-7/16" | - | 88.0 lb | 00508-020 | 00503-K45 |

Type 7 swivels offer a pin connection to the reamer or hole-opener ahead of the swivel. There are several different types and sizes of threaded connections. The rigid connection allows more straightforward push-back, but it also places a greater side load on the swivel.

TYPE 7 - CLEVIS/PIN

SERIES 503

DCD Design & Manufacturing Ltd.



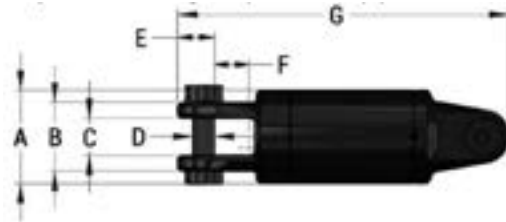
| Part No. | 3:1 Safe Working Load | Ultimate Load | Male Pin Thread | A | B | C | D | E | F | Weight (lb) |
|---------------|-----------------------|---------------|-----------------------------|--------|---------|--------|-----------|---------|---------|-------------|
| 00503-705-21M | 10,000 lb | 30,000 lb | 2" IF API | 2-1/2" | 7/8" | 3/4" | 11-5/16" | 1-1/2" | 3/4" | 9.9 lb |
| 00503-710-21M | 20,000 lb | 60,000 lb | 2" IF API | 2-1/2" | 1" | 7/8" | 12-11/16" | 1-3/4" | 7/8" | 12.6 lb |
| 00503-710-23M | 20,000 lb | 60,000 lb | 2-3/8" Reg API | 3-1/4" | 1" | 7/8" | 13-7/8" | 1-3/4" | 7/8" | 13.0 lb |
| 00503-715-23M | 30,000 lb | 90,000 lb | 2-3/8" Reg API | 3-1/4" | 1-5/16" | 1-1/8" | 15" | 2-1/4" | 1-1/8" | 20.8 lb |
| 00503-720-23M | 40,000 lb | 120,000 lb | 2-3/8" Reg API | 4-3/4" | 1-3/4" | 1-1/8" | 17-1/2" | 2-1/16" | 1-7/16" | 55.0 lb |
| 00503-730-27M | 60,000 lb | 180,000 lb | 2-7/8" IF API | 5-3/4" | 1-3/4" | 1-3/8" | 19-9/16" | 2-1/2" | 1-7/16" | 88.0 lb |
| 00503-745-27M | 90,000 lb | 270,000 lb | 2-7/8" IF API | 6" | 1-3/4" | 1-3/8" | 20-3/4" | 2-1/2" | 1-7/16" | 100.0 lb |
| *00503-715V | 30,000 lb | 90,000 lb | 2.06-8 Vermeer® Starter Rod | 3" | 1-5/16" | 1-1/8" | 15-3/8" | 2-1/4" | 1-1/8" | 19.4 lb |

TYPE 2 - CLEVIS/CLEVIS

SERIES 508

Type 2 swivels offer a Clevis connection at both ends with hardened, lockable Clevis pins. This style of swivel is the most common type and is the best for distributing side loads applied on the swivel due to its ability to pivot at either end.

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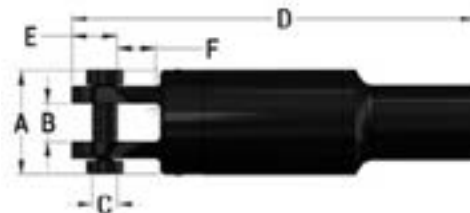
| Part No. | 5:1 Safe Working Load | Ultimate Load | A | B | C | D | E | F | G | Weight (lb) | Clevis Pin Kit |
|-----------|-----------------------|---------------|--------|--------|--------|--------|----------|---------|-----------|-------------|----------------|
| 00508-202 | 5,000 lb | 25,000 lb | 2" | 2" | 1" | 11/16" | 1-13/16" | 13/16" | 7-1/2" | 3.8 lb | 00508-002 |
| 00508-205 | 10,000 lb | 50,000 lb | 3-1/8" | 2-1/4" | 1-1/4" | 3/4" | 1-1/4" | 1-1/4" | 11-1/16" | 15 lb | 00508-005 |
| 00508-210 | 20,000 lb | 100,000 lb | 3-3/4" | 2-3/4" | 1-1/2" | 1" | 1-5/8" | 1-1/16" | 13-9/16" | 27 lb | 00508-010 |
| 00508-215 | 30,000 lb | 150,000 lb | 4-3/4" | 3-1/4" | 1-3/4" | 1-1/8" | 2-1/16" | 1-7/16" | 17-3/8" | 57 lb | 00508-015 |
| 00508-220 | 40,000 lb | 200,000 lb | 5-3/4" | 3-1/2" | 1-3/4" | 1-3/8" | 2-1/2" | 1-9/16" | 18-1/2" | 83 lb | 00508-020 |
| 00508-230 | 60,000 lb | 300,000 lb | 6" | 3-1/2" | 1-3/4" | 1-3/8" | 2-1.2" | 1-9/16" | 18-1/2" | 85 lb | 00508-030 |
| 00508-240 | 80,000 lb | 400,000 lb | 6-1/2" | 4-5/8" | 2-1/8" | 1-3/4" | 3-1/4" | 2-1/4" | 24-11/16" | 150 lb | 00508-040 |
| 00508-250 | 100,000 lb | 500,000 lb | 7-1/2" | 5-1/2" | 2-3/4" | 2-1/8" | 3-5/8" | 2-5/8" | 26-3/8" | 230 lb | 00508-060 |
| 00508-260 | 120,000 lb | 600,000 lb | 7-1/2" | 5-1/2" | 2-3/4" | 2-1/8" | 3-9/16" | 2-1/4" | 28-1/2" | 250 lb | 00508-060 |
| 00508-280 | 160,000 lb | 800,000 lb | 9" | 6" | 3-1/4" | 2-1/2" | 4-13/16" | 2-7/8" | 33-7/8" | 380 lb | 00508-080 |

TYPE 1 - API BOX/CLEVIS

SERIES 508

Type 1 swivels offer an API box connection at the leading end and a Clevis connection at the trailing end. The rigid connection allows more straight forward push-back, but it also places a more severe side loading on the swivel.

DCD Design & Manufacturing Ltd.



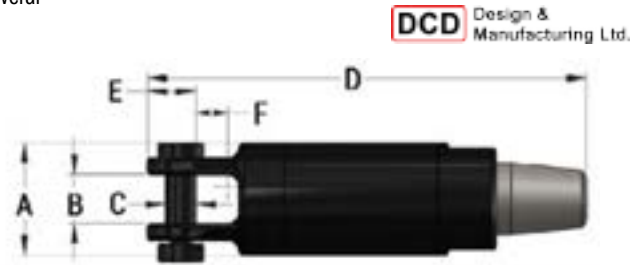
| Part No. | 5:1 Safe Working Load | Ultimate Load | Box Thread | A | B | C | D | E | F | Weight (lb) | Pin Kit |
|------------|-----------------------|---------------|---------------|--------|--------|--------|---------|----------|----------|-------------|------------|
| 00508-115C | 30,000 lb | 150,000 lb | 2-3/8" IF API | 4-3/4" | 1-3/4" | 1-1/8" | 17-7/8" | 2-7/16" | 1-9/16" | 61 lb | 00508-P015 |
| 00508-120C | 40,000 lb | 200,000 lb | 2-3/8" IF API | 5-3/4" | 1-3/4" | 1-3/8" | 19-3/8" | 2-7/16" | 1-9/16" | 79 lb | 00508-P020 |
| 00508-120D | 40,000 lb | 200,000 lb | 2-7/8" IF API | 5-3/4" | 1-3/4" | 1-3/8" | 19-1/2" | 2-7/16" | 1-9/16" | 90 lb | 00508-P020 |
| 00508-130D | 60,000 lb | 300,000 lb | 2-7/8" IF API | 6" | 1-3/4" | 1-3/8" | 19-1/2" | 2-7/16" | 1-9/16" | 94 lb | 00508-P020 |
| 00508-130E | 60,000 lb | 300,000 lb | 3-1/2" IF API | 6" | 1-3/4" | 1-3/8" | 20" | 2-7/16" | 1-9/16" | 90 lb | 00508-P020 |
| 00508-140E | 80,000 lb | 400,000 lb | 3-1/2" IF API | 6-1/2" | 2-1/8" | 1-3/4" | 24-7/8" | 3-1/4" | 2" | 144 lb | 00508-P040 |
| 00508-140F | 80,000 lb | 400,000 lb | 4-1/2" IF API | 6-1/2" | 2-1/8" | 1-3/4" | 26" | 3-1/4" | 2" | 168 lb | 00508-P040 |
| 00508-160F | 120,000 lb | 600,000 lb | 4-1/2" IF API | 7-1/2" | 2-3/4" | 2-1/8" | 30-7/8" | 3-9/16" | 2-3/16" | 257 lb | 00508-P060 |
| 00508-180F | 120,000 lb | 800,000 lb | 4-1/2" IF API | 9" | 3-1/4" | 2-1/2" | 32-5/8" | 4-13/16" | 2-13/16" | 368 lb | 00508-P080 |

US Patent # 5,529,421 | Canadian Patent # 2,109,041 | Maxi DUB-Swivel is a Registered Trade Mark

TYPE 7 - CLEVIS/PIN

SERIES 508

Type 7 swivels offer a pin connection to the reamer or hole opener ahead of the swivel. There are several different types and sizes of threaded connections. The rigid connection allows more straight forward push-back, but it also places a more severe side loading on the swivel.



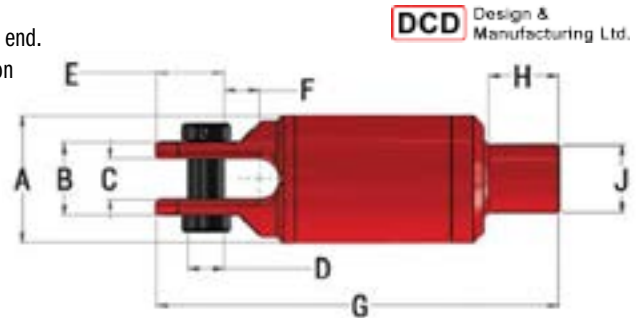
| Part No. | 5:1 Safe Working Load | Ultimate Load | Male Pin Thread | A | B | C | D | E | F | Weight (lb) | Pin Kit |
|---------------|-----------------------|---------------|---------------------|--------|--------|--------|-----------|---------|---------|-------------|------------|
| 00508-710-23M | 20,000 lb | 100,000 lb | 2-3/8" Reg API | 3-3/4" | 1-1/2" | 1" | 14-5/8" | 1-9/16" | 1-1/16" | 29 lb | 00508-P010 |
| 00508-715-23M | 30,000 lb | 150,000 lb | 2-3/8" Reg API | 4-3/4" | 1-3/4" | 1-1/8" | 17-1/16" | 2" | 1-9/16" | 55 lb | 00508-P015 |
| 00508-715-27M | 30,000 lb | 150,000 lb | 2-7/8" IF API | 4-3/4" | 1-3/4" | 1-1/8" | 17-3/4" | 2" | 1-9/16" | 76 lb | 00508-P015 |
| 00508-720-27M | 40,000 lb | 200,000 lb | 2-7/8" IF API | 5-3/4" | 1-3/4" | 1-3/8" | 19-1/8" | 2-7/16" | 1-9/16" | 84 lb | 00508-P020 |
| 00508-730-27M | 60,000 lb | 300,000 lb | 2-7/8" IF API | 6" | 1-3/4" | 1-3/8" | 19-1/8" | 2-7/16" | 1-9/16" | 87 lb | 00508-P020 |
| 00508-740-27M | 80,000 lb | 400,000 lb | 2-7/8" IF API | 6-1/2" | 2-1/8" | 1-3/4" | 23-11/16" | 3-1/4" | 2" | 142 lb | 00508-P040 |
| 00508-710V | 20,000 lb | 100,000 lb | 2.06-8" Starter Rod | 3-3/4" | 1-1/2" | 1" | 16" | 1-9/16" | 1-1/16" | 29 lb | 00508-P010 |
| 00508-710V | 30,000 lb | 150,000 lb | 2.06-8" Starter Rod | 4-3/4" | 1-3/4" | 1-1/8" | 18-1/2" | 2" | 1-9/16" | 55 lb | 00508-P015 |

US Patent # 5,529,421 | Canadian Patent # 2,109,041 | Maxi DUB-Swivel is a Registered Trade Mark

TYPE 1 - API BOX/CLEVIS FOR MAXI RIGS

SERIES 508

Type 1 swivels offer an API box connection at the leading end and a clevis connection at the trailing end. The rigid connection allows more straight forward push-back, but it also places a greater side load on the swivel. Type 7 (API Pin/Clevis) and Type 8 (API Box/Lug) are available as special order options.



| Part No. | Safe Working Limit | Ultimate Load | Box Thread | A | B | C | D | E | F | G | H | J | Weight (lb) |
|--------------|----------------------|--------------------------|-------------------|-------------------|-------------------|------------------|------------------|-------------------|------------------|-----------------------|-------------------|------------------|----------------------|
| *00508-1110 | 110 ton 100 tonne | 400 ton 360 tonne | 4-1/2" IF API | 10-3/4" 273 mm | 6" 152 mm | 3-1/4" 83 mm | 2-1/2" 64 mm | 4-3/4" 121 mm | 2-7/8" 72 mm | 35" 889 mm | 7-1/2" 190 mm | 6-5/8" 169 mm | 420 lb 190 kg |
| *00508-1165 | 165 ton 150 tonne | 600 ton 540 tonne | 4-1/2" IF API | 10-3/4" 273 mm | 6-1/2" 165 mm | 3-1/2" 89 mm | 3" 76 mm | 5-1/2" 140 mm | 3" 76 mm | 38" 965 mm | 7-1/2" 190 mm | 6-5/8" 169 mm | 570 lb 258 kg |
| *00508-1220 | 220 ton 200 tonne | 750 ton 680 tonne | 6-5/8" Reg API | 12-1/2" 318 mm | 7" 178 mm | 4" 102 mm | 3-1/2" 89 mm | 6-1/2" 165 mm | 4" 102 mm | 41-7/8" 1,064 mm | 8-1/4" 209 mm | 7-3/4" 196 mm | 846 lb 383 kg |
| **00508-1275 | 275 ton 250 tonne | 1,000 ton 907 tonne | 6-5/8" FH API | 14-1/2" 368 mm | 8-9/16" 217 mm | 4-1/2" 114 mm | 4" 102 mm | 7" 178 mm | 3-1/2" 89 mm | 42-7/16" 1,078 mm | 8-7/16" 214 mm | 8-1/2" 216 mm | 1,500 lb 681 kg |
| 00508-1351 | 350 ton 320 tonne | 1,250 ton 1,130 tonne | 6-5/8" FH API | 16" 406 mm | 9" 229 mm | 5" 127 mm | 4-1/2" 114 mm | 8-1/2" 216 mm | 4-1/2" 114 mm | 50-11/16" 1,287 mm | 8-7/8" 225 mm | 8-7/8" 225 mm | 1,690 lb 770 kg |
| 00508-1501 | 500 ton 450 tonne | 1,750 ton 1,580 tonne | 6-5/8" FH API | 23" 584 mm | 10-1/2" 267 mm | 5-1/2" 140 mm | 5-1/2" 140 mm | 9-3/4" 248 mm | 5-1/4" 133 mm | 55-9/16" 1,411 mm | 8-7/8" 225 mm | 8-7/8" 225 mm | 2,540 lb 1,150 kg |
| **00508-1700 | 700 ton 640 tonne | 2,500 ton 2,270 tonne | 7-5/8" Reg API | 23" 584 mm | 12-1/2" 318 mm | 6-1/2" 165 mm | 6-1/2" 165 mm | 11-1/2" 292 mm | 5-1/2" 140 mm | 65-7/16" 1,663 mm | 9-1/2" 241 mm | 9-1/4" 234 mm | 4,120 lb 1,880 kg |

*Also available in a high pressure version: made to order.

**Sizes made to order.

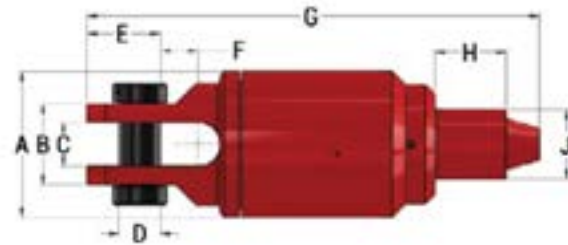
US Patent # 5,529,421 | Canadian Patent # 2,109,041 | Maxi DUB-Swivel is a Registered Trade Mark

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TYPE 7 - API PIN/CLEVIS FOR MAXI RIGS

SERIES 508

Type 7 Maxi-DUB Swivels® with an API pin connection (to the reamer or hole-opener ahead of the swivel) are a special-order option. The specifications are identical to the standard Type 1 Maxi-DUB Swivels®. Custom threads are available: Contact Sales for more details.



| Part No. | Safe Working Limit | Ultimate Load | Pin Thread | A | B | C | D | E | F | G | H | J | Weight (lb) |
|-------------------|----------------------|--------------------------|------------------|-------------------|-------------------|------------------|------------------|-------------------|------------------|-----------------------|-------------------|------------------|----------------------|
| 00508-7500 | 500 ton 450 tonne | 1,750 ton 1,580 tonne | 6-5/8" FH API | 19-1/2" 495 mm | 10-1/2" 267 mm | 5-1/2" 140 mm | 5-1/2" 140 mm | 9-3/4" 248 mm | 5-1/4" 133 mm | 64-3/4" 1,645 mm | 12-1/8" 308 mm | 9-1/4" 235 mm | 2,700 lb 1,230 kg |
| 00508-7700 | 700 ton 640 tonne | 2,500 ton 2,270 tonne | 6-5/8" FH API | 23" 584 mm | 12-1/2" 318 mm | 6-1/2" 165 mm | 6-1/2" 165 mm | 11-1/2" 292 mm | 5-1/2" 140 mm | 72-11/16" 1,847 mm | 12-1/8" 308 mm | 9-1/4" 235 mm | 4,120 lb 1,880 kg |

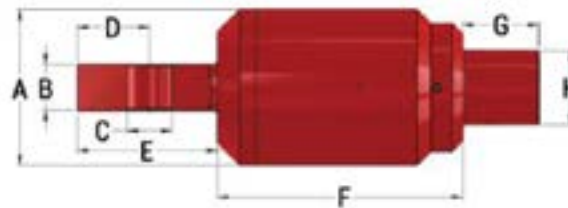
Note: Sizes made to order.

DCD Design & Manufacturing Ltd.

TYPE 8 - API BOX/LUG FOR MAXI RIGS

SERIES 508

Special applications call for special solutions: Type 8 Maxi-DUB Swivels® have been built to customer specifications to fit shackle connections. Otherwise specifications are identical to the standard Type 1 Maxi-DUB Swivels®. Contact Customer Service for more details.



| Part No. | Safe Working Limit | Ultimate Load | Box Thread | A | B | C | D | E | F | G | H | Weight (lb) |
|-------------------|----------------------|--------------------------|-------------------|-------------------|------------------|-------------------|--------------|--------------------|----------------------|------------------|------------------|----------------------|
| 00508-8500 | 500 ton 450 tonne | 1,750 ton 1,580 tonne | 7-5/8" Reg API | 19-1/3" 495 mm | 5-3/4" 146 mm | 5-1/2" 140 mm | 9" 229 mm | 17-7/16" 444 mm | 57-9/16" 1,461 mm | 9-1/4" 234 mm | 9-1/4" 234 mm | 2,700 lb 1,230 kg |
| 00508-8501 | 500 ton 450 tonne | 1,750 ton 1,580 tonne | 7-5/8" Reg API | 19-1/2" 495 mm | 6-7/8" 175 mm | 5-7/16" 138 mm | 9" 229 mm | 16-3/16" 412 mm | 56-5/16" 1,430 mm | 9-1/4" 234 mm | 9-1/4" 234 mm | 2,700 lb 1,230 kg |

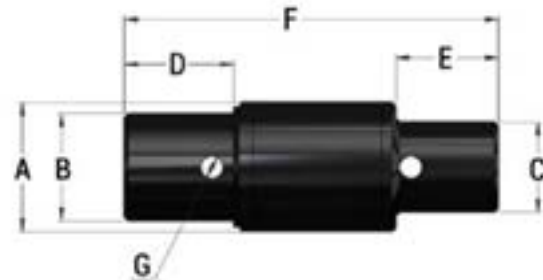
Note: Sizes made to order.

DCD Design & Manufacturing Ltd.

TYPE 9 - DUB-SWIVEL® (HEX AUGER BORING)

SERIES 508

The 00508-940 Type 9 DUB-Swivel® is an auger boring swivel, used in the guided auger boring process and installed in compression between the pilot rods and auger casing to prevent the rods from rotating as they enter the pit. The unit has a maximum compression safe working load of 80,000 lb (5:1), maximum tension of 20,000 lb, a maximum rotation speed of 90 RPM, and external fluid pressure



| Part No. | Safe Working Limit (Compression) | Ultimate Load (Compression) | Maximum Rotational Speed | Box Thread | A | B | C | D | E | F | G | Weight (lb) |
|------------------|----------------------------------|-----------------------------|--------------------------|------------------|--------------------|------------------|------------------|--------------------|------------------|---------------------|-----------------|----------------|
| 00508-940 | 80,000 lb 356 kN | 400,000 lb 1,779 kN | 90 RPM | 3-1/2" Custom | 6-15/32" 164 mm | 5-3/8" 137 mm | 4-1/2" 114 mm | 5-15/32" 139 mm | 5-1/8" 130 mm | 18-11/16" 475 mm | 1-1/8" 29 mm | 96 lb 44 kg |

HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TUBE
LINE BLOWING
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK EQUIPMENT STORAGE
SAFETY EQUIPMENT & SUPPLIES
MISC TOOLS & SUPPLIES

CLUTCH DUB-SWIVEL®

DCD Design & Manufacturing Ltd.

This DUB-Swivel has the same 40,000 lb safe working load as its standard 00508-120D version, but unlike that version, the 00508-120L has a pin connection at the leading end, a box connection at the trailing end, a locking sleeve, and a 1-1/8" bore through the swivel. The locking sleeve can be secured in or out of position, allowing free rotation or the transfer of torque up to 2,000 ft-lb and a maximum inner bore fluid pressure of 300 psi to allow the passage of drilling fluid.

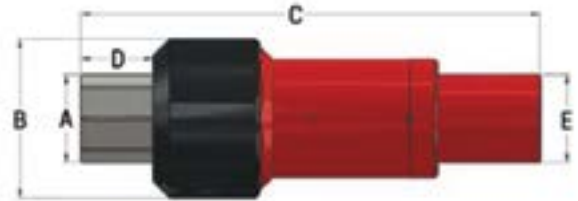


| Part No. | Safe Working Limit | Ultimate Load | Maximum Locking Torque | Drilling Fluid Pressure Rating | Box Thread | Pin Thread | A | B | C | D | E | Weight (lb) |
|------------|----------------------|----------------------|---------------------------|--------------------------------|------------------|------------------|--------------------|------------------|---------------------|------------------|------------------|------------------|
| 00508-120L | 40,000 lb 178 kN | 200,000 lb 890 kN | 2,000 ft-lb 2,712 Nm | 300 psi 2.068 MPa | 3-1/2" Custom | 3-1/2" Custom | 5-3/4" 146 mm | 6-1/2" 165 mm | 18-15/16" 481 mm | 3-7/8" 98 mm | 3-3/4" 95 mm | 96 lb 44 kg |
| 00508-180L | 160,000 lb 712 kN | 800,000 3,560 kN | 32,000 ft-lb 43,386 Nm | 580 psi 3.999 MPa | 4-1/2" IF API | 4-1/2" IF API | 8-31/32" 228 mm | 9-3/4" 248 mm | 34-1/8" 867 mm | 7-1/2" 191 mm | 6-5/8" 168 mm | 368 lb 167 kg |

CLUTCH MAXI DUB-SWIVEL®

DCD Design & Manufacturing Ltd.

The locking Flow-Thru Swivel is a 220T Maxi DUB-Swivel® specifically intended for coupling with the drill string. It is designed with a 6-5/8" API connection on each end, a locking sleeve, and a clear 3" bore through the center of the swivel. The swivel locking sleeve can be unbolted to allow rotation or bolted to transmit up to 180,000 ft-lb of torque. The locking sleeve can be engaged or disengaged without removing the swivel from the drill string. The thru-bore will allow the passage of drilling fluid through the swivel at pressures up to 1500 psi.



| Part No. | Safe Working Limit | Safe Working Limit (Compression) | Ultimate Load (Tension) | Maximum Locking Torque | Box Thread (Free End) | Box Thread (Fixed End) | Drilling Fluid Pressure Rating | External Pressure Rating | Weight (lb) |
|-------------|----------------------|----------------------------------|-------------------------|-----------------------------|-----------------------|------------------------|--------------------------------|--------------------------|------------------|
| 00508-1110L | 110 ton 100 tonne | 58 ton 52.6 tonne | 400 ton 360 tonne | 27,500 ft-lb 37,285 Nm | 4-1/2" IF API | 4-1/2" IF API | - | 25 psi 0.172 MPa | 420 lb 190 kg |
| 00508-1220L | 220 ton 200 tonne | 66 ton 59.8 tonne | 750 ton 680 tonne | 180,000 ft-lb 244,047 Nm | 5-1/2" FH API | 5-1/2" FH API | 300 psi 2.064 MPa | 25 psi 0.172 MPa | 766 lb 348 kg |

| Part No. | A | B | C | D | E |
|-------------|------------------|---------------|-------------------|-------------------|--------------------|
| 00508-1110L | 6-5/8" 168 mm | 12" 305 mm | 34-5/8" 880 mm | 5-7/16" 138 mm | 6-21/32" 169 mm |
| 00508-1220L | 7-3/4" 197 mm | 14" 356 mm | 37" 940 mm | 5-5/8" 143 mm | 7" 178 mm |

SWIVEL GREASE

SERIES 90030

DCD Design & Manufacturing Ltd.



| Part No. | Description | Size | Weight |
|-----------|----------------------------------------------|-------------|---------|
| 90030-001 | Fuchs Renolit S2 TX Grease Tube | 1 x 411 g | 1 lb |
| 90030-003 | Fuchs Renolit S2 TX Grease Drum | 1 x 54.4 kg | 124 lb |
| 90030-010 | Fuchs Renolit S2 TX Grease Case | 10 x 411 g | 10 lb |
| 90030-023 | Grease Fitting Needle For 00505 Line Swivels | 3" Length | 0.05 lb |

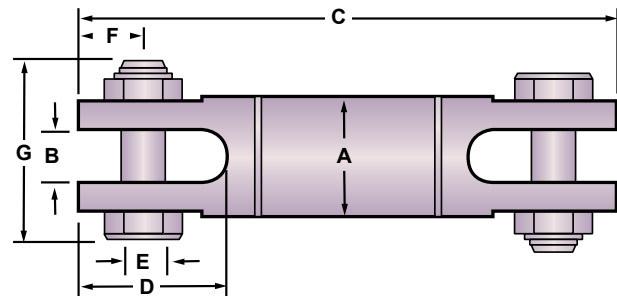
| | Compatible | Incompatible | Borderline |
|---------------------|-------------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------------------------------------------------|
| DCD Lithium Complex | Aluminum Complex Calcium Stearate Calcium 12 Hydroxy Calcium Complex | Calcium Sulfonate Lithium Stearate Lithium 12 Hydroxy Silica Gel | Barium Complex Bentone (Clay) Polyurea Sodium Soap Barium Soap |

Designed specifically for directional drilling, the Condux 819 D.Drill Swivels prevent boring equipments' rotational torque from interfering with the product (cable or conduit) being pulled. The D.Drill Swivels are greasable and double sealed to keep contaminants out. Clevis pins with hex nuts allow for installation and removal from either side of the swivel. Condux Directional Drilling Swivels feature a 90 day warranty.

CAUTION: To be used for directional drilling only.

CAUTION: Condux requires the use of a calcium based lubricant only. Other lubricants may have adverse reactions when exposed to bentonite products. Condux requires that the swivels be greased after each use to purge any contaminants that may have penetrated past the seals into the swivel while boring.

819 D.DRILL® DIRECTIONAL DRILLING SWIVELS



| Swivel Size | Clevis Pin | Locking Nut |
|-------------|-----------------|-----------------|
| 1-5/8" | 08190104 | 02250500 |
| 2" | 08190114 | 02250600 |
| 2-1/2" | 08190124 | 02250700 |
| 3" | 08190134 | 02250800 |
| 4" | 08190154 | 02263000 |
| 4-5/8" | 08190144 | 02250900 |
| 6" | 08190164 | 02251000 |
| 8" | 08190167 | 02279000 |

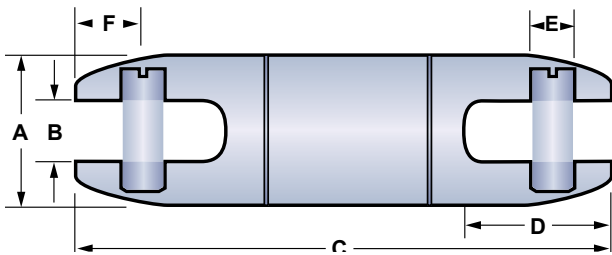
| Part No. | Working Load | | | | A | B | C | D | E | F | G | | | | | | | |
|-----------------|--------------|---------|-------------|---------|--------|------|-------|------|--------|------|-------|------|-------|----|-------|----|-------|-----|
| | Tension | | Compression | | | | | | | | | | | | | | | |
| | (lb) | (N) | (lb) | (N) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | | | | | | |
| 08190016 | 8,500 | 37,808 | 2,800 | 12,454 | 1-5/8" | 41 | .63" | 16 | 6.85" | 174 | 1.59" | 40 | .56" | 14 | .78" | 20 | 2.36" | 60 |
| 08190020 | 10,000 | 44,480 | 3,300 | 14,678 | 2" | 51 | .75" | 19 | 7.83" | 199 | 1.81" | 46 | .63" | 16 | .75" | 19 | 2.89" | 73 |
| 08190025 | 20,000 | 88,960 | 6,600 | 29,357 | 2-1/2" | 64 | 1.00" | 25 | 10.93" | 278 | 2.84" | 72 | .88" | 22 | 1.25" | 32 | 3.67" | 93 |
| 08190030 | 30,000 | 133,440 | 10,000 | 44,480 | 3" | 76 | 1.31" | 33 | 12.75" | 324 | 3.56" | 90 | 1.13" | 29 | 1.37" | 36 | 4.50" | 114 |
| 08190040 | 45,000 | 200,160 | 15,000 | 66,720 | 4" | 102 | 1.63" | 41 | 15.25" | 387 | 4.00" | 102 | 1.25" | 32 | 1.84" | 47 | 5.58" | 142 |
| 08190045 | 60,000 | 266,880 | 20,000 | 88,960 | 4-5/8" | 117 | 1.75" | 44 | 17.48" | 444 | 4.62" | 117 | 1.50" | 38 | 2.13" | 54 | 6.31" | 160 |
| 08190060 | 90,000 | 400,320 | 30,000 | 133,440 | 6" | 152 | 2.00" | 51 | 18.27" | 464 | 4.50" | 114 | 1.75" | 44 | 2.18" | 56 | 6.59" | 167 |
| 08190080 | 120,000 | 533,760 | 40,000 | 177,920 | 8" | 203 | 2.25" | 57 | 21.71" | 552 | 5.25" | 133 | 2.00" | 51 | 2.50" | 64 | 8.25" | 210 |

HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TAPE
LINE BLOWING & ACCESSORIES
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SWIVELS
TRUCK STORAGE
SAFETY EQUIPMENT & SUPPLIES
MISC TOOLS & SUPPLIES

Designed specifically for directional drilling, the Condux 400 D.Drill Swivels prevent boring equipments' rotational torque from interfering with the product (cable or conduit) being pulled. The D.Drill Swivels are greasable and double sealed to keep contaminants out. Condux Directional Drilling Swivels feature a 90 day warranty.

CAUTION: To be used for directional drilling and underground cable installation only.

CAUTION: Condux requires the use of a calcium based lubricant only. Other lubricants may have adverse reactions when exposed to bentonite products. Condux requires that the swivels be greased after each use to purge any contaminants that may have penetrated past the seals into the swivel while boring.



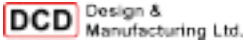
| Part No. | Clevis Pin |
|----------|------------|
| 08190408 | 08081065 |
| 08190412 | 08081042 |
| 08190416 | 21000381 |
| 08190420 | 21000391 |
| 08190425 | 21000401 |
| 08190430 | 08190529 |



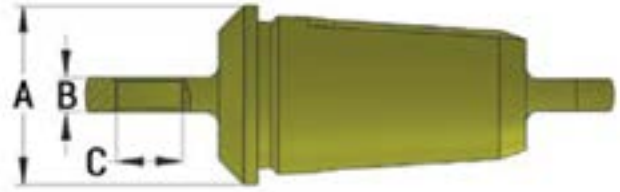
| Part No. | Working Load | | | | A | B | C | D | E | F | | | | | | |
|----------|--------------|---------|-------------|--------|--------|------|-------|------|--------|------|-------|------|-------|------|-------|----|
| | Tension | | Compression | | | | | | | | | | | | | |
| | (lb) | (N) | (lb) | (N) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | | |
| 08190408 | 1,800 | 6,588 | 595 | 2,177 | 7/8" | 22 | .38" | 9 | 4.83" | 122 | 1.03" | 26 | .31" | 8 | .53" | 13 |
| 08190412 | 4,000 | 14,641 | 1,300 | 4,758 | 1-1/4" | 32 | .56" | 14 | 6.57" | 166 | 1.34" | 34 | .37" | 9 | .59" | 15 |
| 08190416 | 8,500 | 37,808 | 2,800 | 12,454 | 1-5/8" | 41 | .63" | 16 | 7.22" | 183 | 1.59" | 40 | .56" | 14 | .78" | 19 |
| 08190420 | 10,000 | 44,480 | 3,300 | 14,678 | 2" | 51 | .75" | 19 | 8.29" | 210 | 1.77" | 45 | .63" | 16 | .71" | 18 |
| 08190425 | 20,000 | 88,960 | 6,600 | 29,357 | 2-1/2" | 64 | 1.00" | 25 | 11.44" | 290 | 2.79" | 71 | .88" | 22 | 1.23" | 31 |
| 08190430 | 30,000 | 133,440 | 10,000 | 44,480 | 3" | 76 | 1.31" | 33 | 13.27" | 337 | 3.56" | 90 | 1.13" | 28 | 1.37" | 34 |

LUG STYLE PULLING EYE

SERIES 604



These products are designed to install polyethylene ducting using a screw-in tapered thread to grip the inside diameter of the duct. The pulling eyes are typically used to install innerduct inside a larger duct. However, the 00604 and 00605 series may also be used for directional drilling applications and because there are no moving parts, they are reliable and maintenance free.

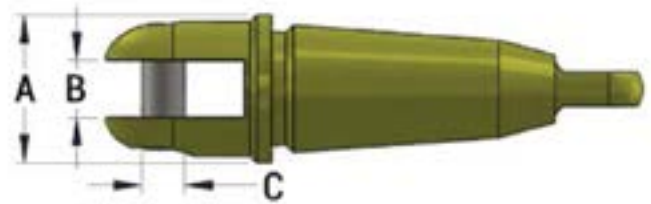
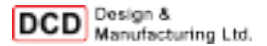


The lug style is recommended when attaching directly to a Line Swivel (00505 series) or other clevis type connector.

| Part No. | Nominal Duct Size (in) | Minimum Duct Inside Diameter (in) | Maximum Duct Inside Diameter (in) | A | B | C | Weight (lb) |
|-----------|------------------------------------------------------------------|-----------------------------------|-----------------------------------|--------|--------|--------|-------------|
| 00604-050 | 1/2" | 0.47" | 0.65" | 7/8" | 5/16" | 7/16" | 0.23 lb |
| 00604-075 | 3/4" | 0.72" | 0.93" | 1-1/8" | 11/32" | 17/32" | 0.51 lb |
| 00604-100 | 1" | 0.94" | 1.15" | 1-3/8" | 11/32" | 21/32" | 0.79 lb |
| 00604-113 | 1-1/4" | 1.15" | 1.34" | 1-1/2" | 11/32" | 21/32" | 1.16 lb |
| 00604-125 | 1-1/4" | 1.26" | 1.44" | 1-3/4" | 11/32" | 21/32" | 1.40 lb |
| 00604-150 | 1-1/2" | 1.48" | 1.66" | 2" | 1/2" | 15/16" | 2.03 lb |
| 00604-175 | 1-3/4" | 1.66" | 1.81" | 2-1/4" | 1/2" | 15/16" | 2.48 lb |
| 00604-200 | 2" | 1.91" | 2.08" | 2-1/2" | 1/2" | 15/16" | 3.20 lb |
| 00604-250 | 2-1/2" | 2.41" | 2.58" | 3" | 1/2" | 15/16" | 5.66 lb |
| 00604-010 | Driving Tool for Lug Style Pulling Eyes (with 1/2" square drive) | | | | | | |

CLEVIS STYLE PULLING EYE

SERIES 605



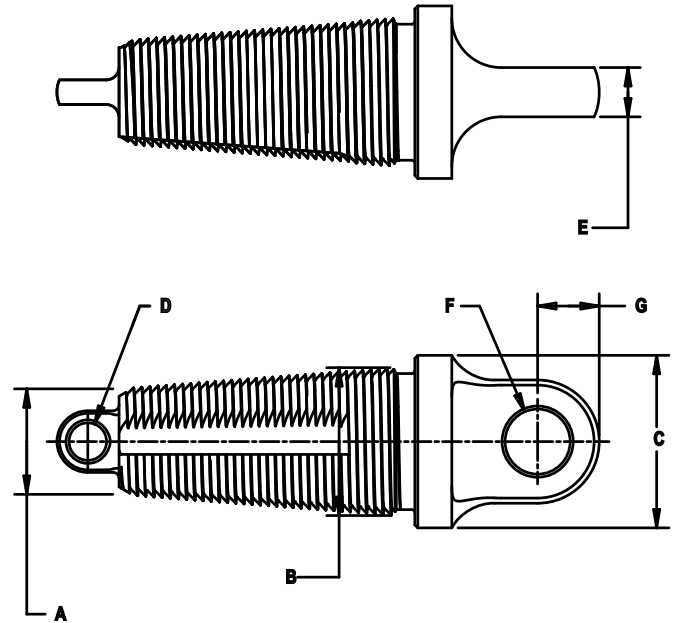
The clevis style pulling eyes are better if attaching to a pulling rope or wire with an eye that can be slotted into the clevis and simply attached with the pin provided.

| Part No. | Nominal Duct Size (in) | Minimum Duct Inside Diameter (in) | Maximum Duct Inside Diameter (in) | A | B | C | Weight (lb) |
|-----------|------------------------|-----------------------------------|-----------------------------------|--------|--------|--------|-------------|
| 00605-100 | 1" | 0.94" | 1.15" | 1-3/8" | 17/32" | 13/32" | 0.90 lb |
| 00605-125 | 1-1/4" | 1.26" | 1.44" | 1-3/4" | 13/32" | 13/32" | 1.48 lb |
| 00605-150 | 1-1/2" | 1.48" | 1.66" | 2" | 5/8" | 5/8" | 2.20 lb |
| 00605-200 | 2" | 1.91" | 2.08" | 2-1/2" | 5/8" | 5/8" | 3.35 lb |

FIXED HEAD INNERDUCT PULLING EYE

Tapered buttress threads thread into the innerduct for maximum pulling strength. These eyes connect directly to a Condux swivel. When properly sized and installed, these eyes will not pull out of the innerduct until the pulling tensions have greatly exceeded the maximum pulling tensions recommended by the innerduct manufacturers.

NOTE: To determine correct pulling eye size, obtain the actual innerduct inside diameter (I.D.). The I.D. measurement must be greater than dimension A and smaller than dimension B.



| Part No. | Nominal Duct Size | | Innerduct I.D range | | Max O.D. | | Hole Dia. | | Tang Thickness | | Tang Hole Diameter | | Tang Hole Location | |
|----------|-------------------|------|---------------------|----------|----------|------|-----------|------|----------------|------|--------------------|------|--------------------|------|
| | (in) | (mm) | A-B (in) | A-B (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) |
| 08914110 | 3/4" | 19 | .71-.87 | 18-22 | 1.25" | 32 | .25" | 6 | .38" | 10 | .50" | 13 | .50" | 13 |
| 08914120 | 1" | 25 | .93-1.06 | 24-27 | 1.38" | 35 | .25" | 6 | .38" | 10 | .50" | 13 | .50" | 13 |
| 08914130 | 1-1/4" | 32 | 1.06-1.43 | 27-37 | 1.75" | 44 | .38" | 10 | .50" | 13 | .66" | 17 | .63" | 16 |
| 08914140 | 1-1/2" | 38 | 1.37-1.68 | 35-43 | 2.00" | 51 | .38" | 10 | .50" | 13 | .66" | 17 | .63" | 16 |
| 08914150 | 1-3/4" | 44 | 1.68-1.81 | 43-46 | 2.25" | 57 | .38" | 10 | .50" | 13 | .66" | 17 | .75" | 19 |
| 08914160 | 2" | 51 | 1.93-2.12 | 49-54 | 2.50" | 62 | .38" | 10 | .50" | 13 | .81" | 21 | .75" | 19 |



INNERDUCT PULLEY EYE INSTALLATION TOOL

Fits on a 1/2" Drive Wrench to facilitate insertion of the eye into the innerduct.

| Part No. | Description |
|----------|-------------------|
| 08913335 | Installation Tool |

SWIVEL HEAD INNERDUCT PULLING EYE

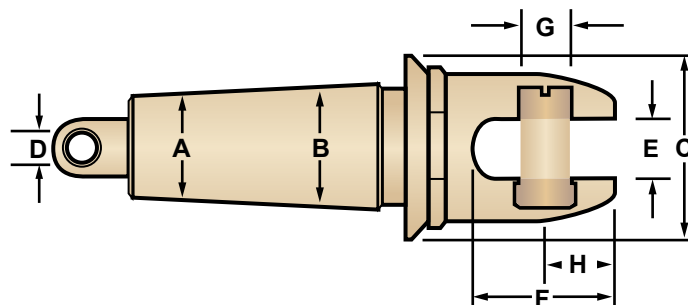
The Innerduct Pulling Eye is a hybrid tool that combines features from standard innerduct pulling eyes and Condux swivels. A swivel head prevents twisting and binding of the innerduct as it is installed. It eliminates the need for a separate swivel on each pulling eye when installing single innerducts into individual conduits or multiple innerducts into a single conduit. Its short length is an advantage on tight bends compared to using a separate swivel and pulling eye. Easily installed using a 3/8" deep socket or adjustable wrench.

NOTE: To determine correct pulling eye size, obtain the actual innerduct inside diameter (I.D.). The I.D. measurement must be greater than dimension A and smaller than dimension B.



REPLACEMENT CLEVIS PINS

| Part No. | Replacement Part No. |
|----------|----------------------|
| 08960712 | 08081036 |
| 08960715 | 08081036 |
| 08960720 | 08081036 |



| Part No. | Nominal Duct Size | | Innerduct I.D range | | Max O.D. | | Hole Dia. | | Slot Width | | Slot Depth | | Pin Dia. | | Pin Center | |
|-----------|-------------------|-------|---------------------|----------|----------|------|-----------|------|------------|------|------------|------|----------|------|------------|------|
| | (in) | (mm) | A-B (in) | A-B (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) |
| *08960712 | 1-1/4" | 25-32 | 1.06-1.43 | 27-37 | 1.75" | 44 | .44" | 11 | .56" | 14 | 1.31" | 33 | .44" | 11 | .56" | 14 |
| *08960715 | 1-1/2" | 38 | 1.37-1.68 | 35-43 | 2.00" | 51 | .44" | 11 | .56" | 14 | 1.31" | 33 | .44" | 11 | .56" | 14 |
| *08960720 | 2" | 51 | 1.93-2.12 | 49-54 | 2.44" | 62 | .44" | 11 | .56" | 14 | 1.31" | 33 | .44" | 11 | .56" | 14 |

*Will fit all Condux pulling harnesses

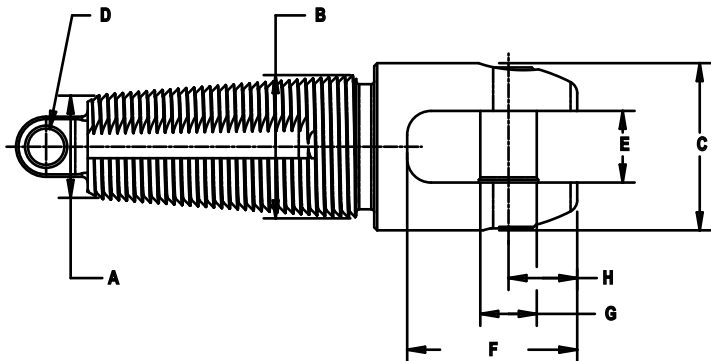
CLEVIS HEAD INNERDUCT PULLING EYE

With the same tapered threads as the fixed head innerduct pulling eyes, these pulling eyes feature a slotted head with clevis pin to permit direct attachment to any Condux multiple pulling harness leg ends. When properly sized and installed, these eyes will not pull out of the innerduct until the pulling tensions have greatly exceeded the maximum pulling tensions recommended by the innerduct manufacturers.

NOTE: To determine correct pulling eye size, obtain the actual innerduct inside diameter (I.D.). The I.D. measurement must be greater than dimension A and smaller than dimension B.

REPLACEMENT CLEVIS PINS

| Part No. | Replacement Part No. |
|----------|----------------------|
| 08914310 | 08081046 |
| 08914320 | 08081036 |
| 08914330 | 08210135 |
| 08914340 | 08081016 |
| 08914350 | 08081016 |
| 08914360 | 08081006 |

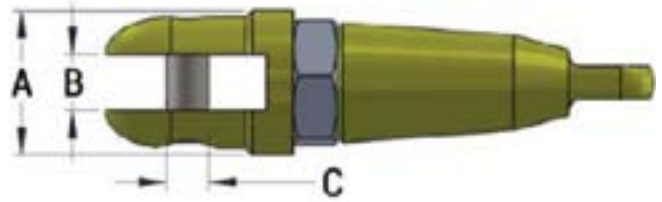


| Part No. | Nominal Duct Size | | Innerduct I.D. range | | Max O.D. | | Hole Dia. | | Slot Width | | Slot Depth | | Pin Dia. | | Pin Center | |
|------------|-------------------|------|----------------------|----------|----------|--------|-----------|--------|------------|--------|------------|--------|----------|--------|------------|--------|
| | (in) | (mm) | A-B (in) | A-B (mm) | C (in) | C (mm) | D (in) | D (mm) | E (in) | E (mm) | F (in) | F (mm) | G (in) | G (mm) | H (in) | H (mm) |
| *08914310 | 3/4" | 19 | .71-86 | 18-22 | 1.25" | 32 | .25" | 6 | .56" | 14 | 1.34" | 34 | .38" | 10 | .59" | 15 |
| *08914320 | 1" | 25 | .93-1.06 | 24-27 | 1.38" | 35 | .25" | 6 | .56" | 14 | 1.34" | 34 | .44" | 11 | .56" | 14 |
| *08914330 | 1-1/4" | 32 | 1.06-1.43 | 27-37 | 1.75" | 44 | .38" | 10 | .75" | 19 | 1.78" | 45 | .63" | 16 | .81" | 21 |
| *08914340 | 1-1/2" | 38 | 1.37-1.68 | 35-43 | 2.00" | 51 | .38" | 10 | .75" | 19 | 1.78" | 45 | .63" | 16 | .72" | 18 |
| *08914350 | 1-3/4" | 44 | 1.68-1.81 | 43-46 | 2.25" | 57 | .38" | 10 | .75" | 19 | 1.78" | 45 | .63" | 16 | .72" | 18 |
| **08914360 | 2" | 51 | 1.93-2.12 | 49-54 | 2.50" | 62 | .38" | 10 | .75" | 19 | 2.50" | 62 | .88" | 22 | 1.23" | 31 |

CLEVIS SWIVEL STYLE PULLING EYE

SERIES 615

DCD Design & Manufacturing Ltd.



These products are similar to the 00604 and 00605 series, but incorporate a built-in swivel head. They should only be used to install innerduct and are not suitable for use in any kind of directional drilling application.

| Part No. | Nominal Duct Size (in) | Minimum Duct Inside Diameter (in) | Maximum Duct Inside Diameter (in) | A | B | C | Weight (lb) |
|-----------|------------------------|-----------------------------------|-----------------------------------|--------|--------|--------|-------------|
| 00615-100 | 1" | 0.94" | 1.15" | 1-1/4" | 17/32" | 13/32" | 0.99 lb |
| 00615-125 | 1-1/4" | 1.26" | 1.44" | 1-5/8" | 17/32" | 13/32" | 1.57 lb |
| 00615-150 | 1-1/2" | 1.48" | 1.66" | 1-3/4" | 11/16" | 5/8" | 2.23 lb |
| 00615-200 | 2" | 1.91" | 2.08" | 2-1/4" | 11/16" | 5/8" | 3.51 lb |

MICRO DUCT PULLING EYES & HARNESSSES

MICRO DUCT

Made from Zinc coated Carbon steel, Micro Duct Pulling Eyes facilitate the quick placement of Micro Ducts. The hex head design allows for faster and safer installation and removal from the duct. The Pulling Harnesses can accommodate up to 4 Micro Pulling Eyes at a time and have staggered eyelets every 4 inches.

FEATURES

- Micro Duct Pulling Eyes are available in 4 sizes to cover full range of Micro Ducts I.D's
- Pulling Harnesses are made from stainless steel and are available in 2 sizes:
- 2mm Harnesses support a 1,600 lb total pull strength
- 4mm Harnesses support a 3,200 lb total pull strength



| Part No. | Description | Packaging |
|----------|---------------------------------------|-----------|
| 20005772 | MicroDuct Pulling Eye 4mm-8mm ID | EA |
| 20005773 | MicroDuct Pulling Eye 8mm-13mm ID | EA |
| 20005773 | MicroDuct Pulling Eye 12mm-15mm ID | EA |
| 20005775 | MicroDuct Pulling Eye 14mm-20mm ID | EA |
| 20005776 | MicroDuct Pulling Harness - 4mm cable | EA |
| 20005777 | MicroDuct Pulling Harness - 2mm cable | EA |

*Will fit all Condux pulling harnesses

**Will fit the Condux 3/8" and 1/2" cable pulling harnesses

HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TUBE
LINE BLOWING & ACCESSORIES
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN BINDER & SHACKLES
TRUCK STORAGE
SAFETY EQUIPMENT PPE
MISC TOOLS & SUPPLIES

DIRECTIONAL DRILLING SWIVELS

Avoid overstressing cable or conduit being pulled in during directional drilling operations. The Condux 7/8" (22 mm) Break-Away Swivel for directional drilling is designed exclusively to provide both the swivel and the break link for product pull-back. Eliminate the use of two or more components and shorten the gap between the reamer and pulling eye. No need to use "weak link" pipe sections or wire when using the 7/8" (22 mm) Condux Break-Away Swivel.

NOTE: D.Drill Swivels come with a 90 day limited warranty.

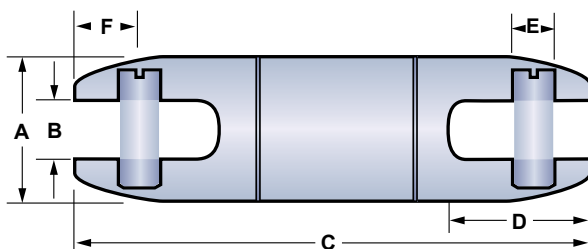
WARNING: This swivel is to be used while Directional Drilling only— Severe personal injury could result if used with rope or steel winch lines in cable pulling applications.

7/8" BREAK-AWAY SWIVEL FOR DIRECTIONAL DRILLING



| 7/8" Swivel (22mm) | | Break Load | | Replacement Pin | |
|--------------------|-------|------------|----------|-----------------|--|
| Part No. | (lb) | (N) | Part No. | Color | |
| 08021015 | 150 | 667 | 08018106 | White | |
| 08021020 | 200 | 890 | 08018306 | Green | |
| 08021025 | 250 | 1,112 | 08018006 | Blue | |
| 08021030 | 300 | 1,334 | 08017606 | Brown | |
| 08021035 | 350 | 1,557 | 08018405 | Black/Green | |
| 08021040 | 400 | 1,779 | 08075305 | Blue/Black | |
| 08021045 | 450 | 2,002 | 08015805 | Blue/Yellow | |
| 08021050 | 500 | 2,224 | 08076505 | Orange/Red | |
| 08021055 | 550 | 2,446 | 08018505 | Blue/Green | |
| 08021060 | 600 | 2,669 | 08015005 | Orange/Black | |
| 08021065 | 650 | 2,891 | 08018605 | Slate/Green | |
| 08021070 | 700 | 3,114 | 08076005 | Orange/White | |
| 08021075 | 750 | 3,336 | 08075505 | Orange/Violet | |
| 08021080 | 800 | 3,559 | 08018705 | Red/Yellow | |
| 08021085 | 850 | 3,781 | 08018805 | Black/Yellow | |
| 08021090 | 900 | 4,003 | 08076605 | Orange/Yellow | |
| 08021110 | 1,000 | 4,448 | 08015705 | Green/White | |
| 08021120 | 1,100 | 4,893 | 08018905 | White/Yellow | |
| 08021130 | 1,200 | 5,338 | 08015205 | Brown/White | |
| 08021130 | 1,300 | 5,782 | 08019105 | Brown/Yellow | |
| 08021140 | 1,400 | 6,227 | 08074605 | Green/Red | |
| 08021150 | 1,500 | 6,672 | 08076905 | Green/Yellow | |
| 08021160 | 1,600 | 7,117 | 08019205 | Black/White | |
| 08021170 | 1,700 | 7,562 | 08019305 | Red/White | |
| 08021180 | 1,800 | 8,006 | 08017705 | Brown/Black | |

| Replacement Pins | | Break Load | | Color | |
|------------------|-------|------------|---------------|-------|--|
| Part No. | (lb) | (N) | Color | | |
| 08018105 | 150 | 667 | Slate/Violet | | |
| 08018305 | 200 | 890 | Green/Orange | | |
| 08018005 | 250 | 1,112 | Blue/White | | |
| 08017605 | 300 | 1,334 | Brown/Red | | |
| 08018405 | 350 | 1,557 | Black/Green | | |
| 08075305 | 400 | 1,779 | Blue/Black | | |
| 08015805 | 450 | 2,002 | Blue/Yellow | | |
| 08076505 | 500 | 2,224 | Orange/Red | | |
| 08018505 | 550 | 2,446 | Blue/Green | | |
| 08015005 | 600 | 2,669 | Orange/Black | | |
| 08018605 | 650 | 2,891 | Slate/Green | | |
| 08076005 | 700 | 3,114 | Orange/White | | |
| 08075505 | 750 | 3,336 | Orange/Violet | | |
| 08018705 | 800 | 3,559 | Red/Yellow | | |
| 08018805 | 850 | 3,781 | Black/Yellow | | |
| 08076605 | 900 | 4,003 | Orange/Yellow | | |
| 08015705 | 1,000 | 4,448 | Green/White | | |
| 08018905 | 1,100 | 4,893 | White/Yellow | | |
| 08015205 | 1,200 | 5,338 | Brown/White | | |
| 08019105 | 1,300 | 5,782 | Brown/Yellow | | |
| 08074605 | 1,400 | 6,227 | Green/Red | | |
| 08076905 | 1,500 | 6,672 | Green/Yellow | | |
| 08019205 | 1,600 | 7,117 | Black/White | | |
| 08019305 | 1,700 | 7,562 | Red/White | | |
| 08017705 | 1,800 | 8,006 | Brown/Black | | |



7/8" BREAK-AWAY SWIVEL DIMENSIONS

| A | | B | | C | | D | | E | | F | |
|------|------|------|------|-------|------|-------|------|------|------|------|------|
| (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) |
| 7/8" | 22 | .38" | 10 | 4.83" | 123 | 1.03" | 26 | .31" | 8 | .53" | 13 |

HDD BREAK-AWAY SWIVELS



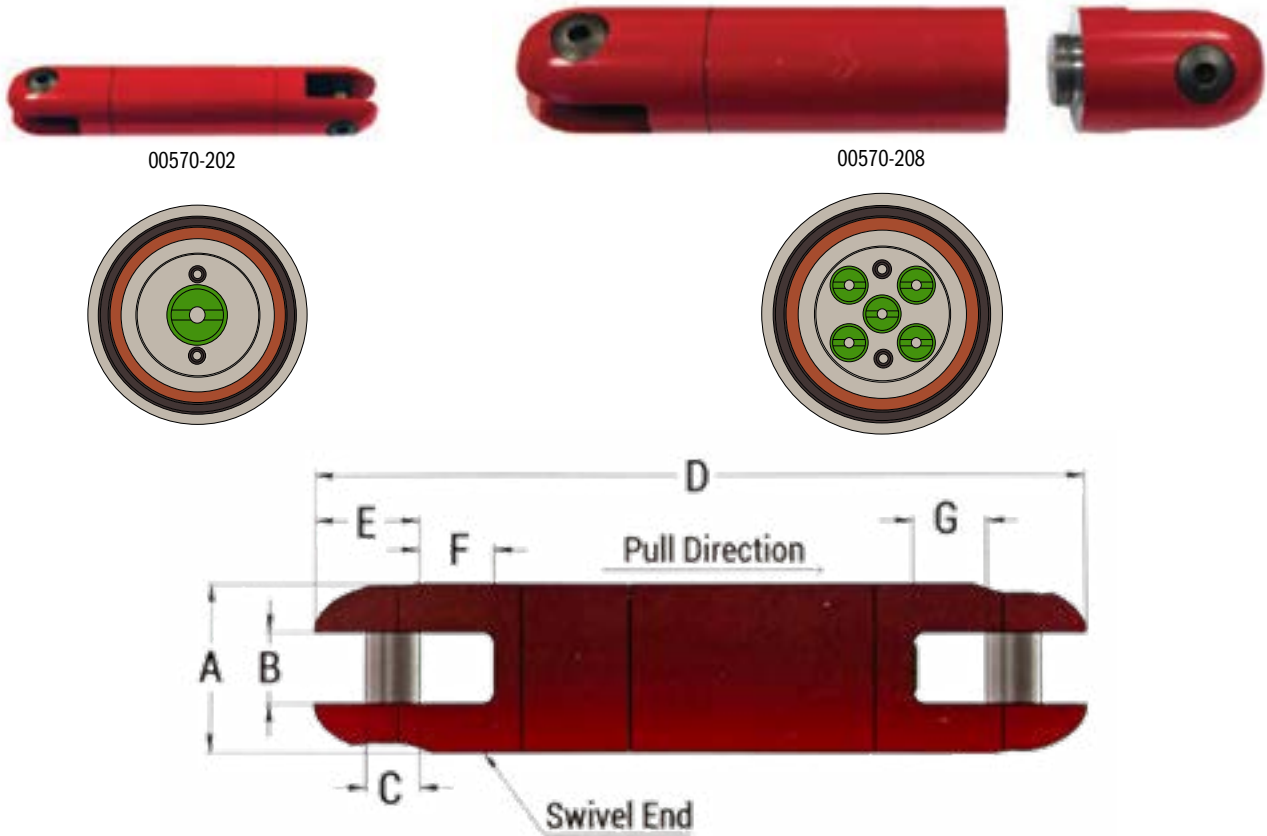
The HDD Breakaway Swivel is similar to our Heavy Duty Breakaway Connector (00560 series), but with a swivel included. Saving you space in your pullback assembly, the HDD Breakaway Swivel is only 1.5" longer than the 00503-208 Dub-Lite, meaning it's 5" shorter than the alternative of using both the DUB-Lite and a Breakaway Connector together.

It will accept the same range of 00565 and 00566 breakaway pins that we offer, which gives the HDD Breakaway Swivel a break load range from 750 lb to 12,500 lb.

DCD Design & Manufacturing Ltd.

HDD BREAK-AWAY SWIVELS

SERIES 00570



| Part No. | Pin Capacity | A | B | C | D | E | F | G | Net Weight | Clevis Pin Kit |
|-----------|--------------|--------|------|--------|----------|--------|------|-------|------------|----------------|
| 00570-202 | 1 pin | 1-1/4" | 1/2" | 13/32" | 5-3/4" | 3/4" | 1/2" | 9/16" | 1.1 lb | 00020-HEX |
| 00570-208 | 5 pin | 2-1/2" | 1" | 7/8" | 12-3/16" | 1-3/4" | 7/8" | 1" | 12.0 lb | 00040-HEX |

HDD BREAK-AWAY PIN KIT

| Part No. (5 pin/kit) | Breaking Point (+/- 5%) | Color Code | Maximum Torque | Preload |
|-------------------------|----------------------------|---------------|-------------------|----------|
| 00565-075 | 750 lb | Yellow | 2 ft-lb | 540 lb |
| 00565-100 | 1,000 lb | Orange | 3 ft-lb | 720 lb |
| 00565-150 | 1,500 lb | Red | 4 ft-lb | 980 lb |
| 00565-200 | 2,000 lb | Blue | 6 ft-lb | 1,360 lb |
| 00565-250 | 2,500 lb | Green | 7 ft-lb | 1,700 lb |



HDD BREAK-AWAY CONNECTORS

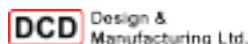
These products are designed to protect polyethylene ducting from overload during installation by directional drilling and are used between the pullback swivel and the duct puller. The connectors are a three part product, held together by a group of pins. The pins are designed to break in tension at a specific load.

The assembly of the connector is completed by using one or more of the breakaway pins. The sum of the values of the pins is the value at which the connector will come apart. If a single 1,000 lb pin is used, the connector will come apart at 1,000 lb. If three pins of the same value were used, the connector would come apart at 3,000 lb. Different pin values can be mixed and matched to create a number of different values, all in the same connector. Metric pins are also available. See following pages for pin combinations.

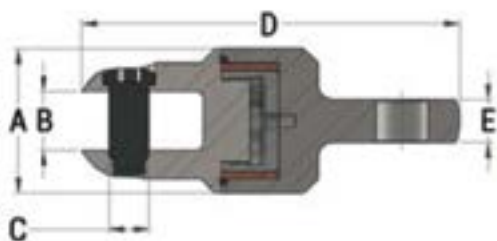
The connectors are available in two sizes. The smaller unit covers values from 750 lb up to 12,500 lb (300 kg-6,000 kg) and the larger unit covers values from 3,000 lb up to 45,000 lb (2,000 kg-20,000 kg).

HEAVY DUTY BREAK-AWAY CONNECTORS

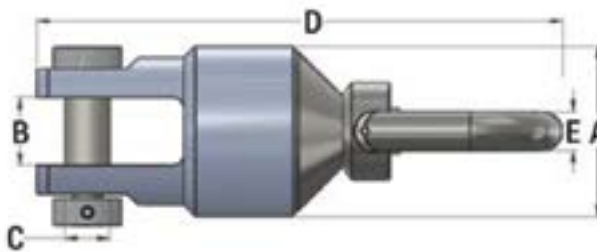
SERIES 00560



00560-010



00560-020



| Part No. | A | B | C | D | E | Weight (lb) | Clevis Pin Kit |
|-----------|--------|--------|--------|--------|------|-------------|----------------|
| 00560-010 | 2-1/2" | 1" | 11/16" | 6-1/2" | 3/4" | 4 lb | 00035-HEX |
| 00560-020 | 3-3/4" | 1-1/2" | 1" | 12" | 7/8" | 15 lb | 00508-P010 |



00560-010 BREAK-AWAY PIN KIT

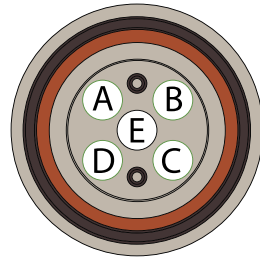
| Part No. (5 pin/kit) | Breaking Point (+/- 5%) | Color Code | Maximum Torque | Preload |
|-------------------------|----------------------------|---------------|-------------------|----------|
| 00565-075 | 750 lb | Yellow | 2 ft-lb | 540 lb |
| 00565-100 | 1,000 lb | Orange | 3 ft-lb | 720 lb |
| 00565-150 | 1,500 lb | Red | 4 ft-lb | 980 lb |
| 00565-200 | 2,000 lb | Blue | 6 ft-lb | 1,360 lb |
| 00565-250 | 2,500 lb | Green | 7 ft-lb | 1,700 lb |



00560-020 BREAK-AWAY PIN KIT

| Part No. (5 pin/kit) | Breaking Point (+/- 5%) | Color Code | Maximum Torque | Preload |
|-------------------------|----------------------------|---------------|-------------------|----------|
| 00565-300 | 3,000 lb | Yellow | 12 ft-lb | 1,853 lb |
| 00565-600 | 6,000 lb | Orange | 23 ft-lb | 3,680 lb |
| 00565-700 | 7,000 lb | Red | 26 ft-lb | 4,160 lb |
| 00565-800 | 8,000 lb | Blue | 30 ft-lb | 4,800 lb |
| 00565-900 | 9,000 lb | Green | 33 ft-lb | 5,280 lb |

HDD BREAK-AWAY CONNECTORS



DCD Design & Manufacturing Ltd.

BREAKAWAY PIN CONFIGURATION OPTIONS

The following tables are suggested ways of arriving at required load values. Other combinations are also possible, depending on the connector and pins.

The 00560-010 and 00570-208 have 5 pin locations designated as A to E (see diagram).

FOR 00560-010 & 00570-208

Pin Location (See Diagram)

| A | B | C | D | E | Break Value |
|----------|----------|----------|----------|----------|------------------|
| - | - | - | - | 750 lb | 750 lb |
| - | - | - | - | 1,000 lb | 1,000 lb |
| - | - | - | - | 1,500 lb | 1,500 lb |
| 1,000 lb | - | 750 lb | - | - | 1,750 lb |
| - | - | - | - | 2,000 lb | 2,000 lb |
| 750 lb | - | 750 lb | - | 750 lb | 2,250 lb |
| 750 lb | - | 750 lb | - | 1,000 lb | 2,500 lb |
| 1,000 lb | - | 1,000 lb | - | 750 lb | 2,750 lb |
| 750 lb | 750 lb | 750 lb | 750 lb | - | 3,000 lb |
| 750 lb | 750 lb | 750 lb | 1,000 lb | - | 3,250 lb |
| 750 lb | 1,000 lb | 750 lb | 1,000 lb | - | 3,500 lb |
| 1,500 lb | - | 1,500 lb | - | 750 lb | 3,750 lb |
| 1,000 lb | 1,000 lb | 1,000 lb | 1,000 lb | - | 4,000 lb |
| 1,000 lb | 750 lb | 1,000 lb | 750 lb | 750 lb | 4,250 lb |
| 1,500 lb | - | 1,500 lb | - | 1,500 lb | 4,500 lb |
| 2,000 lb | - | 2,000 lb | - | 750 lb | 4,750 lb |
| - | 2,500 lb | - | 2,500 lb | - | 5,000 lb |
| 1,500 lb | 750 lb | 1,500 lb | 750 lb | 750 lb | 5,250 lb |
| 2,000 lb | - | 2,000 lb | - | 1,500 lb | 5,500 lb |
| 1,000 lb | 1,500 lb | 1,000 lb | 1,500 lb | 750 lb | 5,750 lb |
| 1,500 lb | 1,500 lb | 1,500 lb | 1,500 lb | - | 6,000 lb |
| 2,000 lb | 750 lb | 2,000 lb | 750 lb | 750 lb | 6,250 lb |
| 1,500 lb | 750 lb | 1,500 lb | 750 lb | 2,000 lb | 6,500 lb |
| 1,500 lb | 1,500 lb | 1,500 lb | 1,500 lb | 750 lb | 6,750 lb |
| 1,500 lb | 2,000 lb | 1,500 lb | 2,000 lb | - | 7,000 lb |
| 2,000 lb | 1,000 lb | 2,000 lb | 1,500 lb | 750 lb | 7,250 lb |
| - | 2,500 lb | - | 2,500 lb | 2,500 lb | 7,500 lb |
| 2,000 lb | 1,500 lb | 2,000 lb | 1,500 lb | 750 lb | 7,750 lb |
| 2,000 lb | 2,000 lb | 2,000 lb | 2,000 lb | - | 8,000 lb |
| 2,000 lb | 1,500 lb | 2,000 lb | 1,500 lb | 1,500 lb | 8,500 lb |
| 1,500 lb | 2,000 lb | 1,500 lb | 2,000 lb | 2,000 lb | 9,000 lb |
| 2,000 lb | 2,000 lb | 2,000 lb | 2,000 lb | 1,500 lb | 9,500 lb |
| 2,500 lb | 2,500 lb | 2,500 lb | 2,500 lb | - | 10,000 lb |
| 2,500 lb | 2,000 lb | 2,500 lb | 2,000 lb | 1,500 lb | 10,500 lb |
| 2,500 lb | 2,500 lb | 2,500 lb | 2,500 lb | 1,000 lb | 11,000 lb |
| 2,500 lb | 2,500 lb | 2,500 lb | 2,500 lb | 1,500 lb | 11,500 lb |
| 2,500 lb | 2,500 lb | 2,500 lb | 2,500 lb | 2,000 lb | 12,000 lb |
| 2,500 lb | 2,500 lb | 2,500 lb | 2,500 lb | 2,500 lb | 12,500 lb |

FOR 00560-020

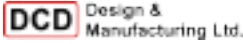
Pin Location (See Diagram)

| A | B | C | D | E | Break Value |
|----------|----------|----------|----------|----------|------------------|
| - | - | - | - | 3,000 lb | 3,000 lb |
| 3,000 lb | - | 3,000 lb | - | - | 6,000 lb |
| 3,000 lb | - | 3,000 lb | - | 3,000 lb | 9,000 lb |
| 6,000 lb | - | 6,000 lb | - | - | 12,000 lb |
| 3,000 lb | - | 3,000 lb | - | 7,000 lb | 13,000 lb |
| 7,000 lb | - | 7,000 lb | - | - | 14,000 lb |
| 3,000 lb | - | 3,000 lb | - | 9,000 lb | 15,000 lb |
| 8,000 lb | - | 8,000 lb | - | - | 16,000 lb |
| 7,000 lb | - | 7,000 lb | - | 3,000 lb | 17,000 lb |
| 9,000 lb | - | 9,000 lb | - | - | 18,000 lb |
| 8,000 lb | - | 8,000 lb | - | 3,000 lb | 19,000 lb |
| 7,000 lb | - | 7,000 lb | - | 6,000 lb | 20,000 lb |
| 7,000 lb | - | 7,000 lb | - | 7,000 lb | 21,000 lb |
| 7,000 lb | - | 7,000 lb | - | 8,000 lb | 22,000 lb |
| 7,000 lb | - | 7,000 lb | - | 9,000 lb | 23,000 lb |
| 8,000 lb | - | 8,000 lb | - | 8,000 lb | 24,000 lb |
| 8,000 lb | - | 8,000 lb | - | 9,000 lb | 25,000 lb |
| 9,000 lb | - | 9,000 lb | - | 8,000 lb | 26,000 lb |
| 9,000 lb | - | 9,000 lb | - | 9,000 lb | 27,000 lb |
| 7,000 lb | 7,000 lb | 7,000 lb | 7,000 lb | - | 28,000 lb |
| 3,000 lb | 7,000 lb | 3,000 lb | 7,000 lb | 9,000 lb | 29,000 lb |
| 6,000 lb | 6,000 lb | 6,000 lb | 6,000 lb | 6,000 lb | 30,000 lb |
| 6,000 lb | 6,000 lb | 6,000 lb | 6,000 lb | 7,000 lb | 31,000 lb |
| 6,000 lb | 6,000 lb | 6,000 lb | 6,000 lb | 8,000 lb | 32,000 lb |
| 6,000 lb | 6,000 lb | 6,000 lb | 6,000 lb | 9,000 lb | 33,000 lb |
| 7,000 lb | 7,000 lb | 7,000 lb | 7,000 lb | 6,000 lb | 34,000 lb |
| 7,000 lb | 7,000 lb | 7,000 lb | 7,000 lb | 7,000 lb | 35,000 lb |
| 7,000 lb | 7,000 lb | 7,000 lb | 7,000 lb | 8,000 lb | 36,000 lb |
| 7,000 lb | 7,000 lb | 7,000 lb | 7,000 lb | 9,000 lb | 37,000 lb |
| 8,000 lb | 7,000 lb | 8,000 lb | 7,000 lb | 8,000 lb | 38,000 lb |
| 8,000 lb | 7,000 lb | 8,000 lb | 7,000 lb | 9,000 lb | 39,000 lb |
| 8,000 lb | 8,000 lb | 8,000 lb | 8,000 lb | 8,000 lb | 40,000 lb |
| 8,000 lb | 8,000 lb | 8,000 lb | 8,000 lb | 9,000 lb | 41,000 lb |
| 9,000 lb | 9,000 lb | 9,000 lb | 9,000 lb | 6,000 lb | 42,000 lb |
| 9,000 lb | 9,000 lb | 9,000 lb | 9,000 lb | 7,000 lb | 43,000 lb |
| 9,000 lb | 9,000 lb | 9,000 lb | 9,000 lb | 8,000 lb | 44,000 lb |
| 9,000 lb | 9,000 lb | 9,000 lb | 9,000 lb | 9,000 lb | 45,000 lb |

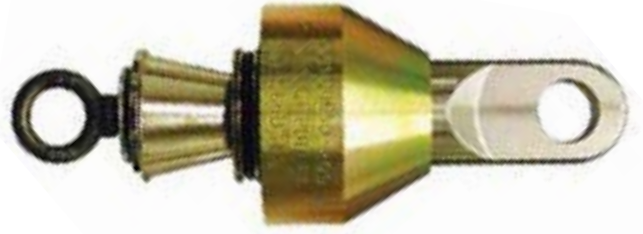
HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TAPE
LINE BLOWING
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHIMMERS
TRUCK EQUIPMENT STORAGE
SAFETY
MISC TOOLS & SUPPLIES

SEALED DUCT PULLER

SERIES-00650



These pullers have an outer sleeve that provides a complete seal around the ducting, preventing any fluids or contaminants from entering either the duct or the pulling eye. The pulling head is manufactured from alloy steel and is designed to protect the mechanism from heavy knocks or side loads. It is also fully sealed to prevent any fluid entry.



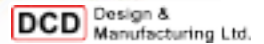
| Part No. | Nominal Duct Size (in) | 3:1 Safe Working Load | Rear Eye Capacity (3:1 SWL) | Minimum Inside Duct Diameter | Maximum Inside Duct Diameter | Maximum Outside Duct Diameter | Weight (lb) |
|-----------|------------------------|-----------------------|-----------------------------|------------------------------|------------------------------|-------------------------------|-------------|
| 00650-100 | 1" | 3,100 lb | 1,000 lb | 1.000" / 25.4 mm | 1.250" / 31.8 mm | 1.350" / 76.2 mm | 1.5 lb |
| 00650-125 | 1-1/4" | 3,100 lb | 1,000 lb | 1.250" / 31.8 mm | 1.500" / 38.1 mm | 1.656" / 42.1 mm | 1.9 lb |
| 00650-150 | 1-1/2" | 3,600 lb | 1,000 lb | 1.438" / 36.5 mm | 1.688" / 42.9 mm | 1.906" / 48.4 mm | 2.2 lb |
| 00650-200 | 2" | 5,600 lb | 1,000 lb | 1.813" / 42.9 mm | 2.188" / 55.6 mm | 2.375" / 60.3 mm | 3.9 lb |
| 00650-250 | 2-1/2" | 8,200 lb | 1,000 lb | 2.188" / 55.6 mm | 2.563" / 77.8 mm | 2.875" / 73.0 mm | 5.6 lb |
| 00650-300 | 3" | 12,200 lb | 1,000 lb | 2.688" / 68.3 mm | 3.063" / 77.8 mm | 3.500" / 88.9 mm | 7.33 lb |
| 00650-400 | 4" | 20,100 lb | 1,500 lb | 3.438" / 87.3 mm | 4.250" / 108.0 mm | 4.500" / 114.3 mm | 17.3 lb |
| 00650-500 | 5" | 30,700 lb | 1,500 lb | 4.313" / 109.5 mm | 5.125" / 130.2 mm | 5.563" / 141.3 mm | 26.5 lb |
| 00650-600 | 6" | 43,600 lb | 2,500 lb | 5.063" / 128.6 mm | 6.063" / 154.0 mm | 6.625" / 168.3 mm | 48.0 lb |

Note: Safe Working Load is based on the duct yield strength to protect from creep failure.

EXPANDING DUCT PULLER

SERIES-00616

This Duct Puller is nearly identical to the 00619 Series, except for the front face plate. The 00616 puller is made from zinc dichromate coated steel. This puller will also cover a larger range of bore sizes compared to the 00620 series and is made of fewer moving parts so maintenance and repair is easy.

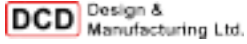


Note: Safe Working Load is based on the duct yield strength to protect from creep failure.

| Part No. | Nominal Duct Size (in) | 3:1 Safe Working Load | Rear Eye Capacity (3:1 SWL) | Minimum Inside Duct Diameter | Maximum Inside Duct Diameter | Weight (lb) | Duct Sleeve Part No. |
|-----------|------------------------|-----------------------|-----------------------------|------------------------------|------------------------------|-------------|----------------------|
| 00616-125 | 1-1/4" | 4,300 lb | 1,100 lb | 1.280" / 32.5 mm | 1.610" / 40.9 mm | 1.3 lb | 00625-125 |
| 00616-150 | 1-1/2" | 4,300 lb | 1,100 lb | 1.437" / 36.5 mm | 1.812" / 46.0 mm | 1.5 lb | 00625-150 |
| 00616-200 | 2" | 8,600 lb | 1,300 lb | 1.813" / 46.0 mm | 2.188" / 55.6 mm | 3.2 lb | 00625-200 |
| 00616-250 | 2-1/2" | 8,600 lb | 1,300 lb | 2.188" / 55.6 mm | 2.625" / 66.7 mm | 4.5 lb | 00625-250 |
| 00616-300 | 3" | 8,600 lb | 3,750 lb | 2.688" / 68.3 mm | 3.125" / 79.4 mm | 5.7 lb | 00625-300 |
| 00616-400 | 4" | 12,000 lb | 3,750 lb | 3.313" / 84.1 mm | 4.063" / 103.2 mm | 14.6 lb | 00625-400 |
| 00616-500 | 5" | 12,000 lb | 3,750 lb | 4.250" / 108.0 mm | 5.063" / 128.6 mm | 24.5 lb | 00625-500 |
| 00616-600 | 6" | 22,100 lb | 5,100 lb | 4.875" / 123.8 mm | 6.187" / 157.1 mm | 47.9 lb | 00625-600 |

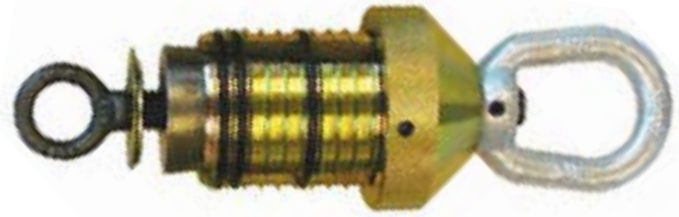
EXPANDING DUCT PULLER

SERIES 00620



These products are designed to grip polyethylene ducting using expanding jaws to grip the inside wall of the duct. This causes the pulling load to be spread around the circumference of the duct and allows a maximum load to be applied without damage to the ducting.

Note: Safe Working Load is based on the duct yield strength to protect from creep failure.



| Part No. | Nominal Duct Size (in) | 3:1 Safe Working Load | Rear Eye Capacity (3:1 SWL) | Minimum Inside Duct Diameter | Maximum Inside Duct Diameter | Weight (lb) | Duct Sleeve Part No. | Duct Plugger Part No. | Jaws Set Part No. |
|-------------|------------------------|-----------------------|-----------------------------|------------------------------|------------------------------|-------------|----------------------|-----------------------|-------------------|
| 00620-125 | 1-1/4" | 3,750 lb | 1,000 lb | 1.281" / 32.5 mm | 1.500" / 38.1 mm | 1.5 lb | 00625-125 | 00630-125 | - |
| 00620-150 | 1-1/2" | 3,750 lb | 1,000 lb | 1.469" / 36.5 mm | 1.688" / 42.9 mm | 1.7 lb | 00625-150 | 00630-150 | - |
| 00620-200 | 2" | 6,000 lb | 1,500 lb | 1.875" / 47.6 mm | 2.125" / 54.0 mm | 3.0 lb | 00625-200 | 00630-200 | - |
| 00620-250 | 2-1/2" | 6,000 lb | 1,500 lb | 2.250" / 57.2 mm | 2.500" / 63.5 mm | 5.0 lb | 00625-250 | 00630-250 | - |
| 00620-300 | 3" | 12,000 lb | 2,500 lb | 2.750" / 69.9 mm | 3.063" / 77.8 mm | 8.5 lb | 00625-300 | 00630-300 | - |
| 00620-400 | 4" | 12,000 lb | 2,500 lb | 3.500" / 88.9 mm | 4.063" / 103.2 mm | 15.0 lb | 00625-400 | 00630-400 | - |
| 00620-500 | 5" | 25,500 lb | 4,250 lb | 4.500" / 114.3 mm | 5.000" / 127.0 mm | 32.0 lb | 00625-500 | 00630-500 | - |
| 00620-600 | 6" | 25,500 lb | 4,250 lb | 5.438" / 138.1 mm | 6.125" / 155.6 mm | 48.0 lb | 00625-600 | 00630-600 | - |
| 00620-800 | 8" | 37,000 lb | 12,000 lb | 6.708" / 170.4 mm | 7.875" / 200.0 mm | 88.9 lb | - | 00630-800 | - |
| *00620-1009 | 10" SDR 9 | 42,000 lb | 12,000 lb | 7.938" / 201.6 mm | 8.625" / 219.1 mm | 135.0 lb | - | - | 00622-1009 |
| *00620-1011 | 10" SDR 11 | 30,000 lb | 12,000 lb | 8.375" / 212.7 mm | 9.063" / 230.2 mm | 137.0 lb | - | - | 00622-1011 |
| *00620-1017 | 10" SDR 17 | 42,000 lb | 12,000 lb | 9.063" / 230.2 mm | 9.750" / 247.7 mm | 142.0 lb | - | - | 00622-1017 |
| *00620-1209 | 12" SDR 9 | 30,000 lb | 12,000 lb | 9.563" / 242.9 mm | 10.250" / 260.4 mm | 190.0 lb | - | - | 00622-1209 |
| *00620-1211 | 12" SDR 11 | 42,000 lb | 12,000 lb | 10.063" / 255.6 mm | 10.750" / 273.1 mm | 203.0 lb | - | - | 00622-1211 |
| *00620-1217 | 12" SDR 17 | 125,000 lb | 12,000 lb | 10.938" / 277.8 mm | 11.563" / 293.7 mm | 223.0 lb | - | - | 00622-1217 |

REINFORCED EYE UNDERGROUND CABLE SOCKS



This line of cable socks is specially designed for underground applications. The eye is enclosed in an aluminum tube which provides added support when running within conduit and trenches. Plus these underground pulling socks are made from coated airline wire for added strength and flexibility.



| Slingco Part No. | Range | | Weave | Lattice Length | | Eye Opening | | Approximate Breaking Load (lb) |
|-------------------------------------------|-----------|-----------|--------|----------------|-------|-------------|------|--------------------------------|
| | (in) | (mm) | | (in) | (mm) | (in) | (mm) | |
| Triple Weave PVC Coated Galvanized | | | | | | | | |
| ZCS6363 | 0.50-0.75 | 13 - 19 | Triple | 12 | 305 | 0.87 | 22 | 5,200 |
| ZCS6364 | 0.50-0.75 | 13 - 19 | Triple | 18 | 457 | 0.87 | 22 | 5,200 |
| ZCS6365 | 0.50-0.75 | 13 - 19 | Triple | 24 | 610 | 0.87 | 22 | 5,200 |
| ZCS6366 | 0.50-0.75 | 13 - 19 | Triple | 36 | 914 | 0.87 | 22 | 5,200 |
| ZCS6371 | 0.75-1.25 | 19 - 32 | Triple | 18 | 457 | 0.87 | 22 | 7,500 |
| ZCS6372 | 0.75-1.25 | 19 - 32 | Triple | 24 | 610 | 0.87 | 22 | 10,000 |
| ZCS6373 | 1.25-2.0 | 32 - 51 | Triple | 26 | 660 | 1.42 | 36 | 7,500 |
| ZCS6374 | 1.25-2.0 | 32 - 51 | Triple | 32 | 813 | 1.42 | 36 | 10,500 |
| ZCS6375 | 2.0-2.75 | 51 - 70 | Triple | 32 | 813 | 1.91 | 48.5 | 10,500 |
| ZCS6376 | 2.0-2.75 | 51 - 70 | Triple | 38 | 965 | 1.91 | 48.5 | 13,500 |
| ZCS6377 | 2.75-3.5 | 70 - 89 | Triple | 38 | 965 | 1.91 | 48.5 | 13,500 |
| ZCS6378 | 2.75-3.5 | 70 - 89 | Triple | 46 | 1,168 | 1.91 | 48.5 | 16,500 |
| ZCS6379 | 3.5-4.25 | 89 - 108 | Triple | 46 | 914 | 1.91 | 48.5 | 16,500 |
| ZCS6380 | 3.5-4.25 | 89 - 108 | Triple | 52 | 1,321 | 1.91 | 48.5 | 19,500 |
| ZCS6381 | 4.25-4.87 | 108 - 124 | Triple | 52 | 1,321 | 1.91 | 48.5 | 18,000 |
| ZCS6382 | 4.25-4.87 | 108 - 124 | Triple | 58 | 1,473 | 1.91 | 48.5 | 19,500 |

The Condux PE & PVC Pulling Eyes feature three designs to suit your needs. The non-sleeved design provides optimum gripping power, an extremely rigid center rod to prevent bending, and a steel tapered lead cone with the same O.D. as the conduit. The sleeved versions are water tight eyes that feature a multiple O-Ring configuration. These also have an extremely rigid center rod and sleeves designed to protect the outer leading edge of the conduit to form a water tight seal. Both the sleeved and non-sleeved designs feature split gripping segments with aggressive gripping threads, coupled with a steel expansion plug that grips the full range of conduit I.D.'s.

NOTE: PE & PVC Pulling Eyes come with a 90 day limited warranty. Installation of the PE & PVC Pulling Eyes simply requires the leading eye to be tightened. The pulling eyes come standard with attachment eyes at both ends for connecting rope or steel lines. Pull-out strengths generally exceed the tensile capacity of the conduit.

PE & PVC PULLING EYES

NON-SLEEVED, SHORT SLEEVED & LONG SLEEVED



Non-Sleeved



Short-Sleeved



Long-Sleeved

SHORT SLEEVED PART NUMBERS

| Part No. | Nominal Size (in) | Length | | Conduit ID | | | | Lead Cone O.D. | | Duct Type | Nominal Duct ID | |
|----------|-------------------|--------|------|--------------|--------------|-------|------|----------------|------|-------------------|-----------------|---------|
| | | (in) | (mm) | Minimum (in) | Maximum (mm) | (in) | (mm) | (in) | (mm) | | (in) | (mm) |
| 08220220 | 1.5" | 8.33" | 211 | 1.51" | 38 | 1.80 | 46 | 2.375" | 60 | 1.5 SDR 11.0-17.0 | 1.53"-1.66" | 39-42 |
| | | | | | | | | | | 1.5 SCH 40 | 1.59" | 40 |
| | | | | | | | | | | 1.5 SIDR | 1.61" | 41 |
| 08220030 | 2" | 8.18" | 206 | 1.88" | 48 | 2.15" | 55 | 2.375" | 60 | 2.0 SDR 11.0-17.0 | 1.92" - 2.08" | 49-53 |
| | | | | | | | | | | 2.0 SCH 80 | 1.91" | 49 |
| | | | | | | | | | | 2.0 SCH 40 | 2.05" | 52 |
| | | | | | | | | | | 2.0 SIDR | 2.07" | 53 |
| 08220030 | 3" | 11.89" | 302 | 2.69" | 68 | 3.13" | 79 | 4.00" | 102" | 3.0 SDR 11.0-17.0 | 2.83"-3.06" | 72-78 |
| | | | | | | | | | | 3.0 SCH 80 | 2.83" | 72 |
| | | | | | | | | | | 3.0 SCH 40 | 3.04" | 77 |
| | | | | | | | | | | 3.0 SIDR | 3.07" | 78 |
| 08220611 | 4" | 14.11" | 358 | 3.50" | 89 | 4.20" | 106 | 4.81" | 122 | 4.0 SDR 11.0-17.0 | 3.63"-3.94" | 91-100 |
| | | | | | | | | | | 4.0 SCH 80 | 3.79" | 96 |
| | | | | | | | | | | 4.0 SCH 40 | 4.00" | 102 |
| | | | | | | | | | | 4.0 SIDR | 4.03" | 102 |
| 08220050 | 5" | 18.45" | 469 | 4.25" | 108 | 5.06" | 129 | 5.56" | 1.41 | 5.0 SDR 11.0-21.0 | 4.49"-5.03" | 114-118 |
| | | | | | | | | | | 5.0 SCH 80 | 4.77" | 121 |
| | | | | | | | | | | 5.0 SCH 40 | 5.02" | 128 |
| 08220060 | 6" | 19.6" | 498 | 5.06" | 129 | 6.00" | 152 | 7.00" | 178 | 6.0 SDR 11.0-21.0 | 5.35"-5.96" | 136-151 |
| | | | | | | | | | | 6.0 SCH 80 | 5.71" | 145 |



SHORT SLEEVED & LONG SLEEVED PART NUMBERS

| Short Sleeved Part No. | Long Sleeved Part No. | Nominal Size (in) | Length | | Conduit I.D. | | | | Sleeve ID | | Duct Type | Nominal Duct ID | |
|------------------------|-----------------------|-------------------|--------|------|--------------|--------------|--------------|--------------|-----------|------|-------------------|-----------------|------|
| | | | (in) | (mm) | Minimum (in) | Maximum (in) | Minimum (mm) | Maximum (mm) | (in) | (mm) | | (in) | (mm) |
| 08220612 | 08220620 | 1.0" | 6.23" | 158 | 1.00" | 25 | 1.25" | 32 | 1.415" | 36 | 1.0 SDR 11.0 | 1.06" | 27 |
| | | | | | | | | | | | 1.0 SDR 13.5 | 1.10" | 28 |
| | | | | | | | | | | | 1.25 SDR 11.0 | 1.33" | 34 |
| | | | | | | | | | | | 1.25 SCH 40 | 1.34" | 34 |
| | | | | | | | | | | | 1.25 SDR 13.5 | 1.39" | 35 |
| 08220600 | 08220621 | 1.25" | 6.23" | 158 | 1.25" | 32 | 1.50" | 38 | 1.76" | 48 | 1.25 SDR 15.5 | 1.43" | 36 |
| | | | | | | | | | | | 1.25 SDR 17.0 | 1.44" | 37 |
| | | | | | | | | | | | 1.25 SDR 21.0 | 1.50" | 38 |
| | | | | | | | | | | | 1.50 SDR 11.0 | 1.53" | 39 |
| | | | | | | | | | | | 1.50 SDR 13.5 | 1.60" | 41 |
| 08220601 | 08220622 | 1.5" | 6.23" | 158 | 1.50" | 38 | 1.75" | 44 | 2.01" | 51 | 1.50 SCH 40 | 1.59" | 40 |
| | | | | | | | | | | | 1.50 SDR 15.5 | 1.63" | 41 |
| | | | | | | | | | | | 1.50 SDR 17.0 | 1.66" | 42 |
| | | | | | | | | | | | 1.50 SDR 21.0 | 1.72" | 44 |
| | | | | | | | | | | | 2.0 SDR 11.0 | 1.92" | 49 |
| 08220602 | 08220623 | 2.0" | 8.18" | 208 | 1.88" | 48 | 2.15" | 55 | 2.45" | 62 | 2.0 SDR 13.5 | 2.00" | 51 |
| | | | | | | | | | | | 2.0 SDR 15.5 | 2.05" | 52 |
| | | | | | | | | | | | 2.0 SCH 40 | 2.05" | 52 |
| | | | | | | | | | | | 2.0 SDR 17.0 | 2.08" | 53 |
| | | | | | | | | | | | 2.0 SDR 21.0 | 2.15" | 55 |
| 08220609 | 08220624 | 2.5" | 8.80" | 224 | 2.31" | 59 | 2.56" | 65 | 3.01" | 76 | 2.5 SDR 11.0 | 2.32" | 59 |
| | | | | | | | | | | | 2.5 SDR 13.5 | 2.42" | 61 |
| | | | | | | | | | | | 2.5 SCH 40 | 2.45" | 62 |
| | | | | | | | | | | | 2.5 SDR 15.5 | 2.48" | 63 |
| | | | | | | | | | | | 2.5 SDR 17.0 | 2.52" | 64 |
| 08220603 | 08220625 | 3" | 11.89" | 302 | 2.69" | 68 | 3.13" | 79 | 3.63" | 92 | 3.0 SDR 11.0 | 2.83" | 72 |
| | | | | | | | | | | | 3.0 SDR 13.5 | 2.95" | 75 |
| | | | | | | | | | | | 3.0 SDR 15.5 | 3.02" | 77 |
| | | | | | | | | | | | 3.0 SDR 17.0 | 3.06" | 78 |
| | | | | | | | | | | | 3.0 SCH 40 | 3.04" | 77 |
| 08220604 | 08220626 | 4" | 14.11" | 358 | 3.50" | 89 | 4.06" | 103 | 4.63" | 118 | 4.0 SDR 11.0 | 3.63" | 92 |
| | | | | | | | | | | | 4.0 SDR 13.5 | 3.79" | 96 |
| | | | | | | | | | | | 4.0 SCH 80 | 3.79" | 96 |
| | | | | | | | | | | | 4.0 SDR 15.5 | 3.89" | 99 |
| | | | | | | | | | | | 4.0 SDR 17.0 | 3.94" | 100 |
| 08220605 | 08220627 | 5" | 18.45" | 469 | 4.25" | 108 | 5.06" | 129 | 5.63" | 143 | 4.0 SCH 40 | 4.00" | 102 |
| | | | | | | | | | | | 4.0 SDR 21.0 | 4.05" | 103 |
| | | | | | | | | | | | 5.0 SDR 11.0 | 4.49" | 114 |
| | | | | | | | | | | | 5.0 SDR 13.5 | 4.69" | 119 |
| | | | | | | | | | | | 5.0 SDR 15.5 | 4.80" | 122 |
| 08220606 | 08220628 | 6" | 19.60" | 498 | 5.06" | 129 | 6.00" | 152 | 6.76" | 172 | 5.0 SDR 17.0 | 4.87" | 124 |
| | | | | | | | | | | | 5.0 SDR 21.0 | 5.00" | 127 |
| | | | | | | | | | | | 5.0 SCH 40 | 5.05" | 128 |
| | | | | | | | | | | | 6.0 SDR 11.0 | 5.35" | 136 |
| | | | | | | | | | | | 6.0 SDR 13.5 | 5.58" | 142 |
| 08220608 | 08220629 | 8" | 21.53" | 547 | 6.63" | 168 | 7.69" | 195 | 8.84" | 224 | 6.0 SDR 15.5 | 5.72" | 145 |
| | | | | | | | | | | | 6.0 SDR 17.0 | 5.80" | 147 |
| | | | | | | | | | | | 6.0 SDR 21.0 | 5.96" | 151 |
| | | | | | | | | | | | 8.0 SDR 11.0 | 6.96" | 177 |
| | | | | | | | | | | | 8.0 SDR 13.5 | 7.27" | 185 |
| 08220613 | 08220630 | 8" | 21.53" | 547 | 7.63" | 194 | 8.25" | 209 | 8.84" | 224 | 8.0 SDR 15.5 | 7.45" | 189 |
| | | | | | | | | | | | 8.0 SDR 17.0 | 7.55" | 192 |
| | | | | | | | | | | | Bore-Gard | 7.981 | 203 |
| | | | | | | | | | | | Heavy Wall SCH 40 | 7.891 | 203 |

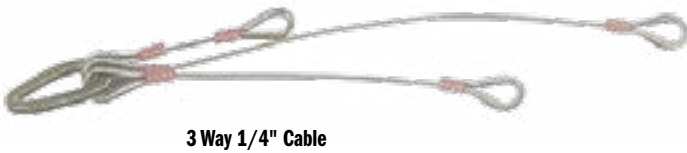
HOT TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TAPE
LINE BLOWING
DUCT RODS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK EQUIPMENT & SUPPLIES
SAFETY
MISC TOOLS

MULTIPLE PULLING HARNESS

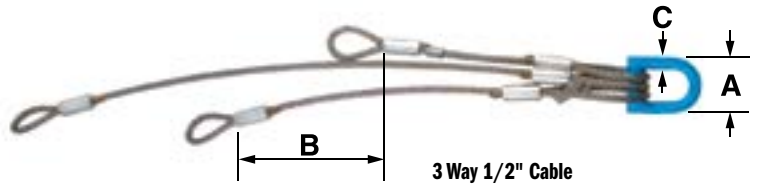


Allows staggered attachment to cable or innerduct when pulling through conduit systems or during directional drilling pull-back operations.

Note: 10 & 12 Way 3/8" harnesses only have a single stagger. All other harnesses are sequentially staggered.



3 Way 1/4" Cable



3 Way 1/2" Cable



4 Way 3/8" Cable

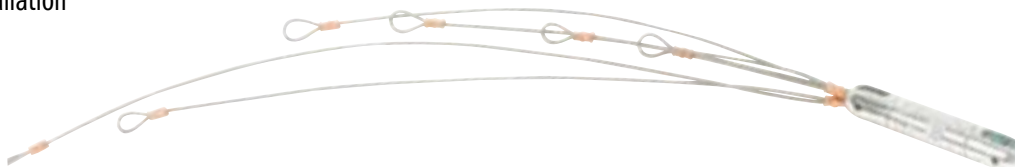


10 Way 3/8" Cable

| Part No. | Description | Working Load Per Leg | | Working Load Limit | | Max Width A | | Separation Between Legs B | | Lead Ring Diameter C | |
|----------|-------------------|----------------------|--------|--------------------|--------|-------------|------|---------------------------|------|----------------------|------|
| | | (lb) | (N) | (lb) | (N) | (in) | (mm) | (in) | (mm) | (in) | (mm) |
| 08549200 | 3 Way 1/8" Cable | 550 | 10,230 | 1,600 | 7,117 | 2.25" | 57 | 14" | 356 | .37" | 10 |
| 08549230 | 3 Way 1/4" Cable | 2,300 | 10,230 | 2,900 | 12,899 | 2.00" | 51 | 14" | 356 | .37" | 13 |
| 08549325 | 4 Way 1/4" Cable | 2,300 | 10,230 | 4,200 | 18,682 | 2.00" | 51 | 14" | 356 | .37" | 10 |
| 08569910 | 5 Way 1/4" Cable | 2,300 | 10,230 | 4,200 | 18,682 | 2.00" | 51 | 14" | 356 | .37" | 10 |
| 08549326 | 6 Way 1/4" Cable | 2,300 | 21,351 | 4,200 | 18,682 | 2.00" | 51 | 14" | 356 | .37" | 10 |
| 08549333 | 3 Way 3/8" Cable | 4,800 | 21,351 | 9,000 | 40,032 | 2.63" | 67 | 10" | 254 | .62" | 16 |
| 08549329 | 4 Way 3/8" Cable | 4,800 | 21,351 | 9,000 | 40,032 | 2.63" | 67 | 10" | 254 | .62" | 16 |
| 08549330 | 10 Way 3/8" Cable | 4,800 | 21,351 | 6,000 | 26,689 | 4.50" | 114 | 6" | 152 | .75" | 19 |
| 08549334 | 12 Way 3/8" Cable | 4,800 | 21,351 | 6,000 | 26,689 | 4.50" | 114 | 6" | 152 | .75" | 19 |
| 08549342 | 16 Way 3/8" Cable | 4,800 | 21,351 | 6,000 | 26,689 | 4.50" | 114 | 6" | 152 | 1.00" | 25 |
| 08549331 | 2 Way 1/2" Cable | 7,000 | 31,136 | 10,000 | 44,480 | 2.50" | 64 | 12" | 305 | .50" | 13 |
| 08549332 | 3 Way 1/2" Cable | 7,000 | 31,136 | 10,000 | 66,720 | 3.75" | 95 | 12" | 305 | .87" | 22 |
| 08549340 | 4 Way 1/2" Cable | 7,000 | 31,136 | 10,000 | 66,720 | 3.75" | 95 | 12" | 305 | .87" | 22 |

MULTIPLE PULLING HARNESS

For Micro Duct Installation

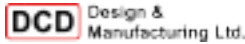


| Part No. | Description | Load Rating (lb)(N) |
|----------|--------------------------|---------------------|
| 08549350 | Multiple Pulling Harness | 550 lb (2,446 N) |

Six leg harness with swivel and 3-inch separation between legs for installing Micro Duct into existing innerduct.

WIRE ROPE BRIDLE SLING

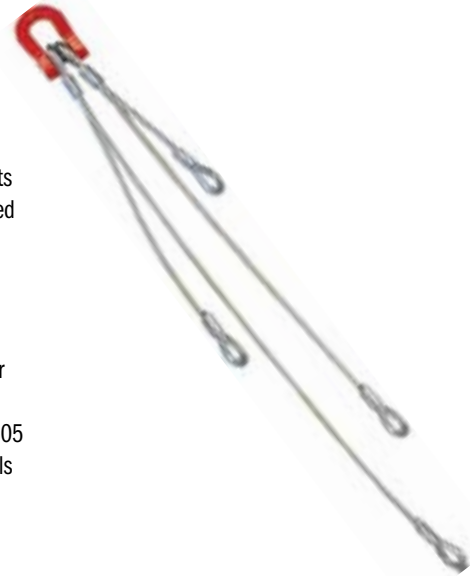
SERIES 23000



The purpose of this product is to allow multiple pulls at one time by attaching two, three, or four cables or ducts to the puller. The slings are manufactured from aircraft quality wire rope with thimble eyes for durability (tapered swages are also available). The various "legs" are staggered in length so the individual connections are not interfering with each other. The lead coupler can be easily dismantled to change out a leg or to add another leg.

Each leg is marked with load capacity and they have a three times safety factor on that rating. The safety factor is based on equal pull on all cables (horizontal pull only). Couplers and wire rope sling legs may be ordered separately. Other sling configurations are available upon request. DUB-Lite (00503 series) or Line Swivels (00505 series) are recommended to permit free rotation of the bridle at the legs and coupler. The recommended swivels are sized to suit the load and connection: smaller swivels over the leg loop, a larger swivel to fit the shackle.

Note: 5 & 6-leg slings are available in 1/4" and 3/8" slings upon request.



| Part No. | Wire Diameter | No. of Legs | Leg Capacity | 3:1 Safe Working Load | | Recommended DUB-Lite | | Recommended Line Swivel | |
|-----------|---------------|-------------|--------------|-----------------------|---------|----------------------|---------------|-------------------------|---------------|
| | | | | Sling Capacity | Weight | Over Shackle | Over Leg Loop | Over Shackle | Over Leg Loop |
| 23125-020 | 1/8" | 2 | 650 lb | 1,300 lb | 0.5 lb | 00503-202 | | 00505-020 | 00505-005 |
| 23125-030 | 1/8" | 3 | 650 lb | 1,960 lb | 0.6 lb | 00503-204 | 00503-202 | 00505-025 | 00505-010 |
| 23125-040 | 1/8" | 4 | 650 lb | 2,600 lb | 0.6 lb | 00503-205 | | 00505-027 | 00505-015 |
| 23250-020 | 1/4" | 2 | 2,300 lb | 4,600 lb | 1.2 lb | 00503-204 | | 00505-027 | 00505-010 |
| 23250-030 | 1/4" | 3 | 2,300 lb | 6,900 lb | 1.6 lb | 00503-205 | 00503-202 | 00505-030 | 00505-015 |
| 23250-040 | 1/4" | 4 | 2,300 lb | 7,100 lb | 2.0 lb | 00503-208 | | 00505-035 | 00505-020 |
| 23375-020 | 3/8" | 2 | 4,800 lb | 9,600 lb | 2.9 lb | 00503-210 | | | 00505-025 |
| 23375-030 | 3/8" | 3 | 4,800 lb | 12,00 lb | 3.7 lb | *00503-208 | 00503-204 | 00505-035 | 00505-020 |
| 23375-040 | 3/8" | 4 | 4,800 lb | 18,00 lb | 5.9 lb | *00503-210 | 00503-205 | 00505-040 | 00505-025 |
| 23375-040 | 3/8" | 4 | 4,800 lb | 18,00 lb | 5.9 lb | 00503-215 | 00503-208 | 00505-041 | 00505-027 |
| 23500-020 | 1/2" | 2 | 6,900 lb | 13,800 lb | 6.7 lb | | **00503-204 | 00505-045 | 00505-030 |
| 23500-030 | 1/2" | 3 | 6,900 lb | 20,700 lb | 8.6 lb | 00503-215 | 00503-204 | 00505-040 | 00505-030 |
| 23500-040 | 1/2" | 4 | 6,900 lb | 28,300 lb | 12.7 lb | | 00503-205 | 00505-041 | 00505-030 |
| | | | | | | | 00503-208 | 00505-045 | 00505-035 |
| | | | | | | | 00505-210 | 00505-050 | |

* These DUB-Lites do not fit the 23375-040.

**These DUB-Lites do not fit the 23500-040.

† These Line Swivels do not fit the 23375-040.

TRI & QUAD PULLING SLING



This staggered pulling sling is designed to allow the pulling of multiple conductors at the same time while minimizing the overall diameter of your pulling bundle. These pulling slings come in a three leg or four leg versions. One should use a swivel for each leg and at the head of the sling to release torsion and allow the conductors to rotate freely. The suggested swivels are listed with each model



| Slingco Part No. | Leg 1 Length | | Leg 2 Length | | Leg 3 Length | | Leg 4 Length | | Minimum Break Load | Head of Sling Swivel Suggestion | Leg Swivel Suggestion |
|------------------|--------------|------|--------------|------|--------------|------|--------------|------|--------------------|---------------------------------|-----------------------|
| | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | | | |
| ZSH2264 | 20.5" | 520 | 34.65" | 880 | 52.75" | 1340 | N/A | N/A | 5,000 lb | ZSW2092 | ZSW2091 |
| ZSH2265 | 20.5" | 520 | 34.65" | 880 | 52.75" | 1340 | 69.3" | 1760 | 5,000 lb | ZSW2092 | ZSW2092 |

BRIDGE TYPE CABLE LAYING ROLLER

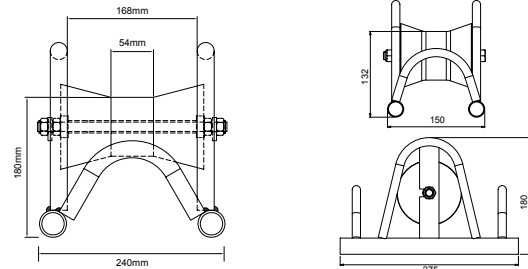


ZGP2395

ZGP8270-Compact Version

Made of steel with zinc plating for general purpose cable installation work in trenches or over rough surfaces. They are suitable for power, telecoms and utility installations, and can bridge existing cables or conduit in trenches or ducts.

The Compact Cable Roller is for use in narrow trenches and/or in confined areas.



*Drawing measurements in mm

Bridge Type Cable Laying Roller

| Slingco Part No. | Base Footprint | | Height to top of roller | | Handle height | |
|------------------|----------------|-----------|-------------------------|------|---------------|------|
| | (in) | (mm) | (in) | (mm) | (in) | (mm) |
| ZGP2395 | 12"x 9.5" | 305 x 240 | 7.125" | 180 | 10" | 255 |

Compact Bridge Type Cable Laying Roller

| Slingco Part No. | Base Footprint | | Height | | Max Cable Diameter | | Weight |
|------------------|----------------|-----------|--------|------|--------------------|------|--------|
| | (in) | (mm) | (in) | (mm) | (in) | (mm) | |
| ZGP8270 | 10.83" x 5.9" | 275 x 150 | 7" | 180 | 3.54" | 90 | 5.5 lb |

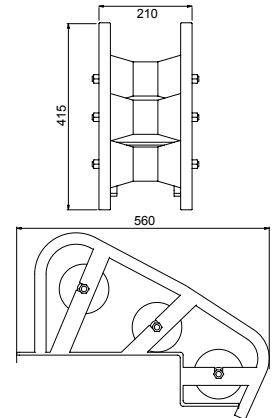
EDGE MOUNT MANHOLE LEAD-IN CABLE LAYING ROLLER (HEAVY DUTY)



The manhole cable roller leads the cable from the drum into the joint box/manhole or the winch bond out of the manhole.

- Heavy duty tubular steel construction
- Suitable for cables up to 130 mm
- Three x 0.11" x 4.33" diameter steel rollers fitted with sealed precision roller bearings
- Zinc plated

* The Diablo Rollers can be substituted with a heavy gauge 3.5" tubular Steel Roller fitted oil-impregnated maintenance free bushes for use with the heavier cables.



*Drawing measurements in mm

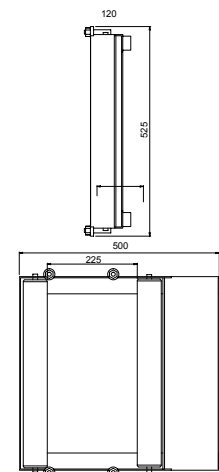
| Slingco Part No. | Base Footprint | | Height | | Weight |
|------------------|----------------|-----------|------------|------|----------|
| | (in) | (mm) | (in) | (mm) | |
| ZGP8209 | 22"x 8.25" | 560 x 210 | 22"x 8.25" | 415 | 22.05 lb |

CABLE DRUM ROTATOR



This is a compact light weight Cable Drum Rotator. Drums are simply rolled up the ramp on to the adjustable rollers to allow it to spin freely.

- Pressed steel construction
- Ideal for where space is limited
- 2.36" diameter zinc plated rollers
- Sealed roller bearings fitted
- Spring loaded shafts for easy replacement/adjustment



*Drawing measurements in mm

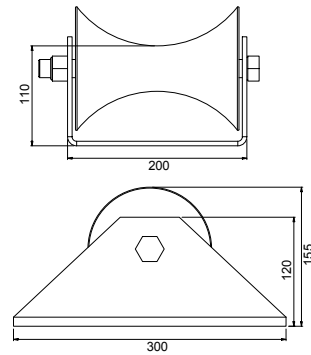
| Slingco Part No. | Base Footprint | | Height | | Max Capacity | |
|------------------|-----------------|-----------|--------|------|--------------|------|
| | (in) | (mm) | (in) | (mm) | (lb) | (kg) |
| ZGP8267 | 19.68" x 20.66" | 500 x 525 | 4.72" | 120 | 440 lb | 200 |

HEAVY DUTY STRAIGHT LINE CABLE LAYING ROLLER



The diablo roller is machined with a 4.2" radius giving a maximum cable diameter capacity of 8.43"

- Heavy duty folded frame straight line roller
- Aluminum diablo roller
- Sealed roller bearing and 0.787" shaft
- Galvanized finish



*Drawing measurements in mm

| Slingco Part No. | Base Footprint | | Height | | Weight |
|------------------|----------------|-----------|--------|------|----------|
| | (in) | (mm) | (in) | (mm) | |
| ZGP8268 | 11.81"x 7.87" | 300 x 200 | 6.1" | 155 | 15.43 lb |

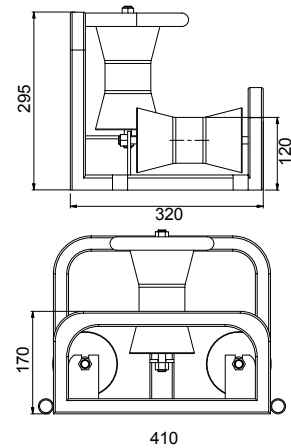
HEAVY DUTY TRIPLE CORNER LAYING ROLLER



This is a heavy duty corner cable roller for use in most cable laying applications. They can be used singularly or linked together using ling pins to form a full bend. All bend rollers have the same link points to facilitate various bend/roller configurations.

- Heavy duty corner roller made from tubular sections
- Three x .0.11" x 4.33" diameter large waisted steel rollers*
- Sealed roller bearing fitted
- Zinc plated finish

*The diablo rollers can be substituted with a heavy gauge 3.5" tubular steel roller fitted with oil-impregnated maintenance free bushes.



*Drawing measurements in mm

| Slingco Part No. | Base Footprint | | Height | | Weight |
|------------------|----------------|-----------|--------|------|----------|
| | (in) | (mm) | (in) | (mm) | |
| ZGP8269 | 16.14"x 12.6" | 410 x 320 | 11.61" | 295 | 18.75 lb |

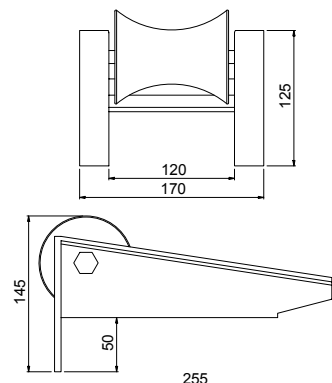
EDGE MOUNT MANHOLE LEAD-IN CABLE LAYING ROLLER (LIGHT DUTY)



The manhole cable roller leads the cable from the drum into the vault/manhole or the winch bond out of the manhole. The roller has 2 hooks for locations on the edge of the manhole.

- Heavy steel section construction
- 3" diameter aluminum roller*
- Fitted with oil-impregnated maintenance free brushes
- Sealed precision roller bearings
- Zinc plated or powder coated finish

*The aluminum roller can be substituted with a solid steel roller when using wire winch bond to prevent damage.



*Drawing measurements in mm

| Slingco Part No. | Base Footprint | | Height | | Weight |
|------------------|----------------|-----------|--------|------|--------|
| | (in) | (mm) | (in) | (mm) | |
| ZGP8210 | 10"x 6.7" | 255 x 170 | 5.7" | 145 | 6.6 lb |

IN-VAULT BULL WHEEL



The Slingco In-Vault Bull Wheel can be dismantled and pass through a 3ft x 3ft access opening the top of an underground vault. Available in 8ft and 6ft diameters.

Slingco has developed an 8 ft wheel for wheel for stringing cables around 180° within underground vaults.

The rotating wheel allows to impose a bend of up to 4 inches on conductor wire inside and underground concrete 'Vault'.

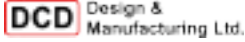
Supplied with two point wall fixing, the wheel is mounted on an upright post that allows height adjustment from approximately 1ft to 7ft from the ground. Interchangeable circumference sections provide further options depending on application needs.

Available in 6ft and 8ft diameter, the Slingco Bull Wheel can also be produced at different sizes to suite your application. The 6ft and the 8ft wheels are designed to withstand an imposed load of 8,000 lb (SWL) with a factor of safety (FOS) of 3.

slingco®

FIBER OPTIC SHEAVES & QUADRANTS

SERIES 32000

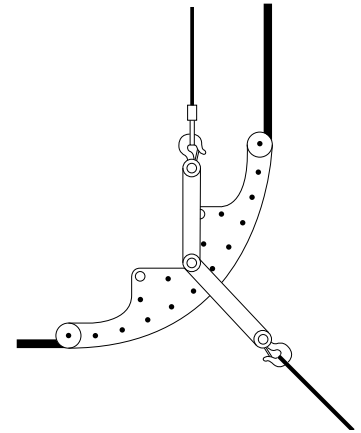


For pulling fiber optic cable, DCD has a special series of sheaves and quadrants that will allow the maximum possible bend radius for the application. All the sheaves are aluminum while the quadrant side plates are 3/16" steel, giving the best combination of light weight and strength.

The fiber Optic Quadrant has twelve rollers set on a 26" radius giving the cable a minimum 26-3/4" inside bend radius.

The one piece Fiber Optic Sheave is sized to fit through a 24" manhole and both the sheave and the quadrant can be used in the DCD Manhole Brace (32700)

The hanger arms also separate easily to allow insertion of the sheave or quadrant in the middle of the pull.

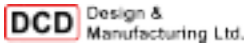


| Fiber Optic Quadrant with Single Hanger | Fiber Optic Quadrant with Double Hanger | Single Hanger Only | Double Hanger Only | Quadrant Only | Sheave Only | Sheave Width | Sheave Diameter |
|-----------------------------------------|-----------------------------------------|--------------------|--------------------|---------------|-------------|--------------|-----------------|
| 32200-312 | 32220-312 | 32830-301 | 32810-301 | 32210-312 | 32900-303 | 3" | 3" |

| Fiber Optic Quadrant with Single Hanger | Fiber Optic Quadrant with Double Hanger | Single Hanger Only | Double Hanger Only | Fiber Optic Sheave Only | Sheave Width | Sheave Diameter |
|-----------------------------------------|-----------------------------------------|--------------------|--------------------|-------------------------|--------------|-----------------|
| 32200-324 | 32100-324 | 32800-300 | 32810-300 | 32900-324 | 3" | 24" |

SHEAVE HANGERS

SERIES 32000



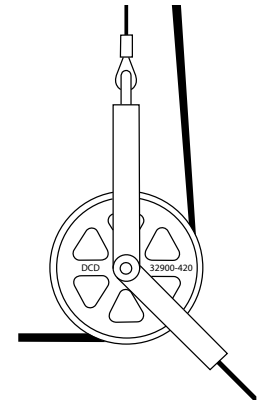
DCD offers single or double hangers to go with their series of cast aluminum sheaves. The single hangers are provided with a safety hook and the double hangers have one hook and one pin through which a rope may be fed or other items attached.

The sheaves are all cast aluminum with machined faces and bores. They are then fitted with high load iron-bronze flanged bushings.

All Parts are designed to take 10,000 lb line load allowing for a 3:1 safety factor.

One feature of the hangers is the ease with which they are assembled to either a sheave or a quadrant. A simple pin with a handle at one end and locking pin at the other does the job. It should be noted that the handle at one end of the pin may be used to support the hanger in a horizontal position should be necessary.

The sheaves and hangers may be purchased as assemblies or individually as shown in the table below.



| Fiber Optic Quadrant with Single Hanger | Fiber Optic Quadrant with Double Hanger | Single Hanger Only | Double Hanger Only | Sheave Only | Sheave Width | Sheave Diameter |
|-----------------------------------------|-----------------------------------------|--------------------|--------------------|-------------|--------------|-----------------|
| 32000-420 | 32100-420 | 32800-400 | 32810-400 | 32900-420 | 4" | 20" |
| 32000-526 | 32100-526 | 32800-500 | 32810-500 | 32900-526 | 5" | 26" |
| 32000-611 | 32100-611 | 32800-600 | 32810-600 | 32900-611 | 6" | 11" |
| *32000-620F | 32100-620F | 32800-600 | 32810-600 | 32900-620F | 6" | 20" |
| 32000-626 | 32100-626 | 32800-601 | 32810-601 | 32900-626 | 6" | 26" |
| 32000-811 | 32100-811 | 32800-800 | 32810-800 | 32900-811 | 8" | 11" |
| *32000-811F | 32100-811F | 32800-800 | 32810-800 | 32900-811F | 8" | 11" |

*F designates Flat Bottom Sheave

Note: Double Hangers are supplied with one hook.

HEAVY DUTY HANGER SHEAVES



Tie off in the manhole to guide cable into the duct. 12,000 lbs. (53,378 N) cable tension load capacity. Includes light duty arm which conveniently stores inside the heavy duty arm when not in use. Also may be used with alignment arm for cable removal (5" sheaves only). Alignment arm sold separately.

| Part No. | Sheave Size | |
|-----------------|--------------------------------------|-----------|
| | (in) | (mm) |
| 08042800 | 5" x 11" | 127 x 279 |
| 08042810 | 5" x 20" | 127 x 508 |
| 08042820 | 5" x 26.5" | 127 x 673 |
| 08042830 | 6" x 11" | 152 x 279 |
| 08042840 | 8" x 11" | 203 x 279 |
| 08045901 | Alignment Arm for 5" (127 mm) Sheave | |



Hanger Arm w/Hook



Second Arm



Axle



Sheave

| Sheave Size | Hanger Arm w/Hook Part No. | Second Arm Part Non. | Axle Part Number | Sheave Part No. |
|-------------|----------------------------|----------------------|------------------|-----------------|
| | | | | |
| 5" x 11" | 08042801 | *08042809 | 02291808 | 08042734 |
| 5" x 20" | 08042811 | *08042819 | 02291808 | 08042735 |
| 5" x 26.5" | 08042811 | *08042819 | 02291808 | 08042736 |
| 6" x 11" | 08042831 | *08042839 | 02218909 | 08042737 |
| 8" x 11" | 08042841 | *08042849 | 02291809 | 08042738 |

*1,000 lb (4,448 N) load rating

4,000 LB HOOKED HANGER SHEAVES



Tie off in manhole to guide into and out of duct. 4,000 lbs (17,793 N) cable tension load capacity. For less demanding cable pulling applications than Condux heavy duty sheaves. Replacement sheaves available,

- Steel welded frame
- Nylon cable protectors
- Lightweight
- Cast aluminum sheaves
- Forged hook with 1.12" (28.5 mm) opening

| Part No. | Sheave Size | | Sheave Material |
|-----------------|---------------------------------------------------------------------------------------|-----------|-----------------|
| | (in) | (mm) | |
| 08042611 | 5" x 11" | 127 x 279 | Aluminum |
| 08042610 | 5" x 11" | 127 x 279 | Nylatron |
| 08042620 | 5" x 20" | 127 x 508 | Aluminum |
| 08042626 | 5" x 26-1/2" | 127 x 673 | Aluminum |
| 08042650 | 8" x 26" | 203 x 660 | Aluminum |
| 08042670 | Second arm for 8" x 26" (203 x 660) sheave 1,000 lb (4448 N) rating for hanging only! | | |



5"x 11"



8"x 26"





HOOK SHEAVES - 8,000 LB CAPACITY

- For use with UT8, UT5, 6001, UT4 and UT2™ cable pullers
- Strong, welded steel frames
- Forged steel closure type hooks with 1" (25.4 mm) opening
- All three sheaves are aluminum alloy with self-lubricating bearings



| Sheave | 8012 | 8018 | 8024 |
|-------------|----------------|----------------|----------------|
| Diameter | 12" (304.9 mm) | 18" (457.2 mm) | 24" (609.6 mm) |
| Description | Part No. | Part No. | Part No. |
| Roll Pin | 50700 | 50700 | 50700 |
| Sheave Pin | 00838 | 00838 | 00838 |
| Sheave Unit | 00843 | 00844 | 00845 |
| Yoke Frame | 00854 | 00856 | 00856 |

| Part No. | Outside Diameter | Inside Radius | Width | Weight | Maximum Rated Capacity |
|----------|------------------|-------------------|-------------------|--------|------------------------|
| 8012 | 12" (304.8 mm) | 3-7/8" (98.4 mm) | 5" (127 mm) | 28 lb | 8,000 lb |
| 8018 | 18" (457.2 mm) | 7" (177.8 mm) | 6" (152.4 mm) | 44 lb | 8,000 lb |
| 8024 | 24" (609.6 mm) | 9-7/8" (250.8 mm) | 6-1/2" (165.1 mm) | 67 lb | 8,000 lb |



HOOK-TYPE SHEAVES - 8,000 LB CAPACITY

- Strong, welded steel frames
- Forged steel closure-type hooks with 1" (25.4 mm) opening
- 5" (127 mm) wide aluminum alloy sheaves with self-lubricating bearings
- Use with cable puller with maximum pulling force of 4,000 lb (17.8 kN) or less



| Sheave | 650 | 651 | 652 | 653 |
|--------------------|---------------|----------------|----------------|----------------|
| Diameter | 6" (152.4 mm) | 12" (304.8 mm) | 18" (457.2 mm) | 24" (609.6 mm) |
| Description | Part No. | Part No. | Part No | Part No. |
| Sheave Pin | 16797 | 16797 | 16797 | 16797 |
| Sheave | 15362 | 15362 | 15363 | 15364 |
| Sheave Bushing (2) | 16798 | 16798 | 16798 | 16798 |
| Yoke Frame | 16800 | 16800 | 16802 | 16802 |

| Part No. | Description | Weight | Maximum Rated Capacity |
|----------|----------------------------------------------------------------------|--------|------------------------|
| 650 | 6" (152.4 mm) dia. Hook Sheave with 1-1/2" (38.1 mm) min. radius | 8.8 lb | 4,000 lb |
| 651 | 12" (304.8 mm) dia. Hook Sheave with 3-5/16" (84.1 mm) min. radius | 15 lb | 4,000 lb |
| 652 | 18" (457.2 mm) dia. Hook Sheave with 7" (177.8 mm) min. radius | 25 lb | 4,000 lb |
| 653 | 24" (609.6 mm) dia. Hook Sheave with 9-13/16" (249.2 mm) min. radius | 35 lb | 4,000 lb |



**RIGHT-ANGLE TWIN YOKE SHEAVE
4,000 LB CAPACITY**

- 9-13/16" (249 mm) minimum radius
- Strong welded steel yokes
- Forged steel closure type hook with 1" (25.4 mm) opening
- 5" (127 mm) wide aluminum alloy sheave with self-lubricating bearings
- Yokes rotate independently to fit various setups
- Use with any cable puller with maximum pulling force of 4,000 lb (17.8 kN) or less



639

| | |
|---------------------|-----------------|
| Sheave | 639 |
| Description | Part No. |
| Sheave Pin | 17266 |
| Sheave | 15364 |
| Sheave Bushings (2) | 16798 |
| Yoke Frame | 17299 |

| Part No. | Outside Diameter | Weight | Maximum Rated Capacity |
|----------|-----------------------------------------------------------------|--------|------------------------|
| 639 | Right Angle Twin Yoke Sheave with 9-13/16" (249 mm) min. radius | 45 lb | 4,000 lb |



GREENLEE®

- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TUBE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & INSTALLATION
- FIBER CABLE
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES

HEAVY DUTY QUADRANT BLOCKS



A series of six cast aluminum or six Nylatron® sheaves on bronze bearings allow cable to make a gradual 90° turn for easy pulling through manhole opening. Can also be suspended in manhole to provide alignment to the duct run. Support bar sold separately. Replacement Sheaves available.

| Part No. | Nylatron Part No. | Size | | Radius | | Load Capacity | |
|----------|-------------------|------|------|--------|------|---------------|--------|
| | | (in) | (mm) | (in) | (mm) | (lb) | (N) |
| 08539100 | 08539110 | 4" | 102 | 24.25" | 616 | 4,800 | 21,351 |
| 08539200 | 08539210 | 5" | 127 | 24.25" | 616 | 4,800 | 21,351 |
| | 08539650 | 6" | 152 | 26.00" | 660 | 10,000 | 44,482 |
| 08539710 | 08539700 | 8" | 200 | 37.75" | 959 | 10,000 | 44,482 |

SUPPORT BAR

Use to support quadrant blocks or cable guides at street level.



| Part No. | Description |
|----------|------------------------------------|
| 08091440 | 1-1/4" (32mm) x 4' (1.2) Steel Bar |

CABLE FEEDING SHEAVES



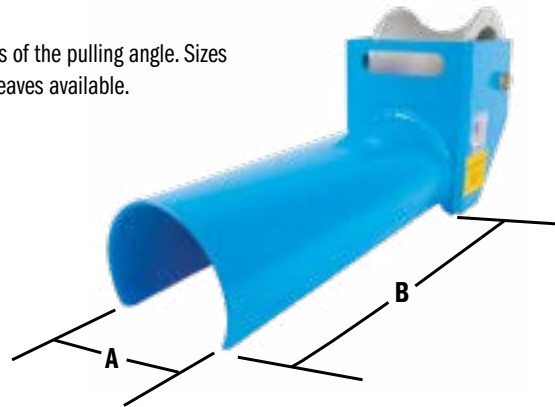
Plugs into conduit in manhole wall, guiding cable safely into the conduit regardless of the pulling angle. Sizes 3.5" and larger have a handle slot in the frame for easy carrying. Replacement Sheaves available.



Shown with available Nylatron® Roller



1.5" (38 mm) Cable Feeding Sheave



| Part No. | Nylatron Part No. | Size | | Tube Slot Width (A) | | Tube Length (B) | | Tube I.D. | | Tube O.D. | | Load Capacity | |
|-----------|-------------------|-------|------|---------------------|------|-----------------|-----|-----------|------|-----------|------|---------------|--------|
| | | (in) | (mm) | (in) | (mm) | (lb) | (N) | (in) | (mm) | (in) | (mm) | (lb) | (N) |
| 08617312 | - | 1.25" | 32 | 0.88" | 22 | 5" | 127 | 1.06" | 27 | 1.19" | 30 | 1,000 | 4,448 |
| 08617215 | 08617415 | 1.50" | 38 | 1.04" | 26 | 5" | 127 | 1.26" | 32 | 1.44" | 37 | 1,500 | 6,672 |
| 08617220 | 08617420 | 2" | 51 | 1.38" | 35 | 6" | 152 | 1.69" | 43 | 1.88" | 48 | 2,600 | 11,565 |
| 08617225 | 08617425 | 2.50" | 63 | 1.44" | 37 | 8" | 152 | 2.14" | 54 | 2.38" | 60 | 2,600 | 11,565 |
| 08617230 | 08617430 | 3" | 76 | 2.24" | 57 | 12" | 203 | 2.63" | 67 | 2.87" | 73 | 4,800 | 21,351 |
| *08617270 | - | 3" | 76 | 2.24" | 57 | 12" | 305 | 2.50" | 63 | 2.75" | 70 | 4,800 | 21,351 |
| 08617235 | 08617435 | 3.50" | 89 | 2.75" | 70 | 12" | 305 | 3.00" | 76 | 3.38" | 86 | 4,800 | 21,351 |
| 08617200 | 08617440 | 4" | 102 | 3.00" | 76 | 12" | 305 | 3.50" | 89 | 3.88" | 100 | 6,500 | 28,913 |
| *08617340 | *08617441 | 4" | 102 | 2.98" | 76 | 12" | 305 | 3.23" | 82 | 3.65" | 93 | 6,500 | 28,913 |
| 08617250 | 08617450 | 5" | 127 | 3.75" | 95 | 14" | 356 | 4.50" | 114 | 4.90" | 125 | 6,500 | 28,913 |
| 08617260 | 08617460 | 6" | 152 | 4.50" | 114 | 14" | 356 | 5.38" | 137 | 5.90" | 150 | 6,500 | 28,913 |
| *08617360 | *08617461 | 6" | 152 | 4.50" | 114 | 14" | 356 | 5.00" | 127 | 5.56" | 141 | 6,500 | 28,913 |
| 08617280 | 08617480 | 8" | 203 | 6.00" | 152 | 14" | 356 | 7.07" | 180 | 7.81" | 198 | 6,500 | 28,913 |

*Fits SCH 80 pipe. Note: Nylatron® is a registered trademark of DSM

60 DEGREE QUAD BLOCK



A series of 6 Nylatron® sheaves allow cable to make a gradual 60° turn for easy pulling through manhole or pull box openings. Pulling radius of 24.25" (616 mm). 4,000 lb (17,792 N) tension load capacity. Support bar sold separately.

| Part No. | Size | |
|----------|------|------|
| | (in) | (mm) |
| 08539220 | 8" | 203 |

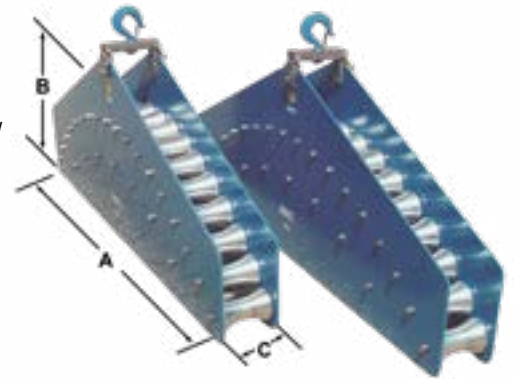


FAIRLEAD QUADRANT BLOCK



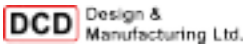
Originally designed to install transpacific fiber optic cable, these quadrant blocks provide a 60" 1,524 mm) pulling radius to guide any type of cable. 18 machined rollers on bronze bearings, 8" (203 mm) wide by 5.5" (140 mm) in diameter, allow the cable to make a gradual 90° turn for easy cable installation. 10,000 lb (44,480 N) capacity. Replacement Sheaves available.

| Part No. | Description | A | | B | | C | |
|----------|---------------------------------------------|------|------|------|------|------|------|
| | | (in) | (mm) | (in) | (mm) | (in) | (mm) |
| 08094500 | Fairlead Quadrant Block w/ aluminum rollers | 96" | 2438 | 36" | 914 | 9" | 229 |
| 08094510 | Fairlead Quadrant w/ Nylatron rollers | 96 | 2438 | 36" | 914 | 9" | 229 |



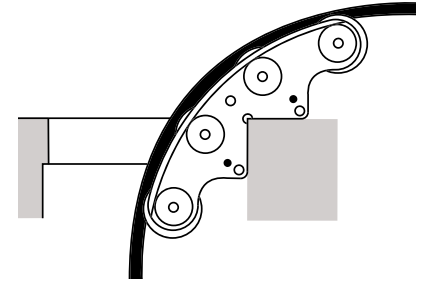
QUADRANTS & HANGERS

SERIES 32200



DCD Quadrants are designed to withstand up to 10,000 lb working line load with a 3:1 safety factor. This means they can be used safely at either the entry end of the installation or the exit end. The steel side plates along with the high strength bushings on each roller are all designed with strength, safety and weight in mind.

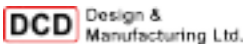
All quadrants have countersunk screws holding the rollers so there are no protrusions from the side plates and the hangers can travel the full arc of the quadrant.



| Quadrant with Hanger | Quadrant Only | Hanger Only | Sheave Only | Sheave Width | Sheave Diameter | No. of Sheaves | Minimum Cable Radius |
|----------------------|---------------|-------------|-------------|--------------|-----------------|----------------|----------------------|
| 32200-304 | 32210-304 | 32830-300 | 32900-307 | 3" | 7" | 4 | 27-7/8" |
| 32200-404 | 32210-404 | 32830-400 | 32900-407 | 4" | 7" | 4 | 27-7/8" |
| 32200-504 | 32210-504 | 32830-500 | 32900-507 | 5" | 7" | 4 | 27-7/8" |
| 32200-603 | 32210-603 | 32830-600 | 32900-611 | 6" | 11" | 3 | 28-3/4" |
| 32200-803 | 32210-803 | 32830-800 | 32900-811 | 8" | 11" | 3 | 28-3/4" |

SAFETY LIFTING BAR

SERIES 32950



DCD Quadrants are designed to withstand up to 10,000 lb working line load with a 3:1 safety factor. This means they can be used safely at either the entry end of the installation or the exit end. The steel side plates along with the high strength bushings on each roller are all designed with strength, safety and weight in mind.



| Part No. | Length | Diameter | Weight |
|----------|--------|----------|---------|
| 32950-48 | 48" | 1-1/4" | 16.0 lb |

HOT TOOLING
CABLE GUIDES & MICRO DUCT
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TUBE
LINE BLOWING
DUCT RODS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHAWLERS
TRUCK EQUIPMENT STORAGE
SAFETY EQUIPMENT
MISC TOOLS & SUPPLIES

DUCT ENTRY GUIDE

SERIES 32500

DCD Design & Manufacturing Ltd.

DCD Corner Guides are designed to withstand a 10,000 lb working line load with a 3:1 safety factor. The sheaves run in high strength iron bronze bushings. The Corner Guides also have a wide base for stability, a deep lip for hooking into the manhole and two locations for hold down bars and lightening holes added everywhere possible.



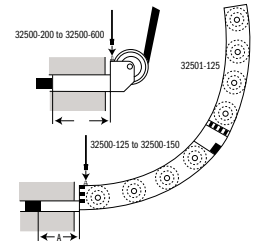
32500-125/150



32501-125



32500-200 to 32500-600



| Part No. | Spare Sheave | 3:1 Safe Working Load | Duct Diameter | A | Weight |
|------------|--------------|-----------------------|--------------------|---------|---------|
| *32500-125 | **32900-202P | 3,000 lb | 1-1/4" | 7-1/2" | 7.4 lb |
| *32500-150 | **32900-202P | 3,000 lb | 1-1/2" | 7-1/2" | 7.5 lb |
| *32500-125 | **32900-202P | 3,000 lb | Extension Quadrant | - | 5.7 lb |
| 32500-200 | 32900-303 | 3,000 lb | 2" | 7-1/2" | 5.3 lb |
| 32500-250 | 32900-303 | 3,000 lb | 2-1/2" | 7-1/2" | 5.7 lb |
| 32500-300 | 32900-307 | 6,000 lb | 3" | 9-1/2" | 14.1 lb |
| 32500-400 | 32900-407 | 6,000 lb | 4" | 11-1/2" | 19.0 lb |
| 32500-480 | 32900-407 | 6,000 lb | 4" Schedule 80 | 11-1/2" | 17.0 lb |
| 32500-500 | 32900-507 | 6,000 lb | 5" | 13-1/2" | 24.0 lb |
| 32500-600 | 32900-611 | 6,000 lb | 6" | 13-1/2" | 44.0 lb |

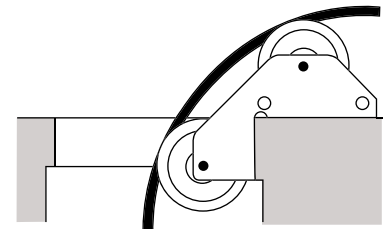
* For use with Fiber Optic Cable Only. Extension Quadrant may be used with -125 & -150 only. ** P designates Polyurethane Sheaves.

CORNER GUIDES

SERIES 32300

DCD Design & Manufacturing Ltd.

DCD Corner Guides are designed to withstand a 10,000 lb working line load with a 3:1 safety factor. The sheaves run in high strength iron bronze bushings. The Corner Guides also have a wide base for stability, a deep lip for hooking into the manhole and two locations for hold down bars and lightening holes added everywhere possible.



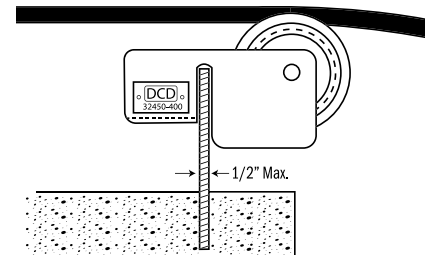
| Guide Part No. | Sheave Only | Sheave Width | Sheave Diameter | Weight |
|----------------|-------------|--------------|-----------------|---------|
| 32300-400 | 32900-411 | 5" | 11" | 58.5 lb |
| 32300-500 | 32900-511 | 5" | 11" | 63.5 lb |
| 32300-600 | 32900-611 | 6" | 11" | 70.5 lb |
| 32300-800 | 32900-811 | 8" | 11" | 88.5 lb |

RIM ROLLER

SERIES 32450

DCD Design & Manufacturing Ltd.

This product is designed to fit over the rim surrounding electrical installations. While cable is being installed, this product will allow the cable to run over that rim without tearing or damaging the jacket.



| Part No. | Spare Sheave | 3:1 Safe Working Load | Sheave Width | Sheave Diameter | Weight |
|-----------|--------------|-----------------------|--------------|-----------------|---------|
| 32450-400 | 32900-407 | 10,000 lb | 4" | 7" | 14.5 lb |

CORNER CABLE GUIDES



Aluminum and Nylatron® sheaves for pulling cable into manholes. 5,000 lb (22,241 N) cable tension load capacity.

| Part No. | Nylatron® Part No. | Size | |
|----------|--------------------|------|------|
| | | (in) | (mm) |
| 08043100 | 08043125 | 4" | 102 |
| 08043200 | 08043225 | 5" | 127 |
| 08088600 | 08088625 | 6" | 152 |
| 08088800 | 08088825 | 6" | 203 |



3 SHEAVE CABLE GUIDE



Originally designed to install transpacific fiber optic cable, these quadrant blocks provide a 60" (1,524 mm) pulling radius to guide any type of cable. 18 machined rollers on bronze bearings, 8" (203 mm) wide by 5.5" (140 mm) in diameter, allow the cable to make a gradual 90° turn for easy cable installation. 10,000 lb (44,480 N) capacity. Replacement Sheaves available.

| Part No. | Nylatron® Part No. | Size | | Weight |
|-----------|--------------------|------|------|--------|
| | | (in) | (mm) | |
| 08539600 | 08539610 | 6" | 152 | 105 lb |
| *08539800 | *08539810 | 8" | 203 | 124 lb |

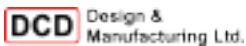
*Note: to fit the jamb skid, the four bolts holding the hook must be removed.



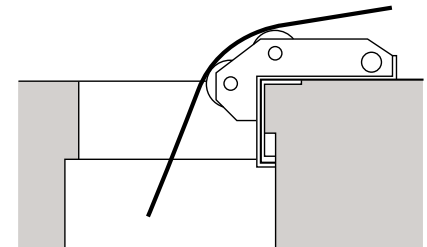
Note: Add 'F' to end of part number for Flat Bottom Sheave

WIRE ROPE GUIDE

SERIES 32400



DCD wire Rope Guides are designed to withstand over 10,000 lb safe working line load. The hardened rollers run on ball bearings at each end for smooth easy rotation and the rollers have a flange at each end to prevent the rope from riding off either side. The product also has an extra deep lip to hook into the manhole.



| Part No. | Spare Sheave | 3:1 Safe Working Load | Sheave Width | Sheave Diameter | Weight |
|-----------|--------------|-----------------------|--------------|-----------------|---------|
| 32400-200 | 32900-702 | 10,000 lb | 7" | 2" | 28.0 lb |

MINI CORNER CABLE GUIDE



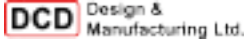
Features two hardened steel rollers that guide steel winch line over sharp edges. It is small but sturdy, allowing for easy handling and set-up along with heavy duty capacities. 10,000 lb (44,480 N) cable tension load capacity. Replacement Sheaves available.

| Part No. | Description |
|----------|----------------------------------|
| 08045000 | Mini Corner Cable Guide |
| 08045010 | Mini Corner Cable Guide w/o hook |



MANHOLE BRACE

SERIES 32700



The DCD Manhole Brace may look like other products on the market, but look again there are several features that make it stand out from other similar products.

- 1. Pivoting Head** - In many applications the top of the brace cannot jam against a round manhole, instead it may be jammed against a square cutout in the roof of the manhole vault. The DCD Manhole Brace has a pivot-able upper head which allows the brace and sheave to be accurately aligned with the duct blank without the need for temporary shoring/bracing.
- 2. Custom Extruded Channels** - The aluminum channels have been custom extruded to an engineered design. Their shape provides the maximum strength-to-weight ratio while also providing a smooth sliding action. The channels have approximately twice the strength as the standard aluminum channels used in similar products, allowing a full 10,000 lb line load to be applied at either entry or exit end of the pull. This load allows in excess of a 2:1 safety factor.
- 3. Fixed Angle** - The brace operates at a fixed angle of 10 degrees. There is an acme screw jack assembly to adjust the height of the brace. This same screw can be used to relieve the pressure on the brace when it is being removed.
- 4. Lifting Bar** - The lifting bar provided allows the user to easily raise the upper extension into its correct position. This bar can be swung out of the way and stored when not in use.
- 5. Locking Pins** - The brace uses separate locking pins for each set of channels. Using two locking pins ensures that they do not interfere with the desired placement of the sheave or quadrant.
- 6. Fixed Width** - This fixed width brace is designed to accept quadrants or sheaves up to 8" wide. Since correct alignment to the duct entrance is now possible with the rotating head, even use of only a 4" wide sheave is no problem inside the 8" available width. The sheave will simply float between the side rails, always picking up the most favorable alignment.
- 7. Construction** - Although the side channels are extruded aluminum, the upper and lower assemblies are made out of steel. While increasing the overall weight by a few pounds, the added strength of steel is necessary in order to match the strength of the extruded side channels. The end result is a brace that can operate equally at either end of the pull and one that will match the safe working loads of all other DCD manhole products at 10,000 lb. The base section is used in all assemblies and comes complete with two locking pins and one sheave pin. The short, medium or long extension should be ordered to suit the height range requirement.

Locking pins and sheave pins come with securing pins that may be ordered separately.

Note: Replacing any parts with components other than those supplied by DCD will void the warranty and may cause serious damage to persons or equipment.



Base Section



Extension

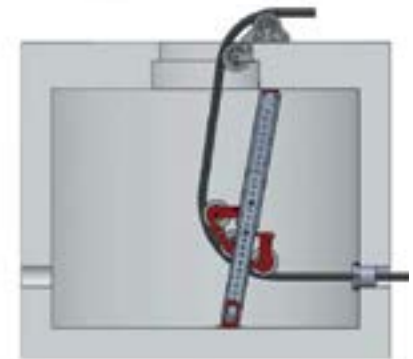


Additional Manhole Tools
(Sold Separately)

Corner Guide
(32300 Series)

Poly Entry Bell
(32510 Series)

Quadrant
(32210 Series)



Full Assembly

| Part No. | Description | Options | Height Range (ft) | Weight |
|-----------|-------------------------------|-----------|-------------------|----------|
| 32700-000 | Base Section | Mandatory | - | 64.5 lb |
| 32700-010 | Short Extension | Add-on | 5' to 8' | 54.5 lb |
| 32700-020 | Medium Extension | Add-on | 7' to 10' | 72.5 lb |
| 32700-030 | Long Extension | Add-on | 9' to 12' | 89.0 lb |
| 32700-035 | Extra Long Extension | Add-on | 12' to 15' | 105.0 lb |
| 32700-040 | Locking Pin Kit (1-1/4" Long) | Spare | - | 1.0 lb |
| 32700-050 | Sheave Pin Kit (11" Long) | Spare | - | 4.0 lb |

Note: Base Section and one of the Extensions are both required to make this product work.



JAMB SKID

The Condux Jamb Skid is a device for supporting sheaves or quadrant blocks inside a manhole to pull cable into underground conduit.

Constructed of solid aluminum, the Jamb Skid is both strong and lightweight. In most instances, it can be installed by one person. The complete unit is created by combining a base unit with one of several extensions units, depending upon the height required. Locking 1-1/4" (32mm) pins, allow the height adjustment of the Jamb Skid. Also, the width adjusts from 7" (178) to 11" (279) to accept the width from all Condux sheave assemblies up to 8" (203mm). 10,000 lbs. (44,480 N) cable tension load rated.

Note: Order base section, extension, and sheave separately for a complete Jamb Skid unit. Sheave pin and locking pins are included with the base section.

| Part No. | Description | Size | |
|----------|-----------------------------|---------|-----------|
| | | (in) | (m) |
| 08097000 | 58" (1.17 m) (Base Section) | - | - |
| 08097001 | 43" (1.09 m) Extension | 63-80 | 1.24-2.03 |
| 08097002 | 76" (1.93) Extension | 78-109 | 1.98-2.77 |
| 08097003 | 109" (2.8 m) Extension | 107-138 | 2.72-3.51 |

Replacement Pins

| Part No. | Description |
|----------|---------------------------------------------|
| 08097040 | 1-1/4" (32 mm) diameter sheave pin |
| 08097060 | Locking Pin Kit (includes two locking pins) |

20,000 lbs. JAMB SKID

Constructed of steel, rated for 20,000 lbs (88,964 N) cable tension. Base Section includes pin and locking pins.

| Part No. | Description |
|----------|------------------------|
| 08097509 | Base Section |
| 08097532 | 43" (1.09 m) Extension |
| 08097529 | 76" (1.93) Extension |
| 08097508 | 109" (2.8 m) Extension |

SHEAVES FOR 20,000 lbs. JAMB SKID

| Part No. | Sheave Size |
|----------|---------------------------|
| 08097502 | 5" x 26.5" (127 x 673 mm) |
| 08097504 | 7" x 11" (203 x 279) |





FIBER OPTIC JAMB SKID

The Condux Fiber Optic Jamb Skid is a device for supporting fiber optic sheaves or quadrant blocks inside a manhole to pull fiber optic cable into underground conduit.

Constructed of steel tubing, the Fiber Optic Jamb Skid is strong, 1,000 lbs. (4,480 N) load rated, and lightweight, can be installed by one person.

| Part No. | Description | Manhole Height | |
|----------|-----------------------------------------------|----------------|-------------|
| | | (in) | (mm) |
| 08097100 | 46" (1,168 mm) Base Section with locking pins | 49" - 80" | 1,244-2,032 |
| 08097200 | 43" (1,092 mm) Extension | | |

FIBER OPTIC QUADRANT BLOCK

The Condux Fiber Optic Jamb Skid is a device for supporting fiber optic sheaves or quadrant blocks inside a manhole to pull fiber optic cable into underground conduit.

Constructed of steel tubing, the Fiber Optic Jamb Skid is strong, 1,000 lbs. (4,480 N) load rated, and lightweight, can be installed by one person.

| Part No. | Description |
|----------|--------------------|
| 08539350 | Quadrant Block |
| 08539308 | Replacement Sheave |

HANGER ARMS

Allows the hanging of the Fiber Optic Quadrant Block in a manhole for more flexible positioning.

| Part No. | Description |
|----------|-------------|
| 08539320 | Hanger Arm |

FIBER OPTIC HANGER BLOCK

Five aluminum rollers on bronze bearings allow cable to make a gradual 90° turn for easy pulling through manhole opening. Has a pulling radius of 12" (305 mm). Two non-metallic "keeper" rollers to hold the cable in place during the pull. Lightweight corrosion resistant aluminum side plates. Can be suspended in the manhole or hung on an overhead pole for easy pulls. 3/4" (19 mm) maximum cable diameter (consult cable manufacturer for minimum bend radius.) 800 lbs. (3,558 N) cable tension load capacity. Replacement Sheaves available.

| Part No. | Description |
|----------|--------------------|
| 08539550 | Hanger Block |
| 08539308 | Replacement Sheave |



FIBER OPTIC SHEAVE MOUNT

Fiber Optic Sheave Mounts are an ideal solution to mid-point cable pulling situations. The adjustable sheave mount allows pinpoint adjustment from horizontal to vertical. Portable components set up quickly and adjust from job to job, offering maximum versatility with minimum equipment. Uses a standard 2-1/2" (64 mm) square mounting post for use with Fiber Optic Cable Puller Remote Mounting Stand or Mounting Sockets.

FIBER OPTIC SHEAVE MOUNT COMPONENTS

| Part No. | Description |
|----------|-------------------------------------------------------------------------|
| 08637900 | Adjustable Sheave Mounting Head (includes sheave mounting shaft & pins) |
| 08637909 | 18" (457 mm) Center Tube Mount |
| 08637910 | 32" (812 mm) Center Tube Mount |
| 08637911 | 48" (1,220 mm) Center Tube Mount |
| 08637912 | Fiber Optic Sheave Arm Assembly |
| 08637743 | Fiber Optic Aluminum Hanger Sheave (3" x 24" (76 x 610 mm)) |
| 08675115 | Fiber Optic Puller Remote Stand Assembly |

FIBER OPTIC SHEAVE MOUNT PACKAGES

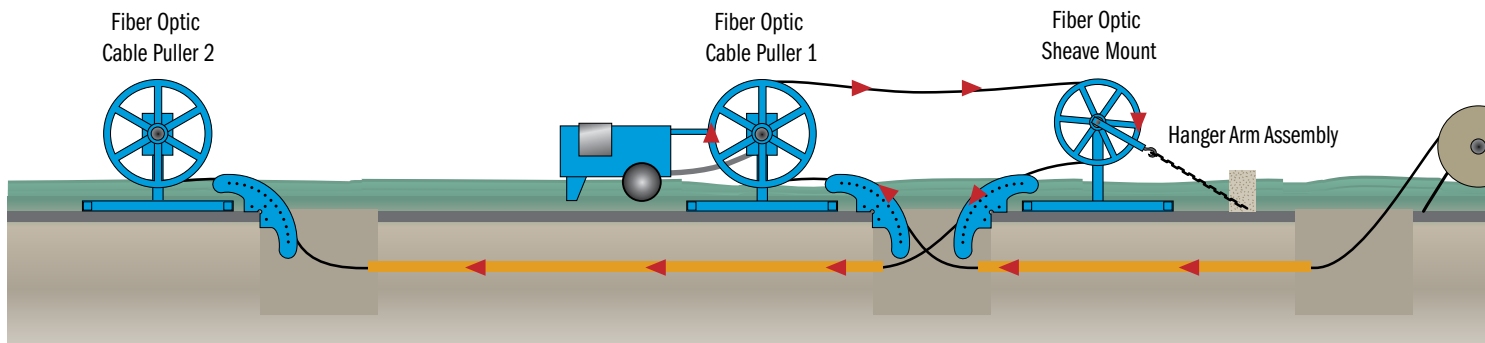
| Part No. | Description |
|----------|-----------------------------------------------------------------------------------------------------------------------------|
| 08637930 | Adjustable Fiber Optic Sheave Mount, Pkg 1 Includes mounting head, all 3 mounting tubes, sheave and sheave arm assembly. |
| 08637940 | Adjustable Fiber Optic Sheave Mount, Pkg 2 Includes everything in Pkg 1 except the sheave arm assembly |



Package 1



Package 2

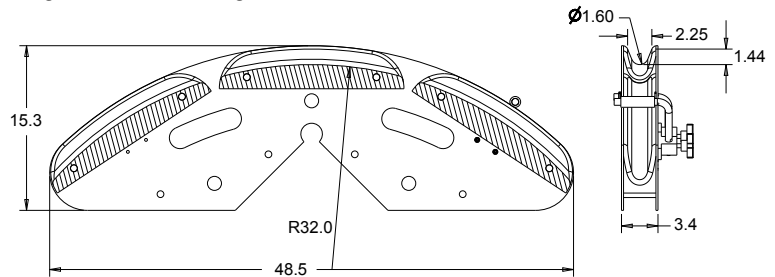


UHFC (ULTRA-HIGH FIBER COUNT) CABLE GUIDES



32" QUAD BLOCK

Our latest Fiber Optic Quad Block protects high density fiber count cable during installation. Replacing traditional aluminum rollers with three sections of high density nylon provides over 45 contact inches of cable support - significantly reducing the occurrence of micro bends during installation. The 32" (81cm) pulling radius allows cables up to 1.60" (4.1 cm) to make a gradual 90) turn for stress free pulling. Lightweight, corrosion-resistant aluminum side plates reduce the weight to a very manageable 37 lb (16.8 kg).



| Part No. | Description | *Max Fiber Cable Diameter | Rated Load | Length | Height | Width | Weight |
|----------|----------------------|---------------------------|---------------|----------------|---------------|-------------|---------------|
| 08539715 | 32" Fiber Quad Block | 1.6"/4.1 cm | 600 lb/272 kg | 48.5"/123.2 cm | 15.3"/38.9 cm | 3.4"/8.6 cm | 37 lb/16.8 kg |

*Always refer to mfg's specifications for minimum bend radius under tension during installation.



32" QUAD BLOCK

These larger diameter split sheaves are designed for safe installation of high fiber count cables in multiple applications. High Fiber count cables require larger diameter service equipment so to not violate the minimum bend radius of the cable. Split sheaves can be easily carried below the surface in two pieces and then quickly assembled making them among the most versatile on the market and an ideal solution for min-point installation situations. Available with or without hanger brackets adds even more flexibility to the installation process.

Features

- Deep cable races that protect and cradle the cable on the sheave
- Meets minimum bend radius requirements of most fiber optic cables
- Alignment markings and 4 tethered thumb screws make re-assembly fast
- Self-lubricating bearings
- Cable retention guide pins

| Part No. | Description | *Max Fiber Cable Diameter | Sheave Land Width | Sheave Diameter | Weight | Rated Load |
|----------|----------------------------------------|---------------------------|-------------------|-----------------|-------------|---------------|
| 08637500 | 36" Split Sheave | 0.9"/2.3 cm | 3.3"/8.3 cm | 36"/91.4 cm | 31 lb/14 kg | 600 lb/272 kg |
| 08647501 | 36" Split Sheave w/ Hanger Brackets | 0.9"/2.3 cm | 3.3"/8.3 cm | 36"/91.4 cm | 59 lb/27 kg | 600 lb/272 kg |
| 08637505 | 45" Split Sheave | 1.125"/2.9 cm | 3.3"/8.3 cm | 45"/114.3 cm | 38 lb/17 kg | 600 lb/272 kg |
| 08637506 | 45" Split Sheave w/ Hanger Brackets | 1.125"/2.9 cm | 3.3"/8.3 cm | 45"/114.3 cm | 69 lb/31 kg | 600 lb/272 kg |

*Always refer to mfg's specifications for minimum bend radius under tension during installation.

OVERHEAD FIBER OPTIC CABLE SHEAVE

Specially designed for guiding fiber optic or CATV cable safely and efficiently, Condux Cable Sheaves feature an innovative hanger arm that eliminates the possibility of cable coming off the sheave or binding against support arm. With the removal of a pin, the hanger arm separates and allows cable to be slipped in easily, even at midpoints.

24" (610 mm) sheave diameter allows for a gentle cable arc. Aluminum sheave construction means durability with less weight. Maximum capacity is 1,500 lbs (6,672 N). Replacement Sheaves Available.



| Part No. | Description |
|----------|-------------------------------------------------------------------------|
| 08637825 | Underground Fiber Optic Cable Sheave. Note: Sheave Size 24" O.d. |
| 08637743 | Replacement Tie-Off Arm Replacement Sheave |

UNDERGROUND FIBER OPTIC CABLE SHEAVE

The Underground Fiber Optic Sheave has all the features of the Overhead Sheave (above) but with an additional second arm for convenient tie-off. Replacement Sheaves Available.



| Part No. | Description |
|----------|-------------------------------------------------------------------------|
| 08637825 | Underground Fiber Optic Cable Sheave. Note: Sheave Size 24" O.d. |
| 08637743 | Replacement Tie-Off Arm Replacement Sheave |

HANGER ARMS



Allows the hanging of the HD Quadrant Blocks in a manhole for more flexible positioning.



| Part No. | Used With |
|----------|------------------|
| 08042425 | 4" HD Quad Block |
| 08539240 | 5" HD Quad Block |
| 08539660 | 6" HD Quad Block |
| 08082885 | 8" HD Quad Block |

CABLE BENDING SHOE



Allows the hanging of the HD Quadrant Blocks in a manhole for more flexible positioning.



| Part No. | Description | I.D. | O.D. |
|----------|----------------------|-------|-------|
| 08042100 | Plastic Bending shoe | 3.19" | 3.44" |

- HD TOOLING
- CABLE GUIDES & MICRO DUCT
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PUMPS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES

SHEAVES

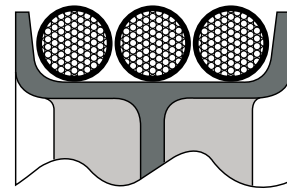
SERIES 32900

DCD Design & Manufacturing Ltd.

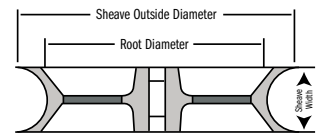
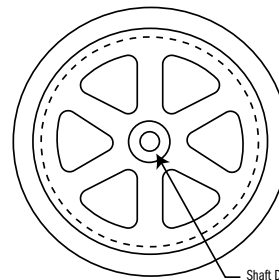
All DCD sheaves are cast from 356-T6 aluminum. This is a heat treated material giving over 33,000 lb of tensile strength, making it one of the strongest types of aluminum castings available.

Each sheave is fitted with an iron bronze bushing that take either 1-1/4" or 3/4" dia. shafts. All DCD sheave axles are made from high strength chrome plated shafting. With almost twice the load bearing capability of regular bronze bushings, the DCD sheaves are designed to take the full load at either entry or exit points of the pull.

DCD also offers flat bottom sheaves. The purpose of these sheaves is to allow parallel seating of three cables on the sheave - this prevents 'bunching' of the cables which in turn often causes one or more of them to ride up the side of a standard radius-ed sheave, possibly causing damage to the cable jackets. Take the full load at either entry points of the pull.



Flat Bottom Sheave Section Shown with three cables side by side.



| Part No. | Sheave Outside Diameter | Sheave Width | Maximum Cable Diameter | Root Diameter | Shaft Diameter | Weight |
|--------------|-------------------------|--------------|------------------------|---------------|----------------|---------|
| *32900-202P | 2-3/8" | 2-1/4" | 1-3/16" | 1-1/8" | 5/8" | 0.2 lb |
| 32900-300 | 3" | 3" | 2-1/2" | 1-1/2" | 3/4" | 1.1 lb |
| 32900-307 | 7" | 3-3/8" | 3" | 3-3/4" | 1-1/4" | 6.0 lb |
| 32900-324 | 23-3/4" | 3" | 1-3/8" | 21-1/4" | 1-1/4" | 17.0 lb |
| 32900-407 | 7" | 4" | 3-3/4" | 3-3/4" | 1-1/4" | 8.0 lb |
| 32900-411 | 11" | 4-3/8" | 4" | 7-1/2" | 1-1/4" | 15.0 lb |
| 32900-420 | 20" | 4-3/4" | 4" | 17" | 1-1/4" | 31.0 lb |
| 32900-507 | 7" | 4-3/4" | 4-5/8" | 3-3/4" | 1-1/4" | 9.0 lb |
| 32900-511 | 11" | 5-3/8" | 5" | 6-1/2" | 1-1/4" | 18.0 lb |
| 32900-526 | 26-5/8" | 5-3/8" | 4-7/8" | 22-1/2" | 1-1/4" | 49.0 lb |
| **32900-526F | 26-5/8" | 5-3/8" | 3 x 1-1/2" | 23-1/2" | 1-1/4" | 41.0 lb |
| 32900-611 | 11" | 6-3/8" | 5-7/8" | 5-1/2" | 1-1/4" | 21.0 lb |
| **32900-620F | 20-7/8" | 6-3/8" | 3 x 1-3/4" | 17" | 1-1/4" | 47.0 lb |
| 32900-626 | 26-5/8" | 6-3/8" | 5-7/8" | 21" | 1-1/4" | 65.0 lb |
| 32900-702 | 3" | 7" | 3/4" | 1-1/2" | - | 5.0 lb |
| 32900-811 | 11" | 8-3/8" | 8" | 4-3/4" | 1-1/4" | 27.0 lb |
| **32900-811F | 11" | 8-3/8" | 3 x 2-3/8" | 6" | 1-1/4" | 24.0 lb |

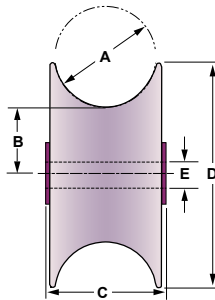
* P designates Polyurethane Sheave.

** F designates Flat Bottom Sheave.

REPLACEMENT SHEAVES



Refer to this chart for specifications on sheave sizes for these products. 4,000 lb (17,793 N) Hooked Hanger Sheaves, Cable Feeding Sheaves, Corner Cable Guides, Heavy Duty Quadrant Blocks, Three Sheave Cable Guides, and Jamb Skid.



| Part No. | Nylatron Part No. | Sheave Size | | Maximum Cable O.D. (A) | | Min. Bending Radius (B) | | Max. Sheave Width (C) | | Maximum Sheave O.D. (D) | | Shaft Diameter (E) | |
|----------|-------------------|-------------|-----------|------------------------|------|-------------------------|------|-----------------------|------|-------------------------|------|--------------------|------|
| | | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) |
| 08539308 | 08539304 | 1"x 3" | 25 x 76 | 1.50" | 38 | 0.75" | 19 | 3.19" | 81 | 3.00" | 76 | 0.63" | 16 |
| 08539136 | 08539137 | 4"x 7" | 102 x 178 | 4.00" | 102 | 2.25" | 57 | 4.25" | 110 | 7.00" | 178 | 1.25" | 32 |
| 08539236 | 08539237 | 5"x 7" | 127 x 178 | 5.00" | 127 | 2.25" | 57 | 4.93" | 125 | 7.00" | 178 | 1.25" | 32 |
| 08046711 | 08046712 | 4"x 11" | 102 x 279 | 4.00" | 102 | 3.75" | 95 | 4.94" | 125 | 11.00" | 279 | 1.25" | 32 |
| 08046811 | 08046812 | 5"x 11" | 127 x 279 | 5.00" | 127 | 3.25" | 83 | 5.94" | 151 | 11.00" | 279 | 1.25" | 32 |
| 08087811 | 08087812 | 6"x 11" | 152 x 279 | 6.00" | 152 | 3.13" | 79 | 6.94" | 176 | 11.00" | 279 | 1.25" | 32 |
| 08087911 | 08087912 | 8"x 11" | 203 x 279 | 8.25" | 210 | 2.75" | 70 | 8.94" | 227 | 11.00" | 279 | 1.25" | 32 |
| 08065411 | - | 4"x 20" | 102 x 508 | 4.25" | 108 | 8.50" | 216 | 4.94" | 125 | 20.00" | 508 | 1.25" | 32 |
| 08042911 | - | 5"x 20" | 127 x 508 | 5.00" | 127 | 8.00" | 203 | 5.94" | 151 | 20.00" | 508 | 1.25" | 32 |
| 08043011 | - | 5"x 26.5" | 127 x 673 | 5.00" | 127 | 11.31" | 287 | 5.94" | 151 | 26.50" | 673 | 1.25" | 32 |

4,000 lb Sheaves

| | | | | | | | | | | | | | |
|----------|---------|-----------|-----------|-------|-----|--------|-----|-------|-----|--------|-----|-------|----|
| 08042612 | 0846812 | 5"x 11" | 102 x 508 | 5.00" | 127 | 3.25" | 83 | 5.94' | 151 | 11.00" | 279 | 1.25" | 32 |
| 08042621 | - | 5"x 20" | 127 x 508 | 5.00" | 127 | 8.00" | 203 | 5.94' | 151 | 20.00" | 508 | 1.25" | 32 |
| 08042627 | - | 5"x 26.5" | 127 x 673 | 5.00" | 127 | 11.31" | 287 | 5.94' | 151 | 26.50" | 673 | 1.25" | 32 |
| 08042651 | - | 8"x 26" | 203 x 660 | 5.00" | 203 | 11.25" | 286 | 8.94" | 227 | 26.00" | 660 | 1.25" | 32 |

Note: Nylatron® is registered trademark of DSM.



HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TAPE
LINE BLOWING & ACCESSORIES
DUCT RODDERS & INSTALLATION
FIBER CABLE
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK STORAGE
SAFETY EQUIPMENT PPE
MISC TOOLS & SUPPLIES

FLEXIBLE CABLE GUIDE

SERIES 32600

DCD Design & Manufacturing Ltd.

The DCD Flexible Cable Guide comes in 5' to 10' lengths. Custom lengths are also available. At each end there is a polyurethane coupling that can be used for attaching two lengths together for attaching the duct adapter and the cable entry cone.

There are three different diameters or sizes of flexible guides. The 4" size has adapters suitable for 2", 3" and 4" duct sizes, the 5" size only fits 5" duct, and the larger 6" unit has adapters suitable for 4", 5" and 6" ducting.

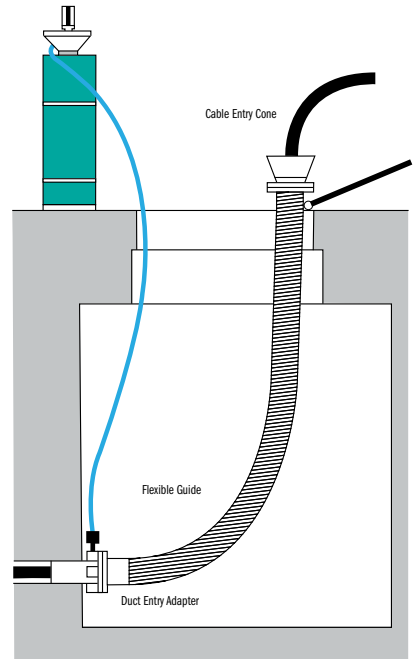
Each duct adapter is fitted with a spray nozzle suitable for the DCD Tube-Lube®326. There is one half of a quick-disconnect coupling attached to the nozzle that will direct the lubricant onto the cable as it is fed into the ducting.



The duct adapters are made from polyurethane and are also sold separately.

| Part No. | 3:1 Safe Working Load | Nominal PVC Conduit Diameter (ft) | Weight |
|-----------|-----------------------|-----------------------------------|-----------|
| 32600-405 | 4" | 5' | 32610-400 |
| 32600-410 | 4" | 10' | 32610-400 |
| 32600-505 | 5" | 5' | 32610-500 |
| 21600-510 | 5" | 10' | 32610-500 |
| 32600-605 | 6" | 5' | 32610-600 |
| 32600-610 | 6" | 10' | 32610-600 |

Note: Contact Customer Service for custom lengths.



| Duct Entry Adapter Part No. | Use with Flexible Guide Diameter | Nominal Duct Size |
|-----------------------------|----------------------------------|-------------------|
| 32620-420 | 4" | 2" |
| 3262-425 | 4" | 2-1/2" |
| 32620-430 | 4" | 3" |
| 32620-440 | 4" | 4" |
| 32620-550 | 5" | 5" |
| 32620-635 | 6" | 3-1/2" |
| 32620-640 | 6" | 4" |
| 32620-650 | 6" | 5" |
| 32620-660 | 6" | 6" |

FLEXIBLE CABLE GUIDES WITH ALUMINUM ADAPTERS



Cable feeds through the Bell Adapter and exits through the Duct Adapter which fits into the duct. Bell Adapter and Duct Adapter included for specific duct and guide size ordered.

| Part No. | Diameter | | Length | |
|----------|----------|------|--------|-----|
| | (in) | (mm) | (ft) | (m) |
| 08931009 | 2" | 51 | 9 | 2.7 |
| 08931012 | 2" | 51 | 12 | 3.6 |
| 08934009 | 4" | 102 | 9 | 2.7 |
| 08934012 | 4" | 102 | 12 | 3.6 |
| 08935009 | 5" | 127 | 9 | 2.7 |
| 08935012 | 5" | 127 | 12 | 3.6 |
| 08936009 | 6" | 152 | 9 | 2.7 |
| 08936012 | 6" | 152 | 12 | 3.6 |
| 08988009 | 8" | 203 | 9 | 2.7 |
| 08988012 | 8" | 203 | 12 | 3.6 |

CLOSE CLEARANCE FLEXIBLE CABLE GUIDES



For guiding cable from the reel into the duct. The cable feeds through the Bell adapter and exits through the Duct Adapter which fits into the Duct.

Duct Adapters ordered separately, see below, Other Lengths are Available.

| Part No. | Diameter | | Length | |
|-------------------|----------|------|--------|------|
| | (in) | (mm) | (ft) | (mm) |
| 08040109 | 4" | 102 | 9' | 228 |
| 08041009 | 5" | 127 | 9' | 228 |
| 08044509 | 6" | 152 | 9' | 228 |
| Extensions | | | | |
| 08040203 | 4" | 102 | 3-1/2" | 3.7 |
| 08041103 | 5" | 127 | 3-1/2" | 3.7 |
| 08044603 | 6" | 152 | 3-1/2" | 3.7 |



EXTENSIONS (Includes Mounting Bolts)



| Part No. | Diameter | | Length | |
|----------|----------|------|--------|------|
| | (in) | (mm) | (ft) | (mm) |
| 08931503 | 2" | 51 | 3' | .9 |
| 08931506 | 2" | 51 | 6' | 1.8 |
| 08931509 | 2" | 51 | 9' | 2.7 |
| 08931512 | 2" | 51 | 12' | 3.6 |
| 08934503 | 4" | 102 | 3' | .9 |
| 08934506 | 4" | 102 | 6' | 1.8 |
| 08934509 | 4" | 102 | 9' | 2.7 |
| 08934512 | 4" | 102 | 12' | 3.6 |
| 08935503 | 5" | 127 | 3' | .9 |
| 08935506 | 5" | 127 | 6' | 1.8 |
| 08935509 | 5" | 127 | 9' | 2.7 |
| 08935512 | 5" | 127 | 12' | 3.6 |
| 08936503 | 6" | 152 | 3' | .9 |
| 08936506 | 6" | 152 | 6' | 1.8 |
| 08936509 | 6" | 152 | 9' | 2.7 |
| 08936512 | 6" | 152 | 12' | 3.6 |
| 08988503 | 8" | 203 | 3' | .9 |
| 08988506 | 8" | 203 | 6' | 1.8 |
| 08988509 | 8" | 203 | 9' | 2.7 |
| 08988512 | 8" | 230 | 12' | 3.6 |



- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PUMPS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT
- MISC TOOLS & SUPPLIES

DUCT ADAPTERS (Includes Mounting Bolts)



Duct Adapter



Bell Adapter

| Part No. | Diameter | | Duct Size | | O.D. | | I.D. | |
|----------|----------|------|-----------|------|-------|------|-------|------|
| | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) |
| 08931010 | 2" | 51 | 1.00" | 25 | 0.90" | 23 | 0.72" | 18 |
| 08931013 | 2" | 51 | 1.25" | 32 | 1.22" | 31 | 1.00" | 25 |
| 08931015 | 2" | 51 | 1.50" | 38 | 1.44" | 37 | 1.19" | 30 |
| 08934020 | 4" | 102 | 2.00" | 51 | 1.91" | 49 | 1.65" | 42 |
| 08934030 | 4" | 102 | 3.00" | 76 | 2.94" | 75 | 2.69" | 68 |
| 08934035 | 4" | 102 | 3.50" | 89 | 3.44" | 80 | 3.13" | 87 |
| 08934035 | 4" | 127 | 2.00" | 51 | 1.98" | 50 | 1.75" | 44 |
| 08935020 | 5" | 127 | 3.00" | 76 | 2.98" | 76 | 2.76" | 70 |
| 08935030 | 5" | 127 | 3.50" | 89 | 3.45" | 88 | 3.25" | 83 |
| 08935040 | 5" | 127 | 4.00" | 102 | 3.93" | 100 | 3.30" | 95 |
| 08936040 | 6" | 152 | 4.00" | 102 | 3.93" | 100 | 3.50" | 89 |
| 08936050 | 6" | 152 | 5.00" | 127 | 4.94" | 125 | 4.62" | 118 |

Replacement Duct Adapters

| | | | | | | | | |
|----------|----|-----|-------|-----|-------|-----|-------|-----|
| 08931020 | 2" | 51 | 2.00" | 51 | 1.91" | 49 | 1.66" | 42 |
| 08934040 | 4" | 102 | 4.00" | 102 | 3.94" | 100 | 3.69" | 94 |
| 08935050 | 5" | 127 | 5.00" | 127 | 4.93" | 125 | 4.50" | 114 |
| 08936060 | 6" | 152 | 6.00" | 152 | 5.94" | 151 | 5.50" | 143 |
| 08988080 | 8" | 203 | 8.00" | 203 | 7.94" | 202 | 7.62" | 194 |

Replacement Bell Adapters (Includes Mounting Bolts)

| Part No. | Size | | I.D. | |
|----------|------|------|-------|------|
| | (in) | (mm) | (in) | (mm) |
| 08931000 | 2" | 51 | 2.00" | 51 |
| 08934000 | 4" | 102 | 4.00" | 102 |
| 08935000 | 5" | 127 | 5.00" | 127 |
| 08936000 | 6" | 152 | 6.00" | 152 |
| 08988000 | 8" | 203 | 8.00" | 203 |

ALUMINUM SPLIT BELLS



Plugs into conduit in manhole wall, guiding cable safely into the conduit regardless of the pulling angle

| Part No. | Size | | Tube Length | | Tube I.D. | | Tube O.D. | |
|----------|--------|------|-------------|------|-----------|------|-----------|------|
| | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) |
| 08041520 | 2" | 51 | 8" | 203 | 1.625" | 41 | 1.875" | 48 |
| 08041530 | 3" | 76 | 8" | 203 | 2.625" | 67 | 2.875" | 73 |
| 08041535 | 3-1/2" | 89 | 8" | 203 | 3.125" | 79 | 3.375" | 88 |
| 08041540 | 4" | 102 | 8" | 203 | 3.625" | 92 | 3.875" | 98 |
| 08041550 | 5" | 127 | 8" | 203 | 4.625" | 117 | 4.875" | 124 |
| 08041560 | 6" | 152 | 8" | 203 | 5.625" | 143 | 5.875" | 149 |
| 08041564 | 6" | 152 | 12" | 305 | 5.625" | 143 | 5/875" | 149 |
| 08041570 | 8" | 203 | 12" | 305 | 7.500" | 191 | 7.875" | 200 |

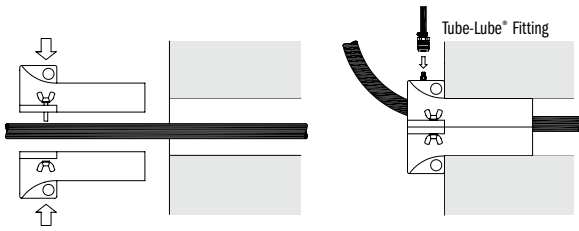


SPLIT ENTRY BELLS

SERIES 32550

DCD Design & Manufacturing Ltd.

The DCD Split Entry Bell is designed to allow continuation of a single cable pull through a manhole - out one side and into another side. The split feature allows removal of the guide after installation. Split Bells are available in long wearing bronze or lower cost aluminum. Bronze bell halves are held together with wing nuts and bolts while the aluminum bells use dowel pins and one lug has 3/4" dia. lifting hole.



| Aluminum Bell Part No. | Bronze Bell Part No. | Nominal Duct Diameter | Aluminum Weight | Bronze Weight |
|------------------------|----------------------|-----------------------|-----------------|---------------|
| 32550-200A | 32550-200B | 2" | 2.0 lb | 5.7 lb |
| 32550-300A | 32550-300B | 3" | 2.6 lb | 7.2 lb |
| 32550-400A | 32550-400B | 4" | 3.3 lb | 9.4 lb |
| 32550-450A | 32550-450B | 4-1/2" | 3.5 lb | 9.4 lb |
| 32550-500A | 32550-500B | 5" | 4.1 lb | 11.5 lb |
| 32550-600A | 32550-600B | 6" | 4.8 lb | 13.1 lb |

POLY ENTRY BELL

SERIES 32510

DCD Design & Manufacturing Ltd.

This product is used for guiding the cable into the ducting. The polyurethane material is self lubricating which helps to smooth the passage of cable into the duct.

| Part No. | Nominal Duct Diameter | Weight |
|-----------|-----------------------|--------|
| 32510-300 | 3" | 0.9 lb |
| 32510-400 | 4" | 1.4 lb |
| 32510-500 | 5" | 1.7 lb |



POLY CABLE SEPARATORS

SERIES 32650/32655

DCD Design & Manufacturing Ltd.

Polyurethane Cable Separators are available in 3-way or 4-way units to suite 4", 5", or 6" ducting. They are designed to fit in the fee-in end of the duct and to align multiplex cable or smoother entry into the duct.

| Part No. | Nominal Duct Size | Style | Color code | Weight |
|-----------|-------------------|-------|------------|--------|
| 32650-200 | 2" | 3-way | Black | 0.3 lb |
| 32650-400 | 4" | 3-way | Red | 1.0 lb |
| 32650-500 | 5" | 3-way | Red | 1.4 lb |
| 32650-600 | 6" | 3-way | Red | 1.5 lb |
| 32655-400 | 4" | 4-way | Black | 1.4 lb |
| 32655-500 | 5" | 4-way | Black | 2.0 lb |
| 32655-600 | 6" | 4-way | Black | 2.2 lb |



NYLON CABLE PROTECTOR



| Part No. | Description |
|----------|-----------------------------|
| 08042301 | 1" - 2-1/2" (25-63 mm) Duct |
| 08042300 | 3" - 6" (76-152 mm) Duct |

NYLON CABLE PROTECTOR

SERIES 32560

DCD Design & Manufacturing Ltd.

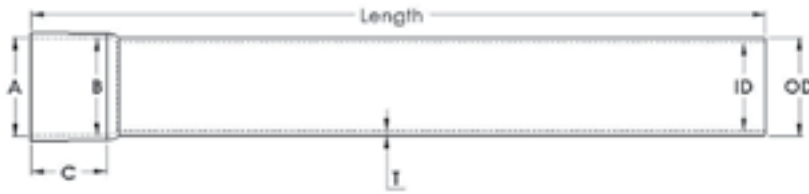


| Part No. | Description |
|-----------|-----------------------------------|
| 32510-300 | For 2" to 2-1/2" duct (10 pieces) |
| 32510-400 | For 3" to 6" duct (10 pieces) |

HDD TOOLING
CABLE GUIDES & MICRO DUCT
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TUBE
LINE BLOWING & ACCESSORIES
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHAWLERS
TRUCK EQUIPMENT STORAGE
SAFETY EQUIPMENT & SUPPLIES

Atkore[™]
Heritage
Plastics

SCHEDULE 40 & 80 RIGID PVC CONDUIT



| Trade Size | Part No. | | Dimensions (in) | | Crate Quantity (ft) | |
|--------------------|----------------|----------------|-----------------|------------------------|---------------------|---------|
| | 10 Foot | 20 Foot | Average O.D. | Minimum Wall Thickness | 10 Foot | 20 Foot |
| Schedule 40 | | | | | | |
| 1/2" | 4005010 | 4005020 | 0.840" | 0.109" | 6,000 | 12,000 |
| 3/4" | 4007510 | 4007520 | 1.050" | 0.113" | 4,400 | 8,800 |
| 1" | 4010010 | 4010020 | 1.315" | 0.133" | 3,600 | 7,200 |
| 1-1/4" | 4012510 | 4012520 | 1.660" | 0.140" | 3,300 | 6,600 |
| 1-1/2" | 4015010 | 4015020 | 1.900" | 0.145" | 2,250 | 4,500 |
| 2" | 4020010 | 4020020 | 2.375" | 0.154" | 1,400 | 2,800 |
| 2-1/2" | 4025010 | 4025020 | 2.875" | 0.203" | 930 | 1,860 |
| 3" | 4030010 | 4030020 | 3.500" | 0.216" | 880 | 1,760 |
| 3-1/2" | 4035010 | 4035020 | 4.000" | 0.226" | 630 | 1,260 |
| 4" | 4040010 | 4040020 | 4.500" | 0.237" | 570 | 1,140 |
| 5" | 4050010 | 4050020 | 5.563" | 0.258" | 380 | 760 |
| 6" | 4060010 | 4060020 | 6.625" | 0.280" | 260 | 520 |
| 8" | 4080010 | 4080020 | 8.625" | 0.322" | 140 | 280 |
| Schedule 80 | | | | | | |
| 1/2" | 8005010 | 8005020 | 0.840" | 0.147" | 6,000 | 12,000 |
| 3/4" | 8007510 | 8007520 | 1.050" | 0.154" | 4,400 | 8,800 |
| 1" | 8010010 | 8010020 | 1.315" | 0.179" | 3,600 | 7,200 |
| 1-1/4" | 8012510 | 8012520 | 1.660" | 0.191" | 3,300 | 6,600 |
| 1-1/2" | 8015010 | 8015020 | 1.900" | 0.200" | 2,250 | 4,500 |
| 2" | 8020010 | 8020020 | 2.375" | 0.218" | 1,400 | 2,800 |
| 2-1/2" | 8025010 | 8025020 | 2.875" | 0.276" | 930 | 1,860 |
| 3" | 8030010 | 8030020 | 3.500" | 0.300" | 880 | 1,760 |
| 3-1/2" | 8035010 | 8035020 | 4.000" | 0.318" | 630 | 1,260 |
| 4" | 8040010 | 8040020 | 4.500" | 0.337" | 570 | 1,140 |
| 5" | 8050010 | 8050020 | 5.563" | 0.375" | 380 | 760 |
| 6" | 8060010 | 8060020 | 6.625" | 0.432" | 260 | 520 |
| *8 | 8080010 | 8080020 | 8.625" | 0.500" | 140 | 280 |

*8 inch products are not included in UL 651 and are therefore not certified by ETL. Product availability varies by region and minimum run quantities may apply.



Rated for use with 90 degree C wiring
Sunlight resistant per UL 651
Conforms to UL 651 and NEMA TC 2

HDPE/PVC CONDUIT & MICRO DUCT



Atkore
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Plastics

UTILITY DUCT - RIGID PVC CONDUIT



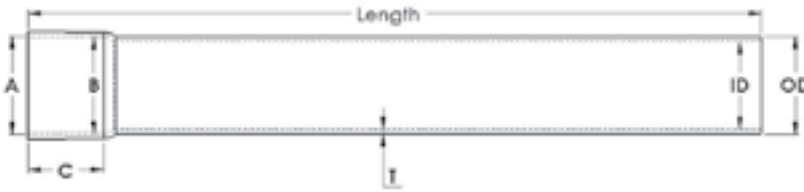
| Trade Size | Part No. | Dimensions (in) | | Crate Quantity (ft) | |
|---------------|----------|-----------------|--------------|---------------------|------------------------|
| | | 20 Foot | Average O.D. | | Minimum Wall Thickness |
| DB-60 | | | | | |
| 2" | 6020020 | | 2.375" | 0.060" | 2,800 |
| 3" | 6030020 | | 3.500" | 0.092" | 1,760 |
| 4" | 6040020 | | 4.500" | 0.121" | 1,140 |
| 5" | 6050020 | | 5.563" | 0.152" | 760 |
| 6" | 6060020 | | 6.625" | 0.182" | 520 |
| DB-100 | | | | | |
| 3" | 1030020 | | 3.500" | 0.112" | 1,760 |
| 4" | 1040020 | | 4.500" | 0.145" | 1,140 |
| 5" | 1050020 | | 5.563" | 0.179" | 760 |
| 6" | 1060020 | | 6.625" | 0.213" | 520 |
| DB-120 | | | | | |
| 1" | 1210020 | | 1.315" | 0.060" | 7,200 |
| 1-1/2" | 1215020 | | 1.900" | 0.060" | 4,500 |
| 2" | 1220020 | | 2.375" | 0.077" | 2,800 |
| 3" | 1230020 | | 3.500" | 0.118" | 1,760 |
| 4" | 1240020 | | 4.500" | 0.154" | 1,140 |
| 5" | 1250020 | | 5.563" | 0.191" | 760 |
| 6" | 1250020 | | 6.625" | 0.227" | 520 |

If you don't see the product you require, please call for availability
 Product availability varies by region and minimum run quantities may apply
 Conforms to NEMA TC 6 & 8 and ASTM F 512

- HOT TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PUMPS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHAWLS
- TRUCK STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES

Atkore™
Heritage
Plastics

UTILITY/C-DUCT-RIDIG PVC CONDUIT



| Trade Size | Part No. | Dimensions (in) | | Crate Quantity (ft) | |
|--------------|----------------|-----------------|--------------|---------------------|------------------------|
| | | 20 Foot | Average O.D. | | Minimum Wall Thickness |
| EB-20 | | | | | |
| 3" | 2030020 | | 3.500" | 0.061" | 1,760 |
| 4" | 2040020 | | 4.500" | 0.082" | 1,140 |
| 5" | 2050020 | | 5.563" | 0.103" | 760 |
| 6" | 2060020 | | 6.625" | 0.125" | 520 |
| EB-35 | | | | | |
| 3" | 3530020 | | 3.500" | 0.076" | 1,760 |
| 4" | 3540020 | | 4.500" | 0.100" | 1,140 |
| 5" | 3550020 | | 5.563" | 0.126" | 760 |
| 6" | 3560020 | | 6.625" | 0.152" | 520 |

Product availability varies by region and minimum run quantities may apply
EB products conform to NEMA TC 6 & 8 and ASTM F 512

| Trade Size | Part No. | Dimensions (in) | | Crate Quantity (ft) | |
|--------------|-------------------|-----------------|--------------|---------------------|------------------------|
| | | 20 Foot | Average O.D. | | Minimum Wall Thickness |
| EB-20 | | | | | |
| 4 (White) | 9040020WHT | | 4.350" | 0.140" | 1,260 |
| 4 (Gray) | 9040020 | | 4.350" | 0.140" | 1,260 |

C-Duct compliance with CAO-8546 varies by region

SCHEDULE 40 STANDARD RADIUS ELBOWS



SCHEDULE 40-STANDARD RADIUS ELBOWS

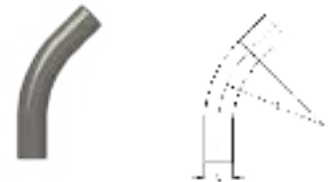
| Trade Size | Part No. | | Dimensions (in) | | Package Quantity |
|-----------------|-----------|----------|-----------------------------|----------|------------------|
| | Plain End | Bell End | Average Outside Diameter, D | Radius R | |
| 90° Bend | | | | | |
| 1/2" | F4005090P | F4005090 | 0.840" | 4.00" | 50 |
| 3/4" | F4007590P | F4007590 | 1.050" | 4.50" | 25 |
| 1" | F4010090P | F4010090 | 1.315" | 5.75" | 25 |
| 1-1/4" | F4012590P | F4012590 | 1.660" | 7.25" | 25 |
| 1-1/2" | F4015090P | F4015090 | 1.900" | 8.25" | 25 |
| 2" | F4020090P | F4020090 | 2.375" | 9.50" | 25 |
| 2-1/2" | F4025090P | F4025090 | 2.875" | 10.50" | 50 |
| 3" | F4030090P | F4030090 | 3.500" | 13.00" | 50 |
| 3-1/2" | F4035090P | F4035090 | 4.000" | 15.00" | 25 |
| 4" | F4040090P | F4040090 | 4.500" | 16.00" | 25 |
| 5" | F4050090P | F4050090 | 5.563" | 24.00" | 20 |
| 6" | F4060090P | F4060090 | 6.625" | 30.00" | 16 |
| 45° Bend | | | | | |
| 1/2" | F4005045P | F4005045 | 0.840" | 4.00" | 50 |
| 3/4" | F4007545P | F4007545 | 1.050" | 4.50" | 25 |
| 1" | F4010045P | F4010045 | 1.315" | 5.75" | 25 |
| 1-1/4" | F4012545P | F4012545 | 1.660" | 7.25" | 25 |
| 1-1/2" | F4015045P | F4015045 | 1.900" | 8.25" | 25 |
| 2" | F4020045P | F4020045 | 2.375" | 9.50" | 25 |
| 2-1/2" | F4025045P | F4025045 | 2.875" | 10.50" | 50 |
| 3" | F4030045P | F4030045 | 3.500" | 13.00" | 50 |
| 3-1/2" | F4035045P | F4035045 | 4.000" | 15.00" | 25 |
| 4" | F4040045P | F4040045 | 4.500" | 16.00" | 25 |
| 5" | F4050045P | F4050045 | 5.563" | 24.00" | 20 |
| 6" | F4060045P | F4060045 | 6.625" | 30.00" | 16 |



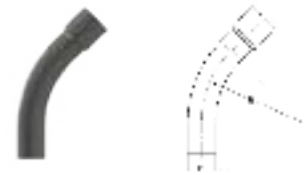
90° Plain End



90° Bell End



45° Plain End



45° Bell End

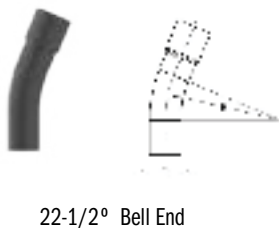
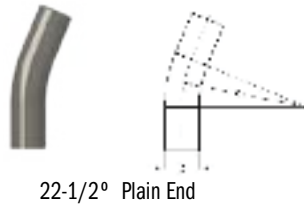
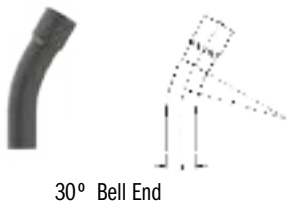
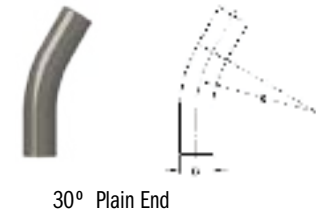
Product availability varies by region and minimum run quantities may apply
Listed to UL 651



- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PAINTS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT
- MISC TOOLS & SUPPLIES

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SCHEDULE 40-STANDARD RADIUS ELBOWS



| Trade Size | Part No. | | Dimensions (in) | | Package Quantity |
|---------------------|------------------|-----------------|-----------------------------|----------|------------------|
| | Plain End | Bell End | Average Outside Diameter, D | Radius R | |
| 30° Bend | | | | | |
| 3/4" | F4007530P | F4007530 | 1.050" | 4.50" | 25 |
| 1" | F4010030P | F4010030 | 1.315" | 5.75" | 25 |
| 1-1/4" | F4012530P | F4012530 | 1.660" | 7.25" | 25 |
| 1-1/2" | F4015030P | F4015030 | 1.900" | 8.25" | 25 |
| 2" | F4020030P | F4020030 | 2.375" | 9.50" | 25 |
| 2-1/2" | F4025030P | F4025030 | 2.875" | 10.50" | 20 |
| 3" | F4030030P | F4030030 | 3.500" | 13.00" | 50 |
| 3-1/2" | F4035030P | F4035030 | 4.000" | 15.00" | 25 |
| 4" | F4040030P | F4040030 | 4.500" | 16.00" | 25 |
| 5" | F4050030P | F4050030 | 5.563" | 24.00" | 20 |
| 6" | F4060030P | F4060030 | 6.625" | 30.00" | 16 |
| 22-1/2° Bend | | | | | |
| 3/4" | F4007522P | F4007522 | 1.050 | 4.50" | 25 |
| 1" | F4010022P | F4010022 | 1.315 | 5.75" | 25 |
| 1-1/4" | F4012522P | F4012522 | 1.660 | 7.25" | 25 |
| 1-1/2" | F4015022P | F4015022 | 1.900 | 8.25" | 25 |
| 2" | F4020022P | F4020022 | 2.375 | 9.50" | 25 |
| 2-1/2" | F4025022P | F4025022 | 2.875 | 10.50" | 20 |
| 3" | F4030022P | F4030022 | 3.500 | 13.00" | 50 |
| 3-1/2" | F4035022P | F4035022 | 4.000 | 15.00" | 25 |
| 4" | F4040022P | F4040022 | 4.500 | 16.00" | 25 |
| 5" | F4050022P | F4050022 | 5.563 | 24.00" | 20 |
| 6" | F4060022P | F4060022 | 6.625 | 30.00" | 16 |

Product availability varies by region and minimum run quantities may apply
Listed to UL 651



HDPE/PVC CONDUIT & MICRO DUCT



SCHEDULE 40-STANDARD RADIUS ELBOWS

| Trade Size | Part No. | | Dimensions (in) | | Package Quantity |
|---------------------|------------------|-----------------|-----------------------------|----------|------------------|
| | Plain End | Bell End | Average Outside Diameter, D | Radius R | |
| 11-1/4° Bend | | | | | |
| 3/4" | F4007511P | F4007511 | 1.050" | 4.50" | 25 |
| 1" | F4010011P | F4010011 | 1.315" | 5.75" | 25 |
| 1-1/4" | F4012511P | F4012511 | 1.660" | 7.25" | 25 |
| 1-1/2" | F4015011P | F4015011 | 1.900" | 8.25" | 25 |
| 2" | F4020011P | F4020011 | 2.375" | 9.50" | 25 |
| 2-1/2" | F4025011P | F4025011 | 2.875" | 10.50" | 20 |
| 3" | F4030011P | F4030011 | 3.500" | 13.00" | 50 |
| 3-1/2" | F4035011P | F4035011 | 4.000" | 15.00" | 25 |
| 4" | F4040011P | F4040011 | 4.500" | 16.00" | 25 |
| 5" | F4050011P | F4050011 | 5.563" | 24.00" | 20 |
| 6" | F4060011P | F4060011 | 6.625" | 30.00" | 16 |

Product availability varies by region and minimum run quantities may apply
Listed to UL 651



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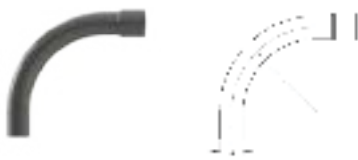
- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT
- MISC TOOLS & SUPPLIES

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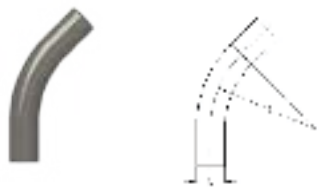
SCHEDULE 80-STANDARD RADIUS ELBOWS



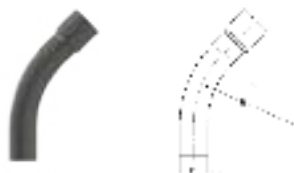
90° Plain End



90° Bell End



45° Plain End



45° Bell End

| Trade Size | Part No. | | Dimensions (in) | | Package Quantity |
|-----------------|------------------|-----------------|-----------------------------|----------|------------------|
| | Plain End | Bell End | Average Outside Diameter, D | Radius R | |
| 90° Bend | | | | | |
| 1/2" | F8005090P | F8005090 | 0.840" | 4.00" | 50 |
| 3/4" | F8007590P | F8007590 | 1.050" | 4.50" | 25 |
| 1" | F8010090P | F8010090 | 1.315" | 5.75" | 25 |
| 1-1/4" | F8012590P | F8012590 | 1.660" | 7.25" | 25 |
| 1-1/2" | F8015090P | F8015090 | 1.900" | 8.25" | 25 |
| 2" | F8020090P | F8020090 | 2.375" | 9.50" | 25 |
| 2-1/2" | F8025090P | F8025090 | 2.875" | 10.50" | 20 |
| 3" | F8030090P | F8030090 | 3.500" | 13.00" | 50 |
| 3-1/2" | F8035090P | F8035090 | 4.000" | 15.00" | 25 |
| 4" | F8040090P | F8040090 | 4.500" | 16.00" | 25 |
| 5" | F8050090P | F8050090 | 5.563" | 24.00" | 20 |
| 6" | F8060090P | F8060090 | 6.625" | 30.00" | 16 |
| 45° Bend | | | | | |
| 1/2" | F8005045P | F8005045 | 0.840" | 4.00" | 50 |
| 3/4" | F8007545P | F8007545 | 1.050" | 4.50" | 25 |
| 1" | F8010045P | F8010045 | 1.315" | 5.75" | 25 |
| 1-1/4" | F8012545P | F8012545 | 1.660" | 7.25" | 25 |
| 1-1/2" | F8015045P | F8015045 | 1.900" | 8.25" | 25 |
| 2" | F8020045P | F8020045 | 2.375" | 9.50" | 25 |
| 2-1/2" | F8025045P | F8025045 | 2.875" | 10.50" | 20 |
| 3" | F8030045P | F8030045 | 3.500" | 13.00" | 50 |
| 3-1/2" | F8035045P | F8035045 | 4.000" | 15.00" | 25 |
| 4" | F8040045P | F8040045 | 4.500" | 16.00" | 25 |
| 5" | F8050045P | F8050045 | 5.563" | 24.00" | 20 |
| 6" | F8060045P | F8060045 | 6.625" | 30.00" | 16 |

Product availability varies by region and minimum run quantities may apply
Listed to UL 651



HDPE/PVC CONDUIT & MICRO DUCT

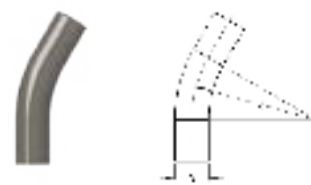
SCHEDULE 80 STANDARD RADIUS ELBOWS



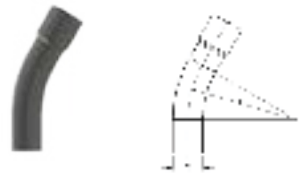
SCHEDULE 80-STANDARD RADIUS ELBOWS

| Trade Size | Part No. | | Dimensions (in) | | Package Quantity |
|---------------------|------------------|-----------------|-----------------------------|----------|------------------|
| | Plain End | Bell End | Average Outside Diameter, D | Radius R | |
| 30° Bend | | | | | |
| 3/4" | F8007530P | F8007530 | 1.050" | 4.50" | 25 |
| 1" | F8010030P | F8010030 | 1.315" | 5.75" | 25 |
| 1-1/4" | F8012530P | F8012530 | 1.660" | 7.25" | 25 |
| 1-1/2" | F8015030P | F8015030 | 1.900" | 8.25" | 25 |
| 2" | F8020030P | F8020030 | 2.375" | 9.50" | 25 |
| 2-1/2" | F8025030P | F8025030 | 2.875" | 10.50" | 20 |
| 3" | F8030030P | F8030030 | 3.500" | 13.00" | 50 |
| 3-1/2" | F8035030P | F8035030 | 4.000" | 15.00" | 25 |
| 4" | F8040030P | F8040030 | 4.500" | 16.00" | 25 |
| 5" | F8050030P | F8050030 | 5.563" | 24.00" | 20 |
| 6" | F8060030P | F8060030 | 6.625" | 30.00" | 16 |
| 22-1/2° Bend | | | | | |
| 3/4" | F8007522P | F8007522 | 1.050 | 4.50" | 25 |
| 1" | F8010022P | F8010022 | 1.315 | 5.75" | 25 |
| 1-1/4" | F8012522P | F8012522 | 1.660 | 7.25" | 25 |
| 1-1/2" | F8015022P | F8015022 | 1.900 | 8.25" | 25 |
| 2" | F8020022P | F8020022 | 2.375 | 9.50" | 25 |
| 2-1/2" | F8025022P | F8025022 | 2.875 | 10.50" | 20 |
| 3" | F8030022P | F8030022 | 3.500 | 13.00" | 50 |
| 3-1/2" | F8035022P | F8035022 | 4.000 | 15.00" | 25 |
| 4" | F8040022P | F8040022 | 4.500 | 16.00" | 25 |
| 5" | F8050022P | F8050022 | 5.563 | 24.00" | 20 |
| 6" | F8060022P | F8060022 | 6.625 | 30.00" | 16 |

Product availability varies by region and minimum run quantities may apply
Listed to UL 651



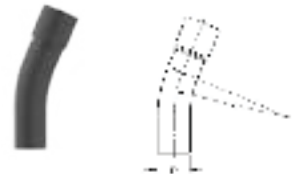
30° Plain End



30° Bell End



22-1/2° Plain End



22-1/2° Bell End

- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PLUMBS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT
- MISC TOOLS & SUPPLIES

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SCHEDULE 80-STANDARD RADIUS ELBOWS



11-1/4° Plain End



11-1/4° Bell End

| Trade Size | Part No. | | Dimensions (in) | | Package Quantity |
|---------------------|------------------|------------------|-----------------------------|----------|------------------|
| | Plain End | Bell End | Average Outside Diameter, D | Radius R | |
| 11-1/4° Bend | | | | | |
| 3/4" | F8007511P | F8007511 | 1.050" | 4.50" | 25 |
| 1" | F8010011P | F8010011 | 1.315" | 5.75" | 25 |
| 1-1/4" | F8012511P | F8012511 | 1.660" | 7.25" | 25 |
| 1-1/2" | F8015011P | F8015011 | 1.900" | 8.25" | 25 |
| 2" | F8020011P | F8020011 | 2.375" | 9.50" | 25 |
| 2-1/2" | F8025011P | F8025011 | 2.875" | 10.50" | 20 |
| 3" | F8030011P | F8030011 | 3.500" | 13.00" | 50 |
| 3-1/2" | F8035011P | F8035011P | 4.000" | 15.00" | 25 |
| 4" | F8040011P | F8040011 | 4.500" | 16.00" | 25 |
| 5" | F8050011P | F8050011 | 5.563" | 24.00" | 20 |
| 6" | F8060011P | F8060011 | 6.625" | 30.00" | 16 |

Product availability varies by region and minimum run quantities may apply
Listed to UL 651



Atkore™

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HDPE/PVC CONDUIT & MICRO DUCT

SCHEDULE 40 PLAIN END SPECIAL RADIUS ELBOWS



SCHEDULE 40-PLAIN END SPECIAL RADIUS ELBOWS

- Proven durability in demanding applications
- Non-corrosive and non-conductive
- Thoroughly tested to stringent quality standards
- Proudly made in the USA



| Trade Size | Part No. | | | | | | Package Quantity |
|-----------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------|
| | 18" Radius | 24" Radius | 30" Radius | 36" Radius | 48" Radius | 60" Radius | |
| 90° Bend | | | | | | | |
| 1" | F401009018P | F401009024P | F401009030P | F401009036P | F401009048P | F401009060P | 25 |
| 1-1/4" | F401259018P | F401259024P | F401259030P | F401259036P | F401259048P | F401259060P | 25 |
| 1-1/2" | F401509018P | F401509024P | F401509030P | F401509036P | F401509048P | F401509060P | 25 |
| 2" | F402009018P | F402009024P | F402009030P | F402009036P | F402009048P | F402009060P | 25 |
| 2-1/2" | F402509018P | F402509024P | F402509030P | F402509036P | F402509048P | F402509060P | 20 |
| 3" | F403009018P | F403009024P | F402509030P | F403009036P | F403009048P | F403009060P | 50 |
| 3-1/2" | F403509018P | F403509024P | F403509030P | F403509036P | F403509048P | F403509060P | 25 |
| 4" | F404009018P | F404009024P | F404009030P | F404009036P | F404009048P | F404009060P | 25 |
| 5" | - | F4050090P | F405009030P | F405009036P | F405009048P | F405009060P | 20 |
| 6" | - | - | F4060090P | F406009036P | F406009048P | F406009060P | 16 |
| 45° Bend | | | | | | | |
| 1" | F401004518P | F401004524P | F401004530P | F401004536P | F401004548P | F401004560P | 25 |
| 1-1/4" | F401254518P | F401254524P | F401254530P | F401254536P | F401254548P | F401254560P | 25 |
| 1-1/2" | F401504518P | F401504524P | F401504530P | F401504536P | F401504548P | F401504560P | 25 |
| 2" | F402004518P | F402004524P | F402004530P | F402004536P | F402004548P | F402004560P | 25 |
| 2-1/2" | F402504518P | F402504524P | F402504530P | F402504536P | F402504548P | F402504560P | 20 |
| 3" | F403004518P | F403004524P | F403004530P | F403004536P | F403004548P | F403004560P | 50 |
| 3-1/2" | F403504518P | F403504524P | F403504530P | F403504536P | F403504548P | F403504560P | 25 |
| 4" | F404004518P | F404004524P | F404004530P | F404004536P | F404004548P | F404004560P | 25 |
| 5" | - | F4050045P | F405004530P | F405004536P | F405004548P | F405004560P | 20 |
| 6" | - | - | F4060045P | F406004536P | F406004548P | F406004560P | 16 |



Call for availability on 30°, 221/2° and 111/4° special radius elbows
 Product availability varies by region and minimum run quantities may apply
 Listed to UL 651

- HOT TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PUMPS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT
- MISC TOOLS & SUPPLIES

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SCHEDULE 40-BALL END SPECIAL RADIUS ELBOWS

- Proven durability in demanding applications
- Non-corrosive and non-conductive
- Thoroughly tested to stringent quality standards
- Available in diameters from 1/2" to 8"
- Proudly made in the USA



| Trade Size | Part No. | | | | | | Package Quantity |
|-----------------|------------|------------|------------|------------|------------|------------|------------------|
| | 18" Radius | 24" Radius | 30" Radius | 36" Radius | 48" Radius | 60" Radius | |
| 90° Bend | | | | | | | |
| 1" | F401009018 | F401009024 | F401009030 | F401009036 | F401009048 | F401009060 | 25 |
| 1-1/4" | F401259018 | F401259024 | F401259030 | F401259036 | F401259048 | F401259060 | 25 |
| 1-1/2" | F401509018 | F401509024 | F401509030 | F401509036 | F401509048 | F401509060 | 25 |
| 2" | F402009018 | F402009024 | F402009030 | F402009036 | F402009048 | F402009060 | 25 |
| 2-1/2" | F402509018 | F402509024 | F402509030 | F402509036 | F402509048 | F402509060 | 20 |
| 3" | F403009018 | F403009024 | F402509030 | F403009036 | F403009048 | F403009060 | 50 |
| 3-1/2" | F403509018 | F403509024 | F403509030 | F403509036 | F403509048 | F403509060 | 25 |
| 4" | F404009018 | F404009024 | F404009030 | F404009036 | F404009048 | F404009060 | 25 |
| 5" | - | F4050090 | F405009030 | F405009036 | F405009048 | F405009060 | 20 |
| 6" | - | - | F4060090 | F406009036 | F406009048 | F406009060 | 16 |
| 45° Bend | | | | | | | |
| 1" | F401004518 | F401004524 | F401004530 | F401004536 | F401004548 | F401004560 | 25 |
| 1-1/4" | F401254518 | F401254524 | F401254530 | F401254536 | F401254548 | F401254560 | 25 |
| 1-1/2" | F401504518 | F401504524 | F401504530 | F401504536 | F401504548 | F401504560 | 25 |
| 2" | F402004518 | F402004524 | F402004530 | F402004536 | F402004548 | F402004560 | 25 |
| 2-1/2" | F402504518 | F402504524 | F402504530 | F402504536 | F402504548 | F402504560 | 20 |
| 3" | F403004518 | F403004524 | F403004530 | F403004536 | F403004548 | F403004560 | 50 |
| 3-1/2" | F403504518 | F403504524 | F403504530 | F403504536 | F403504548 | F403504560 | 25 |
| 4" | F404004518 | F404004524 | F404004530 | F404004536 | F404004548 | F404004560 | 25 |
| 5" | - | F4050045 | F405004530 | F405004536 | F405004548 | F405004560 | 20 |
| 6" | - | - | F4060045 | F406004536 | F406004548 | F406004560 | 16 |

Call for availability on 30°, 22 1/2° and 11 1/4° special radius elbows
Product availability varies by region and minimum run quantities may apply
Listed to UL 651



HDPE/PVC CONDUIT & MICRO DUCT

SCHEDULE 80 SPECIAL RADIUS ELBOWS



SCHEDULE 80 SPECIAL RADIUS ELBOWS

- Proven durability in demanding applications
- Non-corrosive and non-conductive
- Thoroughly tested to stringent quality standards
- Available in diameters from 1/2" to 6"
- Proudly made in the USA



| Trade Size | Part No. | | | Package Quantity |
|---------------------------|-------------|-------------|-------------|------------------|
| | 24" Radius | 36" Radius | 48" Radius | |
| Plain End 90° Bend | | | | |
| 2" | F802009024P | F802009036P | F802009048P | 50 |
| 2-1/2" | F802509024P | F802509036P | F802509048P | 50 |
| 3" | F803009024P | F803009036P | F803009048P | 50 |
| 4" | F804009024P | F804009036P | F804009048P | 25 |
| 5" | F8050090P | F805009036P | F805009048P | 20 |
| 6" | - | F806009036P | F806009048P | 16 |
| Plain End 45° Bend | | | | |
| 2" | F802004524P | F802004536P | F802004548P | 50 |
| 2-1/2" | F802504524P | F802504536P | F802504548P | 50 |
| 3" | F803004524P | F803004536P | F803004548P | 50 |
| 4" | F804004524P | F804004536P | F804004548P | 25 |
| 5" | F8050045P | F805004536P | F805004548P | 20 |
| 6" | - | F806004536P | F806004548P | 16 |
| Ball End 45° Bend | | | | |
| 2" | F802009024 | F802009036 | F802009048 | 50 |
| 2-1/2" | F802509024 | F802509036 | F802509048 | 50 |
| 3" | F803009024 | F803009036 | F803009048 | 50 |
| 4" | F804009024 | F804009036 | F804009048 | 25 |
| 5" | F8050090 | F805009036 | F805009048 | 20 |
| 6" | - | F806009036 | F806009048 | 16 |
| Ball End 45° Bend | | | | |
| 2" | F802004524 | F802004536 | F802004548 | 50 |
| 2-1/2" | F802504524 | F802504536 | F802504548 | 50 |
| 3" | F803004524 | F803004536 | F803004548 | 50 |
| 4" | F804004524 | F804004536 | F804004548 | 25 |
| 5" | F8050045 | F805004536 | F805004548 | 20 |
| 6" | - | F806004536 | F806004548 | 16 |

Call for availability on 30°, 221/2° and 111/4° special radius elbows
 Product availability varies by region and minimum run quantities may apply
 Listed to UL 651



Atkore
Heritage
Plastics

UTILITY/C-DUCT SPECIAL RADIUS ELBOWS

Utility Duct

- Proven durability in demanding applications
- Non-corrosive and non-conductive
- Thoroughly tested to stringent quality standards
- Proudly made in the USA



| Trade Size | t | | | | Package Quantity |
|---------------------|------------|------------|------------|------------|------------------|
| | 24" Radius | 36" Radius | 48" Radius | 60" Radius | |
| 90° Bend | | | | | |
| 1" | F121009024 | F121009036 | F121009048 | F121009060 | 25 |
| 2" | F122009024 | F122009036 | F122009048 | F122009060 | 50 |
| 3" | F123009024 | F123009036 | F123009048 | F123009060 | 50 |
| 4" | F124009024 | F124009036 | F124009048 | F124009060 | 25 |
| 5" | F125009024 | F125009036 | F125009048 | F125009060 | 20 |
| 6" | - | F126009036 | F126009048 | F126009060 | 16 |
| 45° Bend | | | | | |
| 1" | F121004524 | F121004536 | F121004548 | F121004560 | 25 |
| 2" | F122004524 | F122004536 | F122004548 | F122004560 | 50 |
| 3" | F123004524 | F123004536 | F123004548 | F123004560 | 50 |
| 4" | F124004524 | F124004536 | F124004548 | F124004560 | 25 |
| 5" | F125004524 | F125004536 | F125004548 | F125004560 | 20 |
| 6" | - | F126004536 | F126004548 | F126004560 | 16 |
| 22-1/4° Bend | | | | | |
| 1" | F121002224 | F121002236 | F121002248 | F121002260 | 25 |
| 2" | F122002224 | F122002236 | F122002248 | F122002260 | 50 |
| 3" | F123002224 | F123002236 | F123002248 | F123002260 | 50 |
| 4" | F124002224 | F124002236 | F124002248 | F124002260 | 25 |
| 5" | F125002224 | F125002236 | F125002248 | F125002260 | 20 |
| 6" | - | F126002236 | F126002248 | F126002260 | 16 |

Sweeps made from DB120, but can be used with any EB or DB duct

4" C-Duct

| Degree | Part Number | | | | Package Quantity |
|---------|-------------|------------|------------|------------|------------------|
| | 24" Radius | 36" Radius | 48" Radius | 60" Radius | |
| 11-1/4° | F904001124 | F904001136 | F904001148 | F904001160 | 25 |
| 22-1/2° | F904002224 | F904002236 | F904002248 | F904002260 | 25 |
| 45° | F904004524 | F904004536 | F904004548 | F904004560 | 25 |
| 90° | F904009024 | F904009036 | F904009048 | F904009060 | 25 |

If you don't see the product you require, please call for availability
Product availability varies by region and minimum run quantities may apply



Atkore™
Heritage
Plastics

COUPLINGS



Coupling
Listed to UL 651



Long Line Coupling

Product appearance
may vary by region

| Trade Size | Part No. | Package Quantity |
|----------------------------|----------|------------------|
| Couplings | | |
| 1/2" | CP05 | 200 |
| 3/4" | CP07 | 125 |
| 1" | CP10 | 70 |
| 1-1/4" | CP12 | 40 |
| 1-1/2" | CP15 | 30 |
| 2" | CP20 | 40 |
| 2-1/2" | CP25 | 20 |
| 3" | CP30 | 40 |
| 3-1/2" | CP35 | 30 |
| 4" | CP40 | 20 |
| 5" | CP50 | 10 |
| 6" | CP60 | 8 |
| *8" | CP80 | 1 |
| Long Line Couplings | | |
| 1-1/2" | LLC15 | 25 |
| 2" | LLC20 | 20 |
| 2-1/2" | LLC25 | 25 |
| 3" | LLC30 | 25 |
| 4" | LLC40 | 15 |
| 5" | LLC50 | 8 |
| 6" | LLC60 | 4 |

*8 inch products are not included in UL 651
Conforms to NEMA TC-3

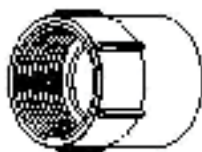
- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PUMPS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES

Atkore™
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Plastics

ADAPTERS



Terminal Adapters



Female Adapters

| Trade Size | Part No. | Package Quantity |
|--------------------------|----------|------------------|
| Terminal Adapters | | |
| 1/2" | TA05 | 200 |
| 3/4" | TA07 | 125 |
| 1" | TA10 | 70 |
| 1-1/4" | TA12 | 40 |
| 1-1/2" | TA15 | 30 |
| 2" | TA20 | 40 |
| 2-1/2" | TA25 | 20 |
| 3" | TA30 | 40 |
| 3-1/2" | TA35 | 30 |
| 4" | TA40 | 20 |
| 5" | TA50 | 10 |
| 6" | TA60 | 8 |
| *8" | TA80 | 2 |
| Female Adapters | | |
| 1/2" | FA05 | 200 |
| 3/4" | FA07 | 125 |
| 1" | FA10 | 70 |
| 1-1/4" | FA12 | 40 |
| 1-1/2" | FA15 | 30 |
| 2" | FA20 | 40 |
| 2-1/2" | FA25 | 20 |
| 3" | FA30 | 40 |
| 3-1/2" | FA35 | 30 |
| 4" | FA40 | 20 |
| 5" | FA50 | 10 |
| 6" | FA60 | 8 |
| *8" | FA80 | 2 |

*8 inch products are not included in UL 651



HDPE/PVC CONDUIT & MICRO DUCT



EXPANSION COUPLINGS & REPAIR SLEEVE COUPLINGS

| Trade Size | Part No. | Package Quantity |
|--------------------------------------|----------|------------------|
| One Piece Expansion Couplings | | |
| 1/2" | EJ105 | |
| 3/4" | EJ107 | |
| 1" | EJ110 | |
| 1-1/4" | EJ112 | |
| 1-1/2" | EJ115 | |
| 2" | EJ120 | |
| Two Piece Expansion Couplings | | |
| 1/2" | EJ05 | |
| 3/4" | EJ07 | |
| 1" | EJ10 | |
| 1-1/4" | EJ12 | |
| 1-1/2" | EJ15 | |
| 2" | EJ20 | |
| 2-1/2" | EJ25 | |
| 3" | EJ30 | |
| 3-1/2" | EJ35 | |
| 4" | EJ40 | |
| 5" | EJ50 | |
| 6" | EJ60 | |
| Repair Sleeve Couplings | | |
| 1" | 40REC10 | |
| 1-1/4" | 40REC12 | |
| 1-1/2" | 40REC15 | |
| 2" | 40REC20 | |
| 2-1/2" | 40REC25 | |
| 3" | 40REC30 | |
| 4" | 40REC40 | |
| 5" | 40REC50 | |
| 6" | 40REC60 | |

Product availability may vary by region



Expansion Coupling
One Piece



Expansion Coupling
Two Piece



Repair Sleeve Coupling

- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- GENERATORS
- LANDSCAPING TOOLS
- CHAIN BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES

Atkore[™] Heritage Plastics

SWEDGE COUPLINGS

| Trade Size | Part No. | Package Quantity |
|--------------------|-----------------|------------------|
| DB | | |
| 1-1/2" | 60SWC15 | 50 |
| 2" | 60SWC29 | 50 |
| 3" | 60SWC30 | 30 |
| 4" | 60SWC40 | 30 |
| 5" | 60SWC50 | 15 |
| 6" | 60SWC60 | 10 |
| Schedule 40 | | |
| 1" | 40SWC10 | 50 |
| 1-1/4" | 40SWC12 | 50 |
| 1-1/2" | 40SWC15 | 50 |
| 2" | 40SWC20 | 50 |
| 2-1/2" | 40SWC25 | 30 |
| 3" | 40SWC30 | 30 |
| 4" | 40SWC40 | 30 |
| 5" | 40SWC50 | 15 |
| 6" | 40SWC60 | 10 |
| *8" | 40SWC80 | 6 |
| Schedule 80 | | |
| 2" | 80SWC20 | 50 |
| 3" | 80SWC30 | 30 |
| C-Duct | | |
| 4C-Duct to 4 Duct | C60SWC40 | 30 |
| 4" | CSWC50 | 30 |

Product availability may vary by region



Swedge Coupling

SWEDGE COUPLINGS REDUCERS SPIGOT x SPIGOT

| Trade Size | Part No. | Package Quantity |
|--------------------|----------------|------------------|
| DB | | |
| 2-1/2" x 2" | 60SWC15 | 100 |
| 3" x 2" | 60SWC29 | 80 |
| 3" x 2-1/2" | 60SWC30 | 80 |
| 4" x 3" | 60SWC40 | 60 |
| 5" x 4" | 60SWC50 | 36 |
| 6" x 5" | 60SWC60 | 36 |
| Schedule 40 | | |
| 1-1/2" x 1" | 40SWC10 | 25 |
| 2" x 1-1/2" | 40SWC12 | 25 |
| 2-1/2" x 2" | 40SWC15 | 80 |
| 3" x 2" | 40SWC20 | 80 |
| 3" x 2-1/2" | 40SWC25 | 80 |
| 4" x 3" | 40SWC30 | 60 |
| 5" x 4" | 40SWC40 | 36 |
| 6" x 5" | 40SWC50 | 36 |
| Schedule 80 | | |
| 3" x 2" | 80SWC20 | 80 |
| 4" x 3" | 80SWC30 | 60 |
| 5" x 4" | 80SWC30 | 36 |

Product availability may vary by region



Swedge Reducer Spigot x Spigot



5° COUPLINGS



Bell x Bell



Bell x Spigot

| Trade Size | Part No. | | Package Quantity |
|--------------------|-----------|---------------|------------------|
| | Bell X | Bell x Spigot | |
| DB | | | |
| 3" | 605EC30BB | 605EC30BS | 30 |
| 4" | 605EC40BB | 605EC40BS | 30 |
| 5" | 605EC50BB | 605EC50BS | 15 |
| 6" | 605EC60BB | 605EC60BS | 10 |
| Schedule 40 | | | |
| 2" | 405E20BB | 405E20BS | 50 |
| 3" | 405E30BB | 405E30BS | 30 |
| 4" | 405E40BB | 405E40BS | 30 |
| 5" | 405E50BB | 405E50BS | 15 |
| 6" | 405E60BB | 405E60BS | 10 |
| C-Duct | | | |
| 4" | CES40BB | CES40BS | 30 |

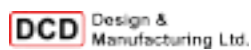
SLIP METER RISERS

| Trade Size | Part No. | Package Quantity |
|--------------------|----------|------------------|
| Schedule 40 | | |
| 2" | MTR40200 | 10 |
| 2-1/2" | MTR40250 | 8 |
| 3" | MTR40300 | 5 |
| 4" | MTR40400 | 3 |

Product availability may vary by region

METER BOX PULLER

SERIES 32460



Designed for use by power utilities or contractors who are pulling new residential service lines through conduit. The head of the Meter Box Puller fits snugly in the meter enclosure, while the handle is strapped to the PVC conduit that goes from the ground to the meter box.

During the pull, the sheaves in the head make the pull easier, while the handle presses against the PVC conduit helping to keep the conduit and the meter box from pulling out from the wall.



| Part No. | 3:1 Safe Working Load | Nominal PVC Conduit Diameter | Weight |
|-----------|-----------------------|------------------------------|--------|
| 32460-000 | 1,250 lb | 3" to 4" | 8.1 lb |
| 32460-300 | 1,250 lb | 3" | 7.8 lb |



Meter Riser



Atkore™
Heritage
Plastics

END BELLS & REDUCER BUSHINGS



End Bell



Reducer Bushing

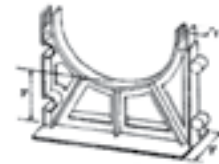
| Trade Size | Part No. | Package Quantity |
|-------------------------|----------------|------------------|
| End Bells | | |
| 1/2" | MEB05 | 100 |
| 3/4" | MEB07 | 100 |
| 1" | MEB10 | 50 |
| 1-1/4" | MEB12 | 50 |
| 1-1/2" | MEB15 | 50 |
| 2" | MEB20 | 40 |
| 2-1/2" | MEB25 | 30 |
| 3" | MEB30 | 50 |
| 3-1/2" | MEB035 | 50 |
| 4" | MEB40 | 50 |
| 5" | MEB50 | 25 |
| 6" | MEB60 | 15 |
| 8" | MEB80 | 1 |
| Reducer Bushings | | |
| 3/4" x 1/2" | MR0705 | 100 |
| 1" x 1/2" | MR01005 | 100 |
| 1" x 3/4" | MR01007 | 100 |
| 1-1/4 x 3/4" | MR01207 | 50 |
| 1-1/4" x 1" | MR01210 | 50 |
| 1-1/2" x 1" | MR01510 | 50 |
| 1-1/2" x 1-1/4" | MR01512 | 50 |
| 2" x 1" | MR02010 | 50 |
| 2" x 1-1/4" | MR02012 | 25 |
| 2" x 1-1/2" | MR02015 | 25 |
| 2-1/2" x 2" | MR02520 | 15 |
| 3" x 2" | MR03020 | 25 |
| 3" x 2-1/2" | MR03025 | 15 |
| 4" x 2" | MR04020 | 10 |
| 4" x 3" | MR04030 | 10 |
| 4" x 3-1/2" | MR04035 | 15 |

Product availability may vary by region

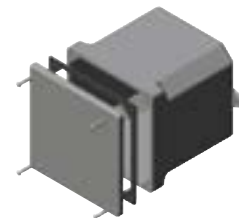


DUCT SPACERS & JUNCTION BOXES

| Trade Size | Part No. | Package Quantity | Part No. | Package Quantity |
|-----------------------------|-----------------|------------------|----------------|------------------|
| Intermediate Spacers | | | | |
| 2-1/2" x 1-1/2" | IV2015 | 350 | BV2015 | 250 |
| 2" x 2" | IV2020 | 300 | BV2020 | 225 |
| 2" x 3" | IV2030 | 200 | BV2030 | 225 |
| 3" x 1-1/2" | IV3015 | 225 | BV3015 | 175 |
| 3" x 2" | IV3020 | 200 | BV3020 | 155 |
| 3" x 3" | IV3030 | 125 | BV3030 | 150 |
| 4" x 1" | IV4010 | 200 | BV4010 | 175 |
| 4" x 1-1/2" | IV4015 | 150 | BV4015 | 140 |
| 4" x 2" | IV4020 | 125 | BV4020 | 140 |
| 4" x 3" | IV4030 | 90 | BV4030 | 120 |
| 5" x 1-1/2" | IV5015 | 100 | BV5015 | 120 |
| 5" x 2" | IV5020 | 100 | BV5020 | 120 |
| 5" x 3" | IV5030 | 80 | BV5030 | 100 |
| 6" x 1-1/2" | IV6015 | 100 | BV6015 | 100 |
| 6" x 2" | IV6020 | 90 | BV6020 | 100 |
| 6" x 3" | IV6030 | 70 | BV6030 | 95 |
| 8" x 2" | IV8020 | 60 | BV8020 | 50 |
| Self Tapping Screws | | | | |
| 4" x 4" x 2" | JB442S | 10 | JB442 | 15 |
| 4" x 4" x 4" | JB442S | 10 | JB442 | 10 |
| 4" x 4" x 6" | JB442S | 10 | JB442 | 8 |
| 5" x 5" x 2" | JB552S | 10 | JB552 | 12 |
| 6" x 6" x 4" | JB664S | 10 | JB664 | 15 |
| 6" x 6" x 6" | JB666S | 5 | JB666 | 4 |
| 8" x 8" x 4" | JB884S | 5 | JB884 | 4 |
| 8" x 8" x 7" | JB887S | 4 | JB887 | 4 |
| 12" x 12" x 4" | JN12124S | 2 | JN12124 | 2 |
| 12" x 12" x 6" | JB12126S | 2 | JB12126 | 4 |
| 12" x 12" x 8" | JB12128S | 3 | JB12128 | 3 |



Spacers



Junction Box

Product appearance may vary by region
 Product availability may vary by region

IPS PIPE SIZES AND PRESSURE CLASS



| PE4710/PE100 | | PC ^B , psi | 335 | 320 | 250 | 200 | 160 | 140 | 125 | 100 | 80 | 65 |
|-----------------------|---------------|----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| IPS SIZE ^A | AVG O.D. (in) | DR | 7 | 7.3 | 9 | 11 | 13.5 | 15.5 | 17 | 21 | 26 | 32.5 |
| 3/4" | 1.050" | Min Wall, (in) | 0.150" | 0.144" | 0.117" | 0.095" | | | | | | |
| | | Avg ID ^C , (in) | 0.732" | 0.745" | 0.803" | 0.848" | | | | | | |
| | | Weight, (lb/ft) | 0.187" | 0.177" | 0.148" | 0.124" | | | | | | |
| 1" | 1.315" | Min Wall, (in) | 0.188" | 0.180" | 0.146" | 0.120" | | | | | | |
| | | Avg ID ^C , (in) | 0.917" | 0.933" | 1.005" | 1.062" | | | | | | |
| | | Weight, (lb/ft) | 0.288" | 0.288" | 0.232" | 0.195" | | | | | | |
| 1-1/4" | 1.660" | Min Wall, (in) | 0.237" | 0.227" | 0.184" | 0.151" | | | | | | |
| | | Avg ID ^C , (in) | 1.157" | 1.178" | 1.269" | 1.340" | | | | | | |
| | | Weight, (lb/ft) | 0.459" | 0.442" | 0.369" | 0.310" | | | | | | |
| 1-1/2" | 1.900" | Min Wall, (in) | 0.271" | 0.260" | 0.211" | 0.173" | | | | | | |
| | | Avg ID ^C , (in) | 1.325" | 1.348" | 1.452" | 1.534" | | | | | | |
| | | Weight, (lb/ft) | 0.600" | 0.580" | 0.485" | 0.406" | | | | | | |
| 2" | 2.375" | Min Wall, (in) | 0.339" | 0.325" | 0.264" | 0.216" | 0.176" | 0.153" | 0.140" | | | |
| | | Avg ID ^C , (in) | 1.656" | 1.685" | 1.816" | 1.917" | 2.002" | 2.050" | 2.079" | | | |
| | | Weight, (lb/ft) | 0.939" | 0.906" | 0.758" | 0.634" | 0.526" | 0.462" | 0.425" | | | |
| 3" | 3.500" | Min Wall, (in) | 0.500" | 0.479" | 0.389" | 0.318" | 0.259" | 0.226" | 0.206" | 0.167" | | |
| | | Avg ID ^C , (in) | 2.440" | 2.484" | 2.676" | 2.825" | 2.950" | 3.021" | 3.064" | 3.147" | | |
| | | Weight, (lb/ft) | 2.040" | 1.968" | 1.646" | 1.376" | 1.141" | 1.006" | 0.923" | 0.757" | | |
| 4" | 4.500" | Min Wall, (in) | 0.643" | 0.616" | 0.500" | 0.409" | 0.333" | 0.290" | 0.265" | 0.214" | 0.173" | 0.138" |
| | | Avg ID ^C , (in) | 3.137" | 3.193" | 3.440" | 3.633" | 3.793" | 3.885" | 3.393" | 4.046" | 4.133" | 4.206" |
| | | Weight, (lb/ft) | 3.372" | 3.253" | 2.720" | 2.275" | 1.887" | 1.660" | 1.526" | 1.247" | 1.018" | 0.819" |
| 6" | 6.625" | Min Wall, (in) | 0.946" | 0.908" | 0.736" | 0.602" | 0.491" | 0.427" | 0.390" | 0.315" | 0.255" | 0.204" |
| | | Avg ID ^C , (in) | 4.619" | 4.701" | 5.064" | 5.348" | 5.585" | 5.719" | 5.799" | 5.956" | 6.085" | 6.193" |
| | | Weight, (lb/ft) | 7.305" | 7.059" | 5.894" | 4.930" | 4.095" | 3.599" | 3.307" | 2.703" | 2.209" | 1.781" |
| 8" | 8.625" | Min Wall, (in) | 1.232" | 1.182" | 0.958" | 0.784" | 0.639" | 0.556" | 0.507" | 0.411" | 0.332" | 0.265" |
| | | Avg ID ^C , (in) | 6.013" | 6.120" | 6.593" | 6.963" | 7.271" | 7.445" | 7.549" | 7.754" | 7.922" | 8.062" |
| | | Weight, (lb/ft) | 12.385" | 11.963" | 9.988" | 8.359" | 6.939" | 6.100" | 5.597" | 4.591" | 3.744" | 3.012" |
| 10" | 10.750" | Min Wall, (in) | 1.536" | 1.473" | 1.194" | 0.977" | 0.796" | 0.694" | 0.632" | 0.512" | 0.413" | 0.331" |
| | | Avg ID ^C , (in) | 7.494" | 7.628" | 8.218" | 8.678" | 9.062" | 9.280" | 9.409" | 9.665" | 9.873" | 10.049" |
| | | Weight, (lb/ft) | 19.245" | 18.581" | 15.515" | 12.983" | 10.774" | 9.490" | 8.695" | 7.128" | 5.805" | 4.689" |
| 12" | 12.750" | Min Wall, (in) | 1.821" | 1.747" | 1.417" | 1.159" | 0.944" | 0.823" | 0.750" | 0.607" | 0.490" | 0.392" |
| | | Avg ID ^C , (in) | 8.889" | 9.047" | 9.747" | 10.293" | 10.748" | 11.006" | 11.260" | 11.463" | 11.710" | 11.918" |
| | | Weight, (lb/ft) | 27.062" | 26.138" | 21.837" | 18.267" | 15.155" | 13.348" | 12.238" | 10.023" | 8.169" | 6.587" |
| 14' | 14.00" | Min Wall, (in) | 2.000" | 1.918" | 1.556" | 1.273" | 1.037" | 0.903" | 0.824" | 0.667" | 0.538" | 0.431" |
| | | Avg ID ^C , (in) | 9.760" | 9.934" | 10.702" | 11.302" | 11.801" | 12.085" | 12.254" | 12.587" | 12.858" | 13.087" |
| | | Weight, (lb/ft) | 32.635" | 31.511" | 26.329" | 22.030" | 18.279" | 16.082" | 14.763" | 12.093" | 9.848" | 7.952" |
| 16" | 16.00" | Min Wall, (in) | 2.286" | 2.192" | 1.778" | 1.455" | 1.185" | 1.032" | 0.941" | 0.762" | 0.615" | 0.492" |
| | | Avg ID ^C , (in) | 11.154" | 11.353" | 12.231" | 12.916" | 13.487" | 13.812" | 14.005" | 14.385" | 14.695" | 14.956" |
| | | Weight, (lb/ft) | 42.629" | 41.157" | 34.384" | 28.777" | 23.872" | 21.005" | 19.269" | 15.789" | 12.866" | 10.375" |



IPS PIPE SIZES AND PRESSURE CLASS

| PE4710/PE100 | | PC ^B , psi | 335 | 320 | 250 | 200 | 160 | 140 | 125 | 100 | 80 | 65 |
|-----------------------|----------------|----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| IPS SIZE ^A | AVG O.D., (in) | DR | 7 | 7.3 | 9 | 11 | 13.5 | 15.5 | 17 | 21 | 26 | 32.5 |
| 18" | 18" | Min Wall, (in) | 2.571" | 2.466" | 2" | 1.636" | 1.333" | 1.161" | 1.059" | 0.857" | 0.692" | 0.554" |
| | | Avg ID ^C , (in) | 12.549" | 12.773" | 13.76" | 14.531" | 15.173" | 15.538" | 15.755" | 16.183" | 16.532" | 16.826" |
| | | Weight, (lb/ft) | 53.94" | 52.089" | 43.513" | 36.403" | 30.21" | 26.584" | 24.395" | 19.977" | 16.286" | 13.142" |
| 20" | 20" | Min Wall, (in) | 2.857" | 2.74" | 2.222" | 1.818" | 1.481" | 1.29" | 1.176" | 0.952" | 0.769" | 0.615" |
| | | Avg ID ^C , (in) | 13.943" | 14.192" | 15.289" | 16.145" | 16.859" | 17.265" | 17.506" | 17.981" | 18.369" | 18.695" |
| | | Weight, (lb/ft) | 66.599" | 64.307" | 53.715" | 44.947" | 37.294" | 32.82" | 30.102" | 24.658" | 20.109" | 16.211" |
| 22" | 22" | Min Wall, (in) | 3.143" | 3.014" | 2.444" | 2" | 1.63" | 1.419" | 1.294" | 1.048" | 0.846" | 0.677" |
| | | Avg ID ^C , (in) | 15.337" | 15.611" | 16.818" | 17.76" | 18.545" | 18.991" | 19.256" | 19.779" | 20.206" | 20.565" |
| | | Weight, (lb/ft) | 80.591" | 77.812" | 64.991" | 54.391" | 45.149" | 39.712" | 36.433" | 29.858" | 24.335" | 19.629" |
| 24" | 24" | Min Wall, (in) | 3.429" | 3.288" | 2.667" | 2.182" | 1.778" | 1.548" | 1.412" | 1.143" | 0.923" | 0.738" |
| | | Avg ID ^C , (in) | 16.731" | 17.03" | 18.347" | 19.375" | 20.231" | 20.717" | 21.007" | 21.577" | 22.043" | 22.434" |
| | | Weight, (lb/ft) | 95.916" | 92.603" | 77.365" | 64.735" | 53.726" | 47.26" | 43.369" | 35.525" | 28.963" | 23.344" |
| 26" | 26" | Min Wall, (in) | 3.714" | 3.562" | 2.889" | 2.364" | 1.926" | 1.677" | 1.529" | 1.238" | 1" | 0.8" |
| | | Avg ID ^C , (in) | 18.126" | 18.449" | 19.876" | 20.989" | 21.917" | 22.444" | 22.758" | 23.375" | 23.88" | 24.304" |
| | | Weight, (lb/ft) | 114.714" | 110.769" | 92.535" | 77.44" | 64.261" | 56.532" | 51.856" | 42.486" | 34.648" | 27.94" |
| 28" | 28" | Min Wall, (in) | 4.000" | 3.836" | 3.111" | 2.545" | 2.074" | 1.806" | 1.647" | 1.333" | 1.077" | 0.862" |
| | | Avg ID ^C , (in) | 19.520" | 19.868" | 21.404" | 22.604" | 23.603" | 24.17" | 24.508" | 25.173" | 25.717" | 26.174" |
| | | Weight, (lb/ft) | 133.49" | 128.466" | 107.312" | 89.785" | 74.522" | 65.563" | 60.154" | 49.266" | 40.187" | 32.421" |
| 30" | 30" | Min Wall, (in) | | | 3.333" | 2.727" | 2.222" | 1.935" | 1.765" | 1.429" | 1.154" | 0.923" |
| | | Avg ID ^C , (in) | | | 22.933" | 24.218" | 25.289" | 25.897" | 26.259" | 26.971" | 27.554" | 28.043" |
| | | Weight, (lb/ft) | | | 123.183" | 103.076" | 85.543" | 75.624" | 69.068" | 56.585" | 46.135" | 37.196" |
| 32" | 32" | Min Wall, (in) | | | 3.556" | 2.909" | 2.37" | 2.065" | 1.882" | 1.524" | 1.231" | 0.985" |
| | | Avg ID ^C , (in) | | | 24.462" | 25.833" | 26.975" | 27.623" | 28.009" | 28.77" | 29.391" | 29.913" |
| | | Weight, (lb/ft) | | | 140.183" | 117.285" | 97.324" | 85.672" | 78.557" | 64.37" | 52.494" | 42.34" |
| 34" | 34" | Min Wall, (in) | | | 3.778" | 3.091" | 2.519" | 2.194" | 2" | 1.619" | 1.308" | 1.046" |
| | | Avg ID ^C , (in) | | | 25.991" | 27.447" | 28.661" | 29.35" | 29.76" | 30.568" | 31.228" | 31.782" |
| | | Weight, (lb/ft) | | | 158.244" | 132.411" | 109.905" | 96.714" | 88.7" | 72.657" | 59.264" | 47.773" |
| 36" | 36" | Min Wall, (in) | | | 4.000" | 3.273" | 2.667" | 2.323" | 2.118" | 1.714" | 1.385" | 1.108" |
| | | Avg ID ^C , (in) | | | 27.52" | 29.062" | 30.347" | 31.076" | 31.511" | 32.366" | 33.065" | 33.652" |
| | | Weight, (lb/ft) | | | 177.399" | 148.454" | 123.208" | 108.424" | 99.457" | 81.446" | 66.444" | 53.581" |
| 42" | 42" | Min Wall, (in) | | | | 3.818" | 3.111" | 2.71" | 2.471" | 2" | 1.615" | 1.292" |
| | | Avg ID ^C , (in) | | | | 33.906" | 35.404" | 36.255" | 36.762" | 37.76" | 38.575" | 39.26" |
| | | Weight, (lb/ft) | | | | 202.039" | 167.675" | 147.568" | 135.372" | 110.874" | 90.393" | 72.893" |
| 48" | 48" | Min Wall, (in) | | | | | 3.556" | 3.097" | 2.824" | 2.286" | 1.846" | 1.477" |
| | | Avg ID ^C , (in) | | | | | 40.461" | 41.435" | 42.014" | 43.154" | 44.086" | 44.869" |
| | | Weight, (lb/ft) | | | | | 219.06" | 192.774" | 176.813" | 144.833" | 118.082" | 95.233" |
| 54" | 54" | Min Wall, (in) | | | | | | 3.484" | 3.176" | 2.571" | 2.077" | 1.662" |
| | | Avg ID ^C , (in) | | | | | | 46.614" | 47.266" | 48.549" | 49.597" | 50.478" |
| | | Weight, (lb/ft) | | | | | | 243.921" | 223.713" | 183.253" | 149.464" | 120.556" |

- HD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & INSTALLATION
- FIBER CABLE
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PUMPS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT
- MISC TOOLS & SUPPLIES

DIPS (DIOD) PRESSURE CLASS PIPE



| DIPS SIZE ^A | PE4710 AVG O.D. (in) | Pressure Class ^B DR | PC250 | PC200 | PC160 | PC125 |
|------------------------|-------------------------|-----------------------------------|---------|---------|---------|---------|
| | | | 9 | 11 | 13.5 | 17 |
| 4" | 4.80" | Min Wall, (in) | 0.533" | 0.436" | 0.356" | 0.282" |
| | | Avg ID ^C , (in) | 3.669" | 3.875" | 4.046" | 4.201" |
| | | Weight, (lb/ft) | 3.093" | 2.587" | 2.151" | 1.732" |
| 6" | 6.90" | Min Wall, (in) | 0.767" | 0.627" | 0.511" | 0.406" |
| | | Avg ID ^C , (in) | 5.275" | 5.570" | 5.816" | 6.040" |
| | | Weight, (lb/ft) | 6.396" | 5.348" | 4.439" | 3.585" |
| 8" | 9.05" | Min Wall, (in) | 1.006" | 0.823" | 0.670" | 0.532" |
| | | Avg ID ^C , (in) | 6.918" | 7.306" | 7.629" | 7.921" |
| | | Weight, (lb/ft) | 11.004" | 9.207" | 7.635" | 6.162" |
| 10" | 11.10" | Min Wall, (in) | 1.233" | 1.009" | 0.822" | 0.653" |
| | | Avg ID ^C , (in) | 8.485" | 8.961" | 9.357" | 9.716" |
| | | Weight, (lb/ft) | 16.543" | 13.485" | 11.488" | 9.276" |
| 12" | 13.20" | Min Wall, (in) | 1.467" | 1.200" | 0.978" | 0.776" |
| | | Avg ID ^C , (in) | 10.091" | 10.656" | 11.127" | 11.554" |
| | | Weight, (lb/ft) | 23.405" | 19.581" | 16.254" | 13.110" |
| 14" | 15.30" | Min Wall, (in) | 1.700" | 1.391" | 1.133" | 0.900" |
| | | Avg ID ^C , (in) | 11.696" | 12.351" | 12.897" | 13.392" |
| | | Weight, (lb/ft) | 31.438" | 26.308" | 21.826" | 17.623" |
| 16" | 17.40" | Min Wall, (in) | 1.933" | 1.582" | 1.289" | 1.024" |
| | | Avg ID ^C , (in) | 13.301" | 14.047" | 14.688" | 15.230" |
| | | Weight, (lb/ft) | 40.654" | 34.027" | 28.239" | 22.802" |
| 18" | 19.50" | Min Wall, (in) | 2.167" | 1.773" | 1.444" | 1.147" |
| | | Avg ID ^C , (in) | 14.907" | 15.742" | 16.438" | 17.068" |
| | | Weight, (lb/ft) | 51.074" | 42.738" | 35.453" | 28.625" |
| 20" | 21.60" | Min Wall, (in) | 2.400" | 1.964" | 1.600" | 1.271" |
| | | Avg ID ^C , (in) | 16.512" | 17.437" | 18.208" | 18.906" |
| | | Weight, (lb/ft) | 62.659" | 52.440" | 43.513" | 35.124" |
| 24" | 25.80" | Min Wall, (in) | 2.867" | 2.345" | 1.911" | 1.518" |
| | | Avg ID ^C , (in) | 19.723" | 20.828" | 21.748" | 22.583" |
| | | Weight, (lb/ft) | 91.123" | 76.229" | 63.270" | 51.068" |

(1) DIPS (DIOD) sizes per ASTM D3035 and AWWA C906-15. (2) Pressure Class rating (PC) in psi is for water at 73°F (23°C) and lower. PC will vary for water at other temperatures. See WL106 PE4710 Pipe Compound and WL118 Pressure Rating. (3) Calculated Avg ID = Avg OD - (2.12 x min wall), and is for estimating water flow. Pipe ID is approximate, not a specification dimension. (4) All dimensions in inches. (5) NSF-61 certification for potable water available on request. (6) See WL101 and WL124 for fusion, electrofusion, mechanical joining and installation information. (7) The information in this publication does not constitute a guarantee or warranty for piping installations and cannot be guaranteed because the conditions of use are beyond our control. The user of this information assumes all risk associated with its use. See WL125 Terms and Conditions of Sale.

DIPS (DIOD) PRESSURE CLASS PIPE



| PE4710 | | PC ³ , psi | 335 | 320 | 250 | 200 | 160 | 140 | 125 | 110 | 100 | 80 | 65 | |
|-----------------------|---------------|----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|---------|---------|
| IPS SIZE ^A | AVG O.D. (in) | DR | 7 | 7.3 | 9 | 11 | 13.5 | 15.5 | 17 | 19 | 21 | 26 | 32.5 | |
| 4" | 4.80" | Min Wall, (in) | 0.686" | 0.658" | 0.533" | 0.436" | 0.356" | 0.310" | 0.282" | 0.253" | 0.229" | 0.185" | 0.148" | |
| | | Avg ID ^C , (in) | 3.346" | 3.406" | 3.669" | 3.875" | 4.064" | 4.134" | 4.210" | 4.264" | 4.315" | 4.409" | 4.487" | |
| | | Weight, (lb/ft) | 3.838" | 3.706" | 3.093" | 2.587" | 2.151" | 1.893" | 1.732" | 1.564" | 1.423" | 1.161" | 0.936" | |
| 6" | 6.90" | Min Wall, (in) | 0.986" | 0.945" | 0.767" | 0.627" | 0.511" | 0.445" | 0.406" | 0.363" | 0.329" | 0.265" | 0.212" | |
| | | Avg ID ^C , (in) | 4.810" | 4.896" | 5.275" | 5.570" | 5.816" | 5.956" | 6.040" | 6.130" | 6.203" | 6.337" | 6.450" | |
| | | Weight, (lb/ft) | 7.929" | 7.652" | 6.396" | 5.348" | 4.439" | 3.906" | 3.585" | 3.227" | 2.940" | 2.391" | 1.928" | |
| 8" | 9.05" | Min Wall, (in) | 1.293" | 1.240" | 1.006" | 0.823" | 0.670" | 0.584" | 0.532" | 0.473" | 0.431" | 0.348" | 0.278" | |
| | | Avg ID ^C , (in) | 6.309" | 6.422" | 6.918" | 7.306" | 7.629" | 7.812" | 7.921" | 8.040" | 8.136" | 8.312" | 8.460" | |
| | | Weight, (lb/ft) | 13.638" | 13.169" | 11.004" | 9.207" | 7.635" | 6.723" | 6.162" | 5.550" | 5.051" | 4.118" | 3.316" | |
| 10" | 11.10" | Min Wall, (in) | 1.586" | 1.521" | 1.233" | 1.009" | 0.822" | 0.716" | 0.653" | 0.584" | 0.529" | 0.427" | 0.342" | |
| | | Avg ID ^C , (in) | 7.738" | 7.876" | 8.485" | 8.961" | 9.357" | 9.582" | 9.716" | 9.861" | 9.979" | 10.195" | 10.376" | |
| | | Weight, (lb/ft) | 20.518" | 19.812" | 16.543" | 13.845" | 11.488" | 10.110" | 9.276" | 8.351" | 7.604" | 6.197" | 5.003" | |
| 12" | 13.20" | Min Wall, (in) | 1.886" | 1.808" | 1.467" | 1.200" | 0.978" | 0.852" | 0.776" | 0.695" | 0.629" | 0.508" | 0.406" | |
| | | Avg ID ^C , (in) | 9.202" | 9.367" | 10.091" | 10.656" | 11.127" | 11.395" | 11.554" | 11.727" | 11.867" | 12.124" | 12.339" | |
| | | Weight, (lb/ft) | 29.015" | 28.007" | 23.405" | 19.581" | 16.254" | 14.306" | 13.110" | 11.818" | 10.752" | 8.767" | 7.063" | |
| 14" | 15.30" | Min Wall, (in) | 2.186" | 2.096" | 1.700" | 1.391" | 1.133" | 0.987" | 0.900" | 0.805" | 0.729" | 0.588" | 0.471" | |
| | | Avg ID ^C , (in) | 10.666" | 10.857" | 11.696" | 12.351" | 12.897" | 13.207" | 13.392" | 13.593" | 13.755" | 14.052" | 14.302" | |
| | | Weight, (lb/ft) | 39.981" | 37.633" | 31.438" | 26.308" | 21.826" | 19.210" | 17.623" | 15.867" | 14.444" | 11.763" | 9.497" | |
| 16" | 17.40" | Min Wall, (in) | 2.486" | 2.384" | 1.933" | 1.582" | 1.289" | 1.123" | 1.024" | 0.916" | 0.829" | 0.669" | 0.535" | |
| | | Avg ID ^C , (in) | 12.130" | 12.347" | 13.301" | 14.047" | 14.668" | 15.020" | 15.230" | 15.455" | 15.643" | 15.981" | 15.265" | |
| | | Weight, (lb/ft) | 50.416" | 48.678" | 40.694" | 34.027" | 28.239" | 24.856" | 22.802" | 20.532" | 18.680" | 15.220" | 12.269" | |
| 18" | 19.50" | Min Wall, (in) | 2.786" | 2.671" | 2.167" | 1.773" | 1.444" | 1.258" | 1.147" | 1.026" | 0.929" | 0.750" | 0.600" | |
| | | Avg ID ^C , (in) | 13.594" | 13.837" | 14.907" | 15.742" | 16.438" | 16.833" | 17.068" | 17.324" | 17.351" | 17.910" | 18.228" | |
| | | Weight, (lb/ft) | 63.318" | 61.123" | 51.074" | 42.738" | 35.453" | 31.205" | 28.625" | 25.774" | 23.460" | 19.122" | 15.420" | |
| 20" | 21.60" | Min Wall, (in) | 3.086" | 2.959" | 2.400" | 1.964" | 1.600" | 1.394" | 1.271" | 1.137" | 1.029" | 0.831" | 0.665" | |
| | | Avg ID ^C , (in) | 15.058" | 15.327" | 16.512" | 17.437" | 18.208" | 18.646" | 18.906" | 19.190" | 19.419" | 19.839" | 20.191" | |
| | | Weight, (lb/ft) | 77.690" | 75.004" | 62.659" | 52.440" | 43.513" | 38.301" | 35.134" | 31.637" | 28.783" | 23.469" | 18.931" | |
| 24" | 25.80" | Min Wall, (in) | 3.686" | 3.534" | 2.867" | 2.345" | 1.911" | 1.665" | 1.518" | 1.358" | 1.229" | 0.992" | 0.794" | |
| | | Avg ID ^C , (in) | 17.986" | 18.307" | 19.723" | 20.828" | 21.748" | 22.271" | 22.583" | 22.921" | 23.195" | 23.696" | 24.117" | |
| | | Weight, (lb/ft) | 112.970" | 109.056" | 91.123" | 76.229" | 63.270" | 55.693" | 51.086" | 46.002" | 41.852" | 34.107" | 27.517" | |
| 30" | 32.00" | Min Wall, (in) | | | 3.556" | 2.909" | 2.370" | 2.065" | 1.882" | 1.684" | 1.524" | 1.231" | 0.985" | |
| | | Avg ID ^C , (in) | | | 24.462" | 25.833" | 26.975" | 27.623" | 28.429" | 28.429" | 28.770" | 29.391" | 29.913" | |
| | | Weight, (lb/ft) | | | 140.183" | 117.285" | 97.324" | 85.672" | 70.755" | 70.755" | 64.370" | 52.494" | 42.430" | |
| 36" | 38.300" | Min Wall, (in) | | | 4.256" | 3.482" | 2.837" | 2.471" | 2.253" | 2.016" | 1.824" | 1.473" | 1.178" | |
| | | Avg ID ^C , (in) | | | | 29.278" | 30.919" | 32.286" | 33.062" | 33.524" | 34.026" | 34.433" | 35.177" | 35.802" |
| | | Weight, (lb/ft) | | | | 200.809" | 168.025" | 139.436" | 122.701" | 112.557" | 101.379" | 92.209" | 75.181" | 60.606" |

HDPE TOOLING
CABLE GUIDES
HDPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TUBE
LINE BLOWING & ACCESSORIES
DUCT RODDERS
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHIMMERS
TRUCK STORAGE
SAFETY EQUIPMENT
MISC TOOLS & SUPPLIES



WL115 - WL PLASTICS PE4710 WATER PIPE



WL Plastics PE4710 Pressure Water Pipe

WL Plastics is dedicated to the principle that customers should have the best in quality and service. WL Plastics quality begins with premium materials and state-of-the-art extrusion equipment because better materials and better processing yield a better product. Customer service begins with talking to people that can provide answers, not selecting voice-mail numbers.

WL Plastics opened its Mills, WY plant near Casper in 2000. Four years later, Cedar City, UT opened followed by Gillette, WY in late 2004. Bowie, TX opened in 2005, followed by Crossfield, AB Canada in 2007, Elizabethtown, KY in 2010, Snyder, TX in 2012, Rapid City, South Dakota in 2014, an additional building added to our Bowie, TX location in 2014 and a new plant located in Statesboro, GA for 2016. Such growth validates WL Plastics focus and dedication to quality products and customer service.

WL Plastics PE4710 Pressure-Rated Polyethylene

WL Plastics PE4710 polyethylene has enhanced long-term and short-term strengths for extended service and reliability in demanding applications. WL Plastics PE4710 is the highest performing PE4710 available.

- WL Plastics PE4710 pressure-rated polyethylene compound meets or exceeds ASTM D 3350 Cell Classification PE445574C
- WL Plastics PE4710 pressure-rated polyethylene has PPI Listed HDB ratings at 73° F and at 140° F and PPI Listed HDS ratings for water at 73° F. See table Below.
- For potable water service, WL Plastics PE4710 polyethylene is certified to NSF-61 by the National Sanitation Foundation.

WL PLASTICS PE4710 - PHYSICAL PROPERTY (PLAQUE)

| Physical Property | Test Method | Typical Value (1) |
|---------------------------------------|---------------------|---------------------------|
| Tensile Strength at Yield (2 in/min) | ASTM D638 | 3,500 < 4,000 psi |
| Tensile elongation (2 in/min) | ASTM D638 | >400% |
| Flexural modulus | ASTM D790 | >120,000 psi |
| SCG Resistance, PENT (80° C, 2.4 MPa) | ASTM F1473 | >500 h |
| Impact Resistance | ASTM D256 (Izod) | >20 ft-lb/in |
| | ASTM F2231 (Charpy) | >14 ft-lb/in ² |
| Brittleness temperature | ASTM D746 | <-103°F (<-75°C) |

WL PLASTICS PE4710 - PHYSICAL PROPERTY (PIPE)

| | | |
|------------------------------------------------------------|-----------------------|----------------------|
| PPI TR-4 Listed HDB for water at 73°F (23°C) | ASTM D2837 & PPI TR-3 | 1,600 psi (11.0 MPa) |
| PPI TR-4 Listed HDB for water at 73°F (23°C) | ASTM D2837 & PPI TR-3 | 1,000 psi (6.9 MPa) |
| PPI TR-4 Listed HDB at 140°F (60°C) | ASTM D2837 & PPI TR-3 | 1,000 psi (6.9 MPa) |
| HDS for water at 140°F (60°C) | ASTM D2837 & PPI TR-3 | 630 psi (4.3 MPa) |
| RCP Resistance, Critical Pressure at 32°F (0°C) | ISO 13477 | >174 psi (>1.2 MPa) |
| RCP Resistance, Critical Temperature at 72.5 psi (0.5 MPa) | ISO 13477 | <2°F (<17°C) |

Typical values for compound physical properties determined by testing plaque or pipe specimens in accordance with test method. Values for pipe may vary.



WL129 – PE4710 for GAS DISTRIBUTION



WL Plastics high performance bimodal high-density polyethylene (HDPE) pipe is an excellent choice for distribution of natural gas, LNG, or propane. WL Plastics PE 4710 gas pipe is manufactured from engineered high density bimodal polyethylene compounds that:

- Meets or exceeds ASTM D3350 cell classifications PE445574C (black pipe) and PE234373E (yellow stripe)
- Are stabilized against UV deterioration for 10 years or more with 2-3% carbon black content
- Are listed by PPI in TR-4 and are stress rated with a Hydrostatic Design Basis (HDB) of 1600 psi @ 73oF and 1000psi at 140oF
- Exceed PPI TR-3 and ASTM D3350 slow crack growth (SCG) resistance requirements with PENT > 5,000hrs
- Have outstanding resistance to Rapid Crack Propagation (RCP) providing greater strength for higher pressures or at lower temperatures
- Have design life of greater than 100 years

WL Plastics bimodal PE4710 gas pipe is manufactured with:

- Compliance to ASTM D2513 with no rework (NR) material per 49CFR192. NR is included in the pipe print line.
- Four to six co-extruded yellow stripes evenly spaced around the pipe for easy identification.
- Heat indent print line meeting D2513 and ink jet print line showing the ASTM F2987 Tracking & Traceability bar code and alpha-numeric code.

TYPICAL PHYSICAL PROPERTIES FOR WL PLASTICS PE4710 PIPE MATERIALS

| Physical Property | Test Method | Typical Value ⁽¹⁾ |
|------------------------------------------------------|---------------------|------------------------------|
| Cell classification (black compound) | ASTM D3350 | PE445574C |
| Melt Index (190/2.16) | ASTM D1238 | <0.1 g/10 min |
| High Load Melt Index(2)(190/21.6) | ASTM D1238 | 4 - 12 g/10 min |
| Density with 2% minimum carbon black (73°F/23°C) | ASTM D792 | 0.960 g/cm ³ |
| Tensile strength at yield (2 in/min; 73°F/23°C) | ASTM D638 | 3500 < 4000 psi |
| Tensile elongation (2 in/min; 73°F/23°C) | ASTM D638 | >500% |
| Flexural modulus (73°F/23°C) | ASTM D790 | >150,000 psi |
| SCG Resistance, PENT (80°C, 2.4 MPa) | ASTM F1473 | > 5000 h |
| Thermal stability | | >428°F (> 220°C) |
| Brittleness temperature | ASTM D746 | <-103°F (<-75°C) |
| Thermal expansion coefficient | ASTM D696 | 9 x 10 ⁻⁵ in/°F |
| HDB(3) at 73°F (23°C) | ASTM D2837/PPI TR-3 | 1600 psi (11.0 MPa) |
| HDB(3) at 140°F (60°C) | ASTM D2837/PPI TR-3 | 1000 psi (5.5 MPa) |
| RCP Resistance, Critical Pressure at 32°F (0°C) | ISO 13477 | >174 psi (>1.2 MPa) |
| RCP Resistance, Critical Temp. at 72.5 psi (0.5 MPa) | ISO 13477 | <2°F (<-17°C) |

(1) Typical values determined from laboratory tests of samples of compounds (resins) prepared as plaque specimens in accordance with industry standard test methods. Values determined on samples prepared from pipe may vary. The typical values presented herein are for PE4710 polyethylene pipe compounds (resins) but do not constitute engineering properties for pipe. (2) Overall range of HLMI values for all compounds from all WL Plastics compound suppliers; HLMI variation for an individual compound will be well within the overall range. (3) Listed HDB and HDS ratings in accordance with ASTM D 2837 and PPI TR-3 are published in PPI TR-4 by the compound manufacturer (independent listing) and by WL Plastics (dependent listing). WL Plastics dependent listing compounds are identified by a compound code for the supplier: D (Dow); E (Lyondell Basell); S (Ineos).





WL130 – PE4710 FM APPROVED PIPE for WATER, SEWER, FIRE IPS & DIPS Pipe Sizes - Class 200, 250 & 335



WL Plastics PE4710 FM Approved Pipe is listed by FM Approvals for underground fire protection service in accordance with FM Approval Standard Class Number 1613-17, Polyethylene (PE) Pipe and Fittings for Underground Fire Protection.

WL Plastics PE4710 FM Approved Pipe is manufactured from NSF-61 certified HDPE compound that meets or exceeds material designations PE3408 and PE3608. WL Plastics PE4710 compound per WL106 meets or exceeds ASTM D3350 Cell Classification PE445574C and PE345464C.

- **WL Plastics PE4710 FM Approved Pipe** complies with AWWA C901-17, AWWA C906-15 and NFPA 24(1)
- **WL Plastics PE4710 FM Approved Pipe** is NSF-61 certified for potable water service.
- Coextruded Red or Blue stripes are available upon request. (WL105)
- Manufactured at FM Approvals Certified WL Plastics plants: Cedar City, UT, Statesboro, GA – IPS/DIPS 36 and smaller sizes; Bowie, TX, Elizabethtown, KY, Rapid City, SD – IPS/DIPS 24 and smaller sizes.

Table 1 – WL Plastics PE4710 FM Approved IPS Pipe – Class 200, 250 and 335N

| IPS Size | Average O.D. | | Class 200 Average I.D. | | Class 250 Average I.D. | | Class 335 Average I.D. | |
|----------|--------------|-------|---------------------------|---------------------|---------------------------|---------------------|---------------------------|---------------------|
| | (in) | (mm) | (in) | (mm) ⁽²⁾ | (in) | (mm) ⁽²⁾ | (in) | (mm) ⁽²⁾ |
| 2 | 2.375" | 60.3 | 1.917" | 48.7 | 1.816" | 46.1 | N/A | N/A |
| 3 | 3.500" | 88.9 | 2.825" | 71.8 | 2.676" | 68.0 | N/A | N/A |
| 4 | 4.500" | 114.3 | 3.633" | 92.3 | 3.440" | 87.4 | 3.137" | 79.7 |
| 6 | 6.625" | 168.3 | 5.348" | 135.8 | 5.064" | 128.6 | 4.619" | 117.3 |
| 8 | 8.625" | 219.1 | 6.963" | 176.9 | 6.593" | 167.5 | 6.013" | 152.7 |
| 10 | 10.750" | 273.0 | 8.678" | 220.4 | 8.218" | 208.7 | 7.494" | 190.3 |
| 12 | 12.750" | 323.9 | 10.293" | 261.4 | 9.747" | 247.6 | 8.889" | 225.8 |
| 14 | 14.000" | 355.6 | 11.302" | 287.1 | 10.702" | 271.8 | 9.760" | 247.9 |
| 16 | 16.000" | 406.4 | 12.916" | 328.1 | 12.231" | 310.7 | 11.154" | 283.3 |
| 18 | 18.000" | 457.2 | 14.531" | 369.1 | 13.760" | 349.5 | 12.549" | 318.7 |
| 20 | 20.000" | 508.0 | 16.145" | 410.1 | 15.289" | 388.6 | 13.843" | 354.2 |
| 22 | 22.000" | 558.8 | 17.760" | 451.1 | 16.818" | 427.2 | 15.337" | 389.6 |
| 24 | 24.000" | 609.6 | 19.375" | 492.1 | 18.347" | 466.1 | 16.731" | 425.0 |
| 26 | 26.000" | 660.4 | 20.989" | 533.1 ³ | 19.876" | 504.8 ⁴ | N/A | N/A |
| 28 | 28.000" | 711.2 | 22.604" | 574.2 ³ | 21.404" | 543.7 ⁴ | N/A | N/A |
| 30 | 30.000" | 762.0 | 24.218" | 615.1 ³ | 22.933" | 582.5 ⁴ | N/A | N/A |
| 32 | 32.000" | 812.8 | 25.833" | 656.2 ³ | 24.464" | 621.4 ⁴ | N/A | N/A |
| 34 | 34.000" | 863.6 | 27.447" | 697.2 ³ | 25.991" | 660.2 ⁴ | N/A | N/A |
| 36 | 36.000" | 914.4 | 29.062" | 738.2 ³ | 27.520" | 699.0 ⁴ | N/A | N/A |

(1) WL Plastics FM Approved Pipe is available exclusively in the sizes and pressure classes shown. WL Plastics PE4710 FM Approved pipe complies with FM1613-17, AWWA C901-17, AWWA C906-15 and NFPA 24. THE FOLLOWING IS NOT AVAILABLE: custom diameters; custom DR's; DR's and pressure classes not shown. (2) Average ID is for flow estimation only. Actual ID will vary depending on actual dimensions and tolerances. DO NOT use average ID for sizing devices such as stiffeners that install in the pipe ID. All dimensions in inches; metric conversions for inch dimensions rounded to the nearest 0.1 mm. (3) Cedar City, UT, Statesboro, GA. (4) Cedar City, UT only.



WL130 – PE4710 FM APPROVED PIPE for WATER, SEWER, FIRE IPS & DIPS Pipe Sizes - Class 200, 250 & 335



Table 2 – WL Plastics PE4710 FM Approved IPS Pipe – Class 200, 250 and 335

| IPS Size | Average O.D. | | Class 200 Average I.D. | | Class 250 Average I.D. | | Class 335 Average I.D. | |
|----------|--------------|-------|---------------------------|---------------------|---------------------------|---------------------|---------------------------|---------------------|
| | (in) | (mm) | (in) | (mm) ⁽²⁾ | (in) | (mm) ⁽²⁾ | (in) | (mm) ⁽²⁾ |
| 4 | 4.800" | 121.9 | 3.875" | 98.4 | 3.669" | 93.2 | 3.346" | 85.0 |
| 6 | 6.900" | 175.3 | 5.570" | 141.5 | 5.275" | 134.0 | 4.810" | 122.2 |
| 8 | 9.050" | 229.9 | 7.306" | 185.6 | 6.918" | 175.7 | 6.309" | 160.3 |
| 10 | 11.100" | 281.9 | 8.961" | 227.6 | 8.845" | 215.5 | 7.738" | 196.6 |
| 12 | 13.200" | 335.3 | 10.656" | 270.7 | 10.091" | 256.3 | 9.202" | 233.7 |
| 14 | 15.300" | 388.6 | 12.351" | 313.7 | 11.696" | 297.1 | 10.666" | 270.9 |
| 16 | 17.400" | 441.9 | 14.047" | 356.8 | 13.301" | 337.9 | 12.130" | 308.1 |
| 18 | 19.500" | 495.3 | 15.742" | 399.9 | 14.907" | 378.6 | 13.594" | 345.3 |
| 20 | 21.600" | 548.6 | 17.437" | 442.9 | 16.512" | 419.4 | 15.058" | 382.5 |
| 24 | 25.800" | 655.3 | 20.828" | 529.0 | 19.723" | 501.0 | 17.986" | 456.8 |
| 30 | 32.000" | 812.8 | 25.833" | 656.2 ³ | 24.462" | 621.3 ⁴ | N/A | N/A |
| 36 | 38.300" | 972.8 | 30.919" | 785.3 ³ | 29.278" | 743.7 ⁴ | N/A | N/A |

Table 3 – Pressure Capabilities for Water at 73°F/23°C and Lower, psi (kPa)⁽³⁾

| Class | Operating Pressure | Surge Pressure Allowance | | Maximum Pressure ⁽⁶⁾ - Operating Plus Surge | |
|-------|--------------------|--------------------------|------------|--------------------------------------------------------|-------------|
| | | Occasional | Recurring | Occasional | Recurring |
| 200 | 200 (1379) | 200 (1379) | 100 (690) | 400 (2758) | 300 (2068) |
| 250 | 250 (1724) | 250 (1724) | 125 (862) | 500 (3447) | 375 (2586) |
| 335 | 335 (2310) | 335 (2310) | 168 (1158) | 670 (4620) | 503 (3468)2 |

Table 4 – Working Pressure, psi (kPa)⁽³⁾

| Sustained Operating Temperature | | Class 200 | Class 250 | Class 335 |
|---------------------------------|-----|------------|------------|------------|
| °F | °C | | | |
| ≤73 | ≤23 | 200 (1379) | 250 (1724) | 335 (2310) |
| 80 | 27 | 192 (1324) | 240 (1655) | 320 (2206) |
| 90 | 32 | 180 (1241) | 225 (1551) | 300 (2068) |
| 100 | 38 | 168 (1158) | 210 (1448) | 280 (1931) |
| 110 | 43 | 156 (1076) | 195 (1345) | 260 (1793) |
| 120 | 49 | 146 (1007) | 183 (1262) | 243 (1675) |
| 130 | 54 | 136 (938) | 170 (1172) | 227 (1565) |
| 140 | 60 | 126 (869) | 158 (1090) | 210 (1448) |

Table 5 – Allowable Water Flow Velocity for WL Plastics PE4710 FM Approved Pipe

| Class | Allowable Sudden Velocity Change ⁽¹⁾ | | | | Surge Pressure PSI for 1ft/s | Surge Pressure PSI for 1ft/s |
|-------|-------------------------------------------------|-------|--------|-------|---------------------------------|---------------------------------|
| | (ft/s) | (m/s) | (ft/s) | (m/s) | Velocity Change | Velocity Change |
| 200 | 7.0 | 2.1 | 14.0 | 4.3 | 14.4 | 326 |
| 250 | 7.7 | 2.4 | 15.4 | 4.7 | 16.2 | 366 |
| 335 | 8.9 | 2.7 | 17.7 | 5.4 | 18.9 | 428 |



SMOOTHWALL CONDUIT SIZES-SDR SIZE



| Pipe Size ^A | AVG O.D. (in) | SDR ^D | SDR PRODUCT DIMENSIONS | | | | | | |
|------------------------|---------------|----------------------------|------------------------|---------|---------|-------------|--------------|------------|------------|
| | | | 7 | 9 | 11 | | | | |
| 3/4" | 1.050" | Min Wall, (in) | 0.150" | 0.117" | 0.095" | | | | |
| | | Avg ID ^C , (in) | 0.732" | 0.803" | 0.848" | | | | |
| | | Weight, (lb/ft) | 0.187" | 0.148" | 0.124" | | | | |
| 1" | 1.315" | Min Wall, (in) | 0.188" | 0.146" | 0.120" | | | | |
| | | Avg ID ^C , (in) | 0.917" | 1.005" | 1.062" | | | | |
| | | Weight, (lb/ft) | 0.288" | 0.232" | 0.195" | | | | |
| 1-1/4" | 1.660" | Min Wall, (in) | 0.237" | 0.184" | 0.151" | | | | |
| | | Avg ID ^C , (in) | 1.157" | 1.269" | 1.340" | | | | |
| | | Weight, (lb/ft) | 0.459" | 0.369" | 0.310" | | | | |
| 1-1/2" | 1.900" | Min Wall, (in) | 0.271" | 0.211" | 0.173" | | | | |
| | | Avg ID ^C , (in) | 1.325" | 1.452" | 1.534" | | | | |
| | | Weight, (lb/ft) | 0.600" | 0.485" | 0.406" | 13.5 | *15.5 | *17 | |
| 2" | 2.375" | Min Wall, (in) | 0.339" | 0.264" | 0.216" | 0.176" | 0.153" | 0.140" | |
| | | Avg ID ^C , (in) | 1.656" | 1.816" | 1.917" | 2.002" | 2.050" | 2.079" | |
| | | Weight, (lb/ft) | 0.939" | 0.758" | 0.634" | 0.526" | 0.462" | 0.425" | |
| 2.5" | 2.875" | Min Wall, (in) | 0.411" | 0.319" | 0.261" | 0.213" | 0.226" | 0.140" | |
| | | Avg ID ^C , (in) | 2.004" | 2.198" | 2.321" | 2.424" | 3.021" | 2.079" | |
| | | Weight, (lb/ft) | 1.377" | 1.109" | 0.928" | 0.771" | 1.006" | 0.425" | *21 |
| 3" | 3.500" | Min Wall, (in) | 0.500" | 0.389" | 0.318" | 0.259" | 0.226" | 0.206" | 0.167" |
| | | Avg ID ^C , (in) | 2.440" | 2.676" | 2.825" | 2.950" | 3.021" | 3.064" | 3.147" |
| | | Weight, (lb/ft) | 2.040" | 1.646" | 1.376" | 1.141" | 1.006" | 0.923" | 0.757" |
| 4" | 4.500" | Min Wall, (in) | 0.643" | 0.500" | 0.409" | 0.333" | 0.290" | 0.265" | 0.214" |
| | | Avg ID ^C , (in) | 3.137" | 3.440" | 3.633" | 3.793" | 3.885" | 3.393" | 4.046" |
| | | Weight, (lb/ft) | 3.372" | 2.720" | 2.275" | 1.887" | 1.660" | 1.526" | 1.247" |
| 5" | 5.563" | Min Wall, (in) | 0.795" | 0.618" | 0.506" | 0.412" | 0.359" | 0.327" | 0.265" |
| | | Avg ID ^C , (in) | 3.878" | 4.253" | 4.491" | 4.689" | 4.802" | 4.869" | 5.001" |
| | | Weight, (lb/ft) | 5.154" | 4.156" | 3.479" | 2.886" | 2.540" | 2.238" | 1.909" |
| 6" | 6.625" | Min Wall, (in) | 0.946" | 0.736" | 0.602" | 0.491" | 0.427" | 0.390" | 0.315" |
| | | Avg ID ^C , (in) | 4.619" | 5.064" | 5.348" | 5.585" | 5.719" | 5.799" | 5.956" |
| | | Weight, (lb/ft) | 7.305" | 5.894" | 4.930" | 4.095" | 3.599" | 3.307" | 2.703" |
| *8" | 8.625" | Min Wall, (in) | 1.232" | 0.958" | 0.784" | 0.639" | 0.556" | 0.507" | 0.411" |
| | | Avg ID ^C , (in) | 6.013" | 6.593" | 6.963" | 7.271" | 7.445" | 7.549" | 7.754" |
| | | Weight, (lb/ft) | 12.385" | 9.988" | 8.359" | 6.939" | 6.100" | 5.597" | 4.591" |
| *10" | 10.750" | Min Wall, (in) | 1.526" | 1.194" | 0.977" | 0.796" | 0.694" | 0.632" | 0.512" |
| | | Avg ID ^C , (in) | 7.494" | 8.218" | 8.678" | 9.062" | 9.280" | 9.409" | 9.665" |
| | | Weight, (lb/ft) | 19.245" | 15.515" | 12.983" | 10.774" | 9.490" | 8.695" | 7.128" |
| *12" | 12.750" | Min Wall, (in) | 1.821" | 1.417" | 1.159" | 0.944" | 0.823" | 0.750" | 0.607" |
| | | Avg ID ^C , (in) | 8.889" | 9.747" | 10.293" | 10.748" | 11.006" | 11.260" | 11.463" |
| | | Weight, (lb/ft) | 27.062" | 21.837" | 18.267" | 15.155" | 13.348" | 12.238" | 10.023" |

**Products greater than 6" in diameter, Schedule 40 products greater than 3" in diameter, and all SDR 15.5 and SDR 17 products are available in stick lengths only. WL offers these products in stick lengths to ensure product quality and limit pipe ovality.*

HDPE/PVC CONDUIT & MICRO DUCT

SMOOTHWALL CONDUIT SIZES-SCHEDULE 40 & 80, SIDR 11.5



| SCHEDULE PRODUCT DIMENSIONS | | | | |
|-----------------------------|---------------|----------------------------|--------|---------|
| IPS Size ^A | AVG O.D. (in) | Schedule ^B | 40 | 80 |
| 3/4" | 1.050" | Min Wall, (in) | 0.113" | |
| | | Avg ID ^C , (in) | 0.81" | |
| | | Weight, (lb/ft) | 0.144" | |
| 1" | 1.315" | Min Wall, (in) | 0.133" | 0.179" |
| | | Avg ID ^C , (in) | 1.033" | 0.936" |
| | | Weight, (lb/ft) | 0.214" | 0.277" |
| 1-1/4" | 1.660" | Min Wall, (in) | 0.14" | 0.191" |
| | | Avg ID ^C , (in) | 1.363" | 1.255" |
| | | Weight, (lb/ft) | 0.289" | 0.382" |
| 1-1/2" | 1.900" | Min Wall, (in) | 0.145" | 0.200" |
| | | Avg ID ^C , (in) | 1.593" | 1.476" |
| | | Weight, (lb/ft) | 0.346" | 0.462" |
| 2" | 2.375" | Min Wall, (in) | 0.339" | 0.218" |
| | | Avg ID ^C , (in) | 1.54" | 1.913" |
| | | Weight, (lb/ft) | 2.049" | 0.6398" |
| 3" | 2.875" | Min Wall, (in) | 0.216" | 0.300" |
| | | Avg ID ^C , (in) | 3.042" | 2.864" |
| | | Weight, (lb/ft) | 0.965 | 1.305" |
| 4" | 3.500" | Min Wall, (in) | 0.237" | 0.337" |
| | | Avg ID ^C , (in) | 3.998" | 3.786" |
| | | Weight, (lb/ft) | 1.374" | 1.908" |
| 6" | 4.500" | Min Wall, (in) | | 0.0432" |
| | | Avg ID ^C , (in) | | 5.709" |
| | | Weight, (lb/ft) | | 3.638" |

| SIDR PRODUCT DIMENSIONS | | | |
|-------------------------|---------------|----------------------------|--------|
| IPS Size ^A | AVG O.D. (in) | SIDR ^B | 11.5 |
| 1" | 1.049" | Min Wall, (in) | 0.091" |
| | | Wall Tolerance (in) | 0.020" |
| | | Avg ID ^C , (in) | 1.246" |
| 1-1/4" | 1.380" | Weight, (lb/ft) | 0.143" |
| | | Min Wall, (in) | 0.120" |
| | | Wall Tolerance (in) | 0.020" |
| 2" | 2.067" | Avg ID ^C , (in) | 1.635" |
| | | Weight, (lb/ft) | 0.247" |
| | | Min Wall, (in) | 0.180" |
| 4" | 4.026" | Wall Tolerance (in) | 0.022" |
| | | Avg ID ^C , (in) | 2.447" |
| | | Weight, (lb/ft) | 0.555" |
| 6" | 6.056" | Min Wall, (in) | 0.350" |
| | | Wall Tolerance (in) | 0.042" |
| | | Avg ID ^C , (in) | 4.768" |
| | | Weight, (lb/ft) | 2.103" |
| | | Min Wall, (in) | 0.527" |
| | | Wall Tolerance (in) | 0.063" |
| | | Avg ID ^C , (in) | 7.183" |
| | | Weight, (lb/ft) | 4.770" |



Contact Customer Service to Confirm Availability and for sizes and DR's not shown.

- A.** Conduit pipe sizes/diameters per ASTM F2160
- B.** SDR (Standard Dimension Ratio) Schedules SIDR (Standard Inside Dimensions Ratio) per ASTM F210.
- C.** Calculated Avg O.D. - (2.12 x min wall). Pipe I.D. is approximate, and not a specification dimension. All dimensions in inches.
- D.** The information in this publications does not constitute a guarantee for warranty for piping installations and cannot be guaranteed because the conditions of use are beyond WL Plastics control. See WL125 Terms and Conditions of Sale. The user of this publication may occur from time to time without notice.

SMOOTHWALL

HDPE CONDUIT

- Manufactured from flexible HDPE, makes gradual bends without special equipment
- Continuous lengths reduce joining costs
- Excellent low temperature properties, allows installation in cold climates
- Outstanding long term cable protection from shifting ground, rock and root impingement
- Provides a permanent pathway, simplifies future cable repairs or replacement

| Installation Types | Size Range Available | | | Wall types | |
|--------------------|----------------------|--------|-----|------------|--------|
| Aerial | 1/2" | 2" | 6" | SDR 9 | SCH 40 |
| Subdivided Conduit | 3/4" | 2-1/2" | 8" | SDR 11 | SCH 80 |
| Plow | 1" | 3" | 10" | SDR 13.5 | SCH 9 |
| Trench | 1-1/4" | 4" | 12" | SDR 15.5 | SCH11 |
| Tray | 1-1/2" | 5" | | SDR 17 | |
| Direct Burial | | | | | |



STANDARD COLORS



Features - Standard

| | |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Material | Manufactured from flexible HDPE (High Density Polyethylene). |
| Specifications | Conduit dimensions meet or exceed the requirements of ASTM F-2160 for the wall type selected. The black inner wall has a minimum of 2% carbon black per condition C of ASTM D-3350. Co-extruded Color Layer has UV stabilizers and antioxidants per condition E of ASTM D-3550. |
| Conduit Marketing | Permanent marking along conduit includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available. |
| Options | |
| Pre-Installed Tape | Factory pre-installed Bull-Line™ Pull Tape with Even-Load™ ensures extra slack at any access point throughout the reel. Available 500 lb-6,000 lb tensile strength. |
| Pre-Installed Cable | Cable can be factory pre-installed in conduit |
| UV Protectant | Available for UV exposure applications (Aerial, Lashed, or External Tray). |

CO-EXTRUDED

HDPE CONDUIT

- Outer color layer utilizes color coding to provide visual utility or end use conduit identification
- Color layer provides a full exterior color appearance and is made from the same HDPE as the inner wall, performance properties are unaffected
- Color fastness and UV protection performance for co-extruded conduit are equal to full wall colors and is suitable for storage outdoors for up to one year
- The black inner wall has a minimum of 2% carbon black per condition C of ASTM D-3550
- Co-extruded color layer has UV stabilizers and antioxidants per condition E of ASTM D-3550

| Installation Types | Size Range Available | | | Wall types | |
|--------------------|----------------------|--------|----|------------|--------|
| Subdivided Conduit | 1" | 2" | 4" | SDR 9 | SDR 17 |
| Directional Bore | 1-1/4" | 2-1/2" | 5" | SDR 11 | SCH 40 |
| Blow | 1-1/2" | 3" | 6" | SDR 13.5 | SCH 80 |
| Tray | | | | SDR 15.5 | |



STANDARD COLORS



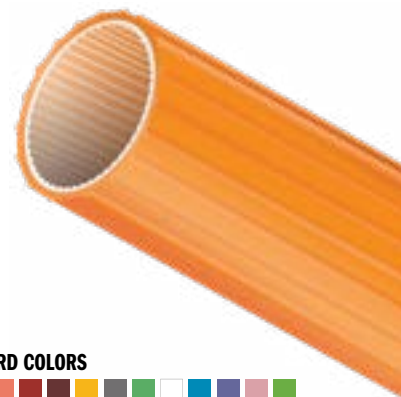
Features - Standard

| | |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Material | Manufactured from flexible HDPE (High Density Polyethylene). |
| Specifications | Conduit dimensions meet or exceed the requirements of ASTM F-2160 for the wall type selected. The black inner wall has a minimum of 2% carbon black per condition C of ASTM D-3350. Co-extruded Color Layer has UV stabilizers and antioxidants per condition E of ASTM D-3550. |
| Conduit Marketing | Permanent marking along conduit includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available. |
| Options | |
| Pre-Installed Tape | Factory pre-installed Bull-Line™ Pull Tape with Even-Load™ ensures extra slack at any access point throughout the reel. Available 500 lb-6,000 lb tensile strength. |
| Pre-Installed Cable | Cable can be factory pre-installed in conduit |

RIBBED IN/OUT

HDPE CONDUIT

- Manufactured from flexible HDPE, makes gradual bends without special equipment
- External ribs help reduce spiraling during duct installation and installation forces when installed into conduit
- Internal ribs reduce the coefficient of friction during cable placement
- Continuous lengths reduce joining costs
- Excellent low temperature properties, allows installation in cold climates
- Outstanding long term cable protection from shifting ground, rock and root impingement
- Provides permanent pathway, simplifies future cable repairs or replacement



STANDARD COLORS



| Installation Types | Size Range Available | | | Wall types |
|--------------------|----------------------|--------|--------|------------|
| Aerial | 1" | 1-1/4" | 1-1/2" | True SDR 9 |
| Subdivided Conduit | | | | |
| Plow | | | | |
| Trench | | | | |
| Tray | | | | |

Features - Standard

| | |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Material | Manufactured from flexible HDPE (High Density Polyethylene). |
| Specifications | All Ribbed In/Ribbed Out conduit dimensions meet or exceed one or more of the following: ASTM F-2160, ASTM D3550. |
| Conduit Marketing | Permanent marking along conduit includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available. |
| Options | |
| Co-Extruded Lining | SILICORE® UIF (Ultra-Low Friction) is co-extruded inside the HDPE wall creating a slick, permanent, interior lining. With a coefficient of friction 60% lower than standard HDPE conduit without the aid of wet lubricants, SILICORE® ULF exhibits no loss in performance over time or in extreme temperature conditions. |
| Pre-Installed Tape | Factory pre-installed Bull-Line™ Pull Tape with Even-Load™ ensures extra slack at any access point throughout the reel. Available 500 lb-6,000 lb tensile strength |
| Pre-Installed Cable | Cable can be factory pre-installed in conduit. |
| UV Protectant | Available for UV exposure applications (Aerial, Lashed, or External Tray). |

UL 651A

HDPE CONDUIT

- ETL Listed to UL 651A , used per NEC Article 353
- Manufactured from flexible HDPE, makes gradual bends without special equipment
- Excellent low temperature properties, for better handling in cold climates
- Outstanding ductility and strength, protects cables from shifting ground, rock and root impingement, increasing UG cable life
- Provides a permanent pathway, simplifies future cable repair and replacement



STANDARD COLORS



STRIPE COLORS



| Installation Types | Size Range Available | | | | Wall types |
|--------------------|----------------------|--------|--------|----|-----------------|
| Plow | 1/2" | 1-1/4" | 1-1/2" | 5" | EPEC-B/SDR 13.5 |
| Trench | 3/4" | 2" | 3" | 6" | EPEC-40/SCH40 |
| | 1" | 2-1/2" | 4" | | EPEC-80/SCH 80 |

Features - Standard

| | |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Material | Manufactured from flexible HDPE (High Density Polyethylene). |
| Specifications | All Ribbed In/Ribbed Out conduit dimensions meet or exceed one or more of the following: ASTM F-2160, ASTM D3550. |
| Conduit Marketing | Permanent marking along conduit includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available. |
| UV Protectant | Added UV stabilization package |
| Options | |
| Co-Extruded Lining | SILICORE® UIF (Ultra-Low Friction) is co-extruded inside the HDPE wall creating a slick, permanent, interior lining. With a coefficient of friction 60% lower than standard HDPE conduit without the aid of wet lubricants, SILICORE® ULF exhibits no loss in performance over time or in extreme temperature conditions. |
| Pre-Installed Tape | Factory pre-installed Bull-Line™ Pull Tape with Even-Load™ ensures extra slack at any access point throughout the reel. Available 500 lb-6,000 lb tensile strength |
| Pre-Installed Cable | Cable can be factory pre-installed in conduit. |

SMOOTH OUT/RIBBED IN HDPE CONDUIT

- Manufactured from flexible HDPE, makes gradual bends without special equipment
- Internal longitudinal ribbing reduces friction during cable placement
- Continuous lengths reduce joining costs
- Excellent low temperature properties, allows installation in cold climates
- Outstanding long term cable protection from shifting ground, rock and root impingement
- Provides a permanent pathway, simplifies future cable repairs or replacement



| Installation Types | Size Range Available | | | Wall types | |
|--------------------|----------------------|--------|----|------------|--------|
| Aerial | 1" | 2" | 4" | SDR 9 | SDR 17 |
| Trench | 1-1/4" | 2-1/2" | 5" | SDR 11 | SCH 40 |
| Subdivided Conduit | 1-1/2" | 3" | 6" | SDR 13.5 | SCH 80 |
| Directional Bore | | | | SDR 15.5 | |
| Plow | | | | | |
| Tray | | | | | |

STANDARD COLORS



Custom colors with optional stripes available


Features - Standard

| | |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Material | Manufactured from flexible HDPE (High Density Polyethylene). |
| Specifications | All Smooth Out/Ribbed In conduit dimensions meet or exceed one or more of the following: ASTM F-2160, ASTM D-3550, ASTM D-3485, Nema TC-7, UL 1990, Bellcore GR-356 |
| Conduit Marketing | Permanent marking along conduit includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available. |
| Options | |
| Co-Extruded Lining | SILICORE® ULF (Ultra-Low Friction) is co-extruded inside the HDPE wall creating a slick, permanent, interior lining. With a coefficient of friction 60% lower than standard HDPE conduit without the aid of lubricants, SILICORE® ULF exhibits no loss in performance over time or in extreme temperature conditions. |
| Pre-Installed Tape | Factory pre-installed Bull-Line™ Pull Tape with Even-Load™ ensures extra slack at any access point throughout the reel. Available 500 lb-6,000 lb tensile strength. |
| Pre-Installed Cable | Cable can be factory pre-installed in conduit |
| UV Protectant | Available for UV exposure applications (Aerial, Lashed, or External Tray). |

CORRUGATED HDPE CONDUIT

- Manufactured from flexible HDPE
- Rugged corrugated design is flexible and lightweight, yet provides excellent crush resistance
- Outstanding long term cable protection from shifting ground, rock and root impingement
- Provides a permanent pathway, simplifies future cable repairs or replacement
- Factory pre-installed Bull Line™ with EVEN-LOAD™, ensures extra slack at my access point throughout the reel. Available 500 lb-6,000 lb tensile strength or locatable



| Installation Types | Size Range Available | | STANDARD COLORS |
|--------------------|----------------------|--------|-------------------------------------------------------------------------------------|
| Existing Conduit | 1" | 1-1/2" |  |
| Short Runs | 1-1/4" | 2" | Custom colors with optional stripes available |

Features - Standard

| | |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Material | Manufactured from flexible HDPE (High Density Polyethylene). |
| Specifications | All Corrugated conduit dimensions meet or exceed ASTM D-3350 |
| Conduit Marketing | Permanent marking along conduit includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available. |
| Options | |
| Pre-Installed Tape | Factory pre-installed Bull-Line™ Pull Tape with Even-Load™ ensures extra slack at any access point throughout the reel. Available 500 lb-6,000 lb tensile strength. |
| UV Protectant | Available for UV exposure applications (above ground) |

NEMA TC7 HDPE CONDUIT

- Meets all standards as outlined in the Polymer Raceway Products Section of NEMA TC-7 in-regards to electrical cable installation
- Manufactured from flexible HDPE, makes gradual bends without special equipment
- Continuous lengths reduce joining costs
- Excellent low temperature properties, allows installation in cold climates
- Outstanding long term cable protection from shifting ground, rock and root impingement
- Provides a permanent pathway, simplifies future cable repairs or replacement

| Installation Types | Size Range Available | | | Wall types | |
|--------------------|----------------------|--------|----|------------|----------|
| Aerial | 1/2" | 1-1/2" | 4" | EPEC-11 | SDR 11 |
| Trench | 3/4" | 2" | 5" | EPEC-13.5 | SDR 13.5 |
| Subdivided Conduit | 1" | 2-1/2" | 6" | EPEC-17 | SDR 17 |
| Directional Bore | 1-1/4" | 3" | 8" | EPEC-40 | SCH 40 |
| Plow | | | | EPC-80 | SCH 80 |
| Tray | | | | | |

STANDARD COLORS



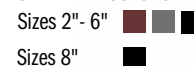
Features - Standard

| | |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Material | Manufactured from flexible HDPE (High Density Polyethylene). |
| Specifications | All Smooth Out/Ribbed In conduit dimensions meet or exceed one or more of the following: ASTM F-2160, ASTM D-3550, ASTM D-3485, Nema TC-7, UL 1990, Bellcore GR-356 |
| Conduit Marketing | Permanent marking along conduit includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available. |
| Options | |
| Co-Extruded Lining | SILICORE® ULF (Ultra-Low Friction) is co-extruded inside the HDPE wall creating a slick, permanent, interior lining. With a coefficient of friction 60% lower than standard HDPE conduit without the aid of lubricants, SILICORE® ULF exhibits no loss in performance over time or in extreme temperature conditions. |
| Pre-Installed Tape | Factory pre-installed Bull-Line™ Pull Tape with Even-Load™ ensures extra slack at any access point throughout the reel. Available 500 lb-6,000 lb tensile strength. |
| Pre-Installed Cable | Cable can be factory pre-installed in conduit |
| UV Protectant | Available for UV exposure applications (Aerial, Lashed, or External Tray). |

HDPE STICK HDPE CONDUIT

- Manufactured from flexible HDPE, makes gradual bends without special equipment
- HDPE Sticks can be joined with a mechanical coupler based on size and applications (Shur-Lock II, Push-Lock, E-Lock, or Split-Lock +) or joined with but fusion
- Excellent low temperature properties, allows installation in cold climates
- Outstanding long term cable protection from shifting ground, rock and root impingement
- Provides a permanent pathway, simplifies future cable repairs or replacement

STANDARD COLORS



Features - Standard

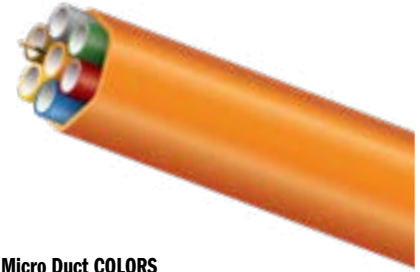
| | |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Material | Manufactured from flexible HDPE (High Density Polyethylene). |
| Specifications | All Smooth Out/Ribbed In conduit dimensions meet or exceed one or more of the following: ASTM F-2160, ASTM D-3550, ASTM D-3485, Nema TC-7, UL 1990, Bellcore GR-356 |
| Conduit Marketing | Permanent marking along conduit includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available. |
| Options | |
| Co-Extruded Lining | SILICORE® ULF (Ultra-Low Friction) is co-extruded inside the HDPE wall creating a slick, permanent, interior lining. With a coefficient of friction 60% lower than standard HDPE conduit without the aid of lubricants, SILICORE® ULF exhibits no loss in performance over time or in extreme temperature conditions. |
| UV Protectant | Available for UV exposure applications (above ground) |



FUTUREPATH

MICRO TECHNOLOGY

- Micro Ducts factory bundled with a polyethylene oversheath
- Multiple pathways for one installation cost, allows flexibility and future growth
- No special tools or equipment needed; installation uses the same traditional conduit or innerduct
- Multiple configurations available



| Installation Types | | Configurations | | |
|--------------------|-------------|----------------|--------|--------|
| Subdivided Conduit | MicroTrench | 2-way | 7-way | 12-way |
| Directional Boring | Plow | 3-way | 8-way | 19-way |
| Overrides | Tray | 4-way | 10-way | 24-way |

OVERSHEATH & Micro Duct COLORS



Features - Standard

| | |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Specifications/Details | Future Path is a unit of bundled Micro Ducts. Manufactured from flexible HDPE (High Density Polyethylene) |
| Fill Ratio | Choose the correct Micro Duct size based on the Outer Diameter (O.D.) of desired MicroCable. Dura-Line recommends a fill ratio of 50% to 75% for optimal cable placement performance. Several factors impact jetting distance including the condition of route, bends, and equipment. |
| Conduit Markings | Permanent marking along FuturePath includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available |
| Co-Extruded Lining | SILICORE® ULF (Ultra-Low Friction) is co-extruded inside the HDPE wall creating a slick, permanent, interior lining. With a coefficient of friction 60% lower than standard HDPE conduit without the aid of wet lubricants, SILICORE® ULF exhibits no loss in performance over time or in extreme temperature conditions. |
| Internal Ribs | Standard (except 3.5 mm I.D. Micro Ducts which are designed with a standard smooth interior) |
| Locate Wire | Includes 20 AWG insulated copper wire |
| Rip Cords | For easy opening the oversheath |

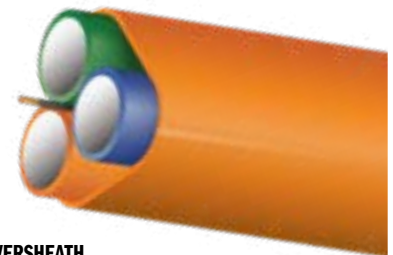
Options

| | |
|---------------------------|------------------------------------------------------------------------------|
| Thicker Oversheath | Available in most configurations to meet your needs for more rugged projects |
|---------------------------|------------------------------------------------------------------------------|

FUTUREPATH JUMBO

MICRO TECHNOLOGY

- FuturePath configuration consisting of 2, 3, & 4 conduits, available in a variety of sizes and wall types
- A perfect choice for customers who would like to plan for future possibilities using larger standard fiber cables for one installation cost
- No special tools or equipment needed: installation uses the same as traditional conduit or innerduct



| Installation Types | | Configurations | Wall Types | |
|--------------------|------------------|----------------|-----------------------|-----------------|
| Plow | Directional Bore | 2-way | 1" SDR 11 | 1" SDR 13.5 |
| Trench | Tray | 3-way | 1-1/4" SDR 11 | 1-1/4" SDR 13.5 |
| MicroTrench | | 4-way | 1-1/4" True SIDR 11.5 | |

OVERSHEATH



CONDUIT



Custom Colors Available

Features - Standard

| | |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Specifications/Details | Future Path Jumbo is a unit of bundled conduits. Manufactured from flexible HDPE (High Density Polyethylene). All Smoothwall conduit dimensions meet or exceed one or more of the following: ASTM F-2160, ASTM D-3550, ASTM D-3485, NEMA TC-7, UL 651A, UL 1990, Bellcore GR-356. |
| Fill Ratio | Choose the correct Micro Duct size based on the Outer Diameter (O.D.) of desired MicroCable. Dura-Line recommends a fill ratio of 50% to 75% for optimal cable placement performance. Several factors impact jetting distance including the condition of route, bends, and equipment. |
| Conduit Markings | Permanent marking along FuturePath includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available |
| Co-Extruded Lining | SILICORE® ULF (Ultra-Low Friction) is co-extruded inside the HDPE wall creating a slick, permanent, interior lining. With a coefficient of friction 60% lower than standard HDPE conduit without the aid of wet lubricants, SILICORE® ULF exhibits no loss in performance over time or in extreme temperature conditions. |
| Locate Wire | Available with or without 20 AWG insulated copper wire |
| Rip Cords | For easy opening the oversheath |

Options

| | |
|----------------------|--------------------------------------|
| Internal Ribs | Internal ribs available upon request |
|----------------------|--------------------------------------|



FUTUREPATH LSZH

MICRO TECHNOLOGY

- LSZH: Low Smoke Zero Halogen
- Micro Ducts ETL verified to UL1685-4 and IEC 60754-1
- Very low smoke generation for better visibility
- Designed for use in applications where smoke, toxic fumes, and acidic gas pose a health risk and possible damage to electronic equipment
- Multiple pathways for one installation cost, allows flexibility and future growth
- No special tools or equipment needed; installation uses the same as traditional conduit or innerduct

| Installation Types | Configurations | | | |
|--------------------|----------------|-------|--------|--------|
| Confined Spaces | 2-way | 4-way | 12-way | 24-way |
| Interior | 3-way | 7-way | 19-way | |

STANDARD COLORS

Chalky White

Features - Standard

| | |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Specifications/Details | Future Path is a unit of bundled Micro Ducts. Manufactured from flexible HDPE (High Density Polyethylene) |
| Fill Ratio | Choose the correct Micro Duct size based on the Outer Diameter (O.D.) of desired MicroCable. Dura-Line recommends a fill ratio of 50% to 75% for optimal cable placement performance. Several factors impact jetting distance including the condition of route, bends, and equipment. |
| Conduit Markings | Permanent marking along FuturePath includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available |



FUTUREPATH RISER

MICRO TECHNOLOGY

- Designed for installations in risers in accordance with the National Electric Code as well as general purpose applications, including vertical installations in shafts from floor-to-floor
- Ideal for new construction as well as existing apartment, condominium, or office buildings
- Multiple pathways for one installation cost, allows flexibility and future growth
- No special tools or equipment needed; installation uses the same as traditional conduit or innerduct

| Installation Types | Configurations | | | |
|--------------------|----------------|-------|--------|--------|
| Confined Spaces | 2-way | 4-way | 12-way | 24-way |
| Interior | 3-way | 7-way | 19-way | |

OVERSHEATH & Micro Duct COLORS

Dull Yellow

Features - Standard

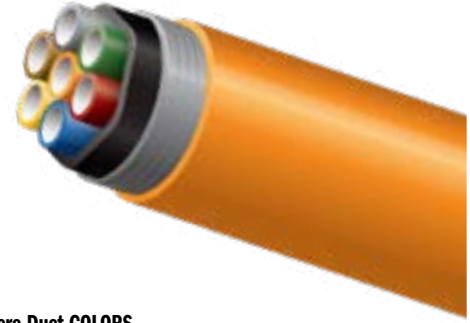
| | |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Specifications/Details | Listed to UL-2023 & CSA C22.2 No.262-04 and UL-94 V-2 & CSA FT-4. Ideally suited for Riser applications. |
| Fill Ratio | Choose the correct Micro Duct size based on the Outer Diameter (O.D.) of desired MicroCable. Dura-Line recommends a fill ratio of 50% to 75% for optimal cable placement performance. Several factors impact jetting distance including the condition of route, bends, and equipment. |
| Conduit Markings | Permanent marking along FuturePath includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available. |
| Internal Ribs | Standard (except 3.5 mm I.D. Micro Ducts which are designed with standard smooth interior). |
| Rib Cords | For easy opening of the oversheath |



FUTUREPATH ARMORED

MICRO TECHNOLOGY

- Micro Ducts factory-bundled in a polyethylene oversheath, encased in Zetabon steel armor for protection in harsh environments or rodent protection
- Superior mechanical protection against rodents, ballistics, crush, chemicals, moisture penetration and ground or soil heave
- Multiple pathways for one installation cost, allows flexibility and future growth
- No special tools or equipment needed; installation uses the same as traditional conduit or innerduct



| Installation Types | | Configurations | |
|--------------------|------------------|----------------|--------|
| Plow | Directional Bore | 4-way | 19-way |
| Trench | Tray | 7-way | |

OVERSHEATH & Micro Duct COLORS



Features - Standard

| | |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Specifications/Details | FuturePath Armored is a unit of bundled Micro Ducts. Manufactured from flexible HDPE (High Density Polyethylene) with Zetabon steel armor |
| Fill Ratio | Choose the correct Micro Duct size based on the Outer Diameter (O.D.) of desired MicroCable. Dur-Line recommends a fill ratio of 50% to 75% for optimal cable placement performance. Several factors impact jetting distance including the condition of route, bends, and equipment. |
| Conduit Markings | Permanent marking along Micro Duct includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available. |
| Co-Extruded Lining | SILICORE® is co-extruded with the HDPE jacket creating a slick, permanent, interior lining. With coefficient of friction 60% lower than standard HDPE conduit without the aid of wet lubricants, SILICORE® ULF exhibits no loss in performance over time or in extreme temperature conditions. |
| Internal Ribs | Standard (except 3.5 mm I.D. which are designed with a standard smooth interior) |
| Rip Cords | For easy opening of the oversheath |

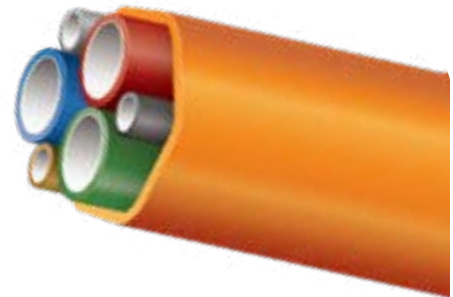
Options

| | |
|----------------------|---------------------------------------------------------------------------|
| Locate Wire | Includes a 20 AWG insulated copper wire |
| UV Protectant | Available for UV exposure applications (Aerial, Lashed, or External Tray) |

FUTUREPATH HYBRID

MICRO TECHNOLOGY

- FuturePath configuration mixing a popular Micro Duct size with a common Smoothwall duct size
- A perfect choice for customers who need to place MicroCables and larger standard fiber cables at the same time, or would like to plan for future possibilities
- Multiple pathways for one installation cost, allows flexibility and future growth
- No special tools or equipment needed. Installation uses the same as traditional conduit or innerduct



| Installation Types | | Configurations | | |
|--------------------|------------------|----------------|--------|--------|
| Plow | Directional Bore | 2-way | 7-way | 24-way |
| Trench | Tray | 3-way | 12-way | |
| MicroTrench | | 4-way | 19-way | |

OVERSHEATH & Micro Duct COLORS



Features - Standard

| | |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Specifications/Details | FuturePath configuration consisting of two or more different sizes of conduit and or Micro Ducts. Manufactured from flexible HDPE (High Density Polyethylene). All Smoothwall conduit dimensions meet or exceed one or more of the following: ASTM F-2160, ASTM D-3350, ASTM D-3485, NEMA TC-7, UL 651A, UL 1990, Bellcore GR-356. |
| Fill Ratio | Choose the correct Micro Duct size based on the Outer Diameter (O.D.) of desired MicroCable. Dur-Line recommends a fill ratio of 50% to 75% for optimal cable placement performance. Several factors impact jetting distance including the condition of route, bends, and equipment. |
| Conduit Markings | Permanent marking along Micro Duct includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available. |
| Co-Extruded Lining | SILICORE® is co-extruded with the HDPE jacket creating a slick, permanent, interior lining. With coefficient of friction 60% lower than standard HDPE conduit without the aid of wet lubricants, SILICORE® ULF exhibits no loss in performance over time or in extreme temperature conditions. |
| Internal Ribs | Standard on Micro Ducts, available as an option in the Conduits |
| Locate Wire | Available with or without a 20 AWG insulated copper wire |
| Rip Cords | For easy opening of the oversheath |



FUTUREPATH PLENUM

MICRO TECHNOLOGY

- Designed for installations in spaces used for environmental air in accordance with the National Electric Code as well as riser and general purpose applications, including inside structure, space above ceilings and below floors
- Ideal for new construction as well as existing apartment, condominium, or office buildings
- Multiple pathways for one installation cost, allows flexibility and future growth
- No special tools or equipment needed; installation uses the same as traditional conduit or innerduct

| Installation Types | Configurations | | |
|--------------------|----------------|--------|--------|
| Interior | 2-way | 7-way | 24-way |
| Confined Spaces | 3-way | 12-way | |
| | 4-way | 19-way | |

STANDARD COLORS
 Opaque White

Features - Standard

| | |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Specifications/Details | Listed to UL-2023 & CSA C22.2 No. 262-04 and UL-94 V-2 & CSA FT-6. Ideally suited for Plenum applications |
| Fill Ratio | Choose the correct Micro Duct size based on the Outer Diameter (O.D.) of desired MicroCable. Dur-Line recommends a fill ratio of 50% to 75% for optimal cable placement performance. Several factors impact jetting distance including the condition of route, bends, and equipment. |
| Conduit Markings | Permanent marking along Micro Duct includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available. |
| Co-Extruded Lining | SILICORE® is co-extruded with the HDPE jacket creating a slick, permanent, interior lining for higher speed cable jetting and longer, easier cable pulls. |
| Internal Ribs | Standard (except 3.5 mm I.D. which are designed with a standard smooth interior) |
| Rip Cords | For easy opening of the oversheath |

FUTUREPATH FLEX

MICRO TECHNOLOGY

- Micro Ducts joined by a thin web of HDPE, allowing for easy separation and routing of individual ducts
- Flat shape allows installation in narrow slits, saw cuts, direct buried (traditional trenching) or horizontal drilled (bored) applications
- Can be placed vertically, horizontally, or rolled into a round shape for vibratory plow or directional drilling
- Ideal for Micro-Trenching, resulting in reduced soil removal and impact to the right-of-way
- Multiple pathways for one installation cost, allows flexibility and future growth
- No special tools or equipment needed; installation uses the same as traditional conduit or innerduct

| Installation Types | Configurations | |
|--------------------|----------------|-------|
| Interior | 2-way | 6-way |
| Confined Spaces | 4-way | 8-way |
| MicroTrench | | |

OVERSHEATH & Micro Duct COLORS

 Custom Colors Available

Features - Standard

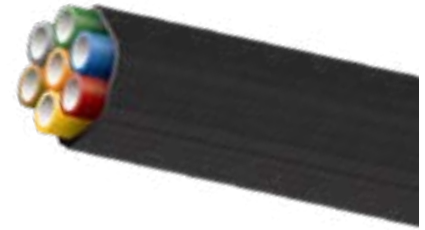
| | |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Specifications/Details | FuturePath is a unit of bundled Micro Ducts. Manufactured from flexible HDPE (High Density Polyethylene) |
| Fill Ratio | Choose the correct Micro Duct size based on the Outer Diameter (O.D.) of desired MicroCable. Dur-Line recommends a fill ratio of 50% to 75% for optimal cable placement performance. Several factors impact jetting distance including the condition of route, bends, and equipment. |
| Conduit Markings | Permanent marking along Micro Duct includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available. |
| Co-Extruded Lining | SILICORE® ULF is co-extruded with the HDPE jacket creating a slick, permanent, interior lining. With coefficient of friction 60% lower than standard HDPE conduit without the aid of wet lubricants, SILICORE® ULF exhibits no loss in performance over time or in extreme temperature conditions. |
| Internal Ribs | Standard (except 3.5 mm I.D. which are designed with a standard smooth interior) |




FUTUREPATH AERIAL

MICRO TECHNOLOGY

- Multiple pathways for one installation cost, allows flexibility and future growth
- Micro Ducts are factory bundled in a carbon black polyethylene oversheath with antioxidants for maximum UV Protection
- External ribs for easy gripping of lashing wire
- No special tools or equipment needed; installation uses the same traditional conduit or innerduct



| Installation Types | Configurations | | OVERSHEATH & MICRO DUCT COLORS  Custom Colors Available |
|--------------------|----------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Aerial | 2-way | 4-way | |
| | 3-way | 7-way | |

Features - Standard


| | |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Specifications/Details | FuturePath is a unit of bundled Micro Ducts. Manufactured from flexible HDPE (High Density Polyethylene). The Oversheath is carbon black polyethylene with antioxidants for maximum UV protection |
| Fill Ratio | Choose the correct Micro Duct size based on the Outer Diameter (O.D.) of desired MicroCable. Dur-Line recommends a fill ratio of 50% to 75% for optimal cable placement performance. Several factors impact jetting distance including the condition of route, bends, and equipment. |
| Conduit Markings | Permanent marking along Micro Duct includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available. |
| Co-Extruded Lining | SILICORE® ULF is co-extruded with the HDPE jacket creating a slick, permanent, interior lining. With coefficient of friction 60% lower than standard HDPE conduit without the aid of wet lubricants, SILICORE® ULF exhibits no loss in performance over time or in extreme temperature conditions. |
| Internal Ribs | Standard (except 3.5 mm I.D. which are designed with a standard smooth interior) |
| Rip Cords | For easy opening of the oversheath |

MICRO DUCTS FIGURE-8

MICRO TECHNOLOGY

- Figure-8 construction with EHS (Extra High Strength), flooded galvanized support strand for one-step aerial placement
- HDPE with carbon black and antioxidants for maximum UV protection
- Extra high-strength galvanized steel strand utilizes industry standard aerial strand hardware
- Installation uses the same tools & equipment as standard aerial installation practices



| Installation Types | Size Range Available O.D./I.D. (mm) | | OVERSHEATH & Micro Duct COLORS  Custom Colors Available |
|--------------------|-------------------------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Aerial | 12.7/10 | 18/14 | |

Features - Standard

| | |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Specifications/Details | Micro Ducts are smaller diameter conduit, manufactured from flexible HDPE. Supported by an Extra High Strength (EHS) Galvanized steel strand |
| Fill Ratio | Choose the correct Micro Duct size based on the Outer Diameter (O.D.) of desired MicroCable. Dur-Line recommends a fill ratio of 50% to 75% for optimal cable placement performance. Several factors impact jetting distance including the condition of route, bends, and equipment. |
| Conduit Markings | Permanent marking along Micro Duct includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available. |
| Co-Extruded Lining | SILICORE® is co-extruded with the HDPE jacket creating a slick, permanent, interior lining. SILICORE® ULF exhibits no loss in performance over time or in extreme temperature conditions. |
| Internal Ribs | Standard (except 3.5 mm I.D. which are designed with a standard smooth interior) |

Options

| | |
|-----------------------------|---------------------------------------------------------------------------------------|
| Pre-Installed String | Factory pre-installed Pull String available in Micro Ducts to aid in cable placement. |
| Pre-Installed Fiber | Fiber cable or cordage can be factory pre-installed in Micro Ducts |

MICRO DUCTS PIGGYBACK

MICRO TECHNOLOGY

- Perfect for MDU Applications
- (1) 8.5/6 mm Micro Duct
- (1) RG6 Coax Cable
- Both Micro Duct and Coax Cable can be Riser rated
- Permanent SILICORE® ULF lining to reduce friction and ease drop placement
- Simple installation with both coax and fiber pathway under one sheath

| Installation Types | Size Range Available O.D./I.D. (mm) | STANDARD COLORS |
|--------------------|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Interior | 8.5/6 | Natural |
| Tray Installations | | Custom Colors Available |



Features - Standard

| | |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Specifications/Details | Can be manufactured from either flexible HDPE or Riser fire retardant materials fully approved by the American ETL (Electrical Testing Laboratories) for Riser applications per UL-2024 and UL-94-V2. Equipped with an RG6 Coax Cable that can be used for powering a low voltage alarm system or other low voltage signal needs. |
| Fill Ratio | Choose the correct Micro Duct size based on the Outer Diameter (O.D.) of desired MicroCable. Dura-Line recommends a fill ratio of 50% to 75% for optimal cable placement performance. Several factors impact jetting distance including the condition of route, bends, and equipment. |
| Conduit Markings | Permanent marking along Micro Duct includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available. |
| Co-Extruded Lining | SILICORE® is co-extruded with the HDPE jacket creating a slick, permanent, interior lining. SILICORE® ULF exhibits no loss in performance over time or in extreme temperature conditions. |
| Internal Ribs | Standard (except 3.5 mm I.D. which are designed with a standard smooth interior) |
| Rip Cords | For easy opening of the oversheath |

Options

| | |
|-----------------------------|---------------------------------------------------------------------------------------|
| Pre-Installed String | Factory pre-installed Pull String available in Micro Ducts to aid in cable placement. |
| Pre-Installed Fiber | Fiber cable or cordage can be factory pre-installed in Micro Ducts |

MICRO DUCT LOCATABLE

MICRO TECHNOLOGY

- Locatable Micro Duct drop
- Multiple sizes to accommodate a wide variety of fiber cables from 1.2mm - 11mm O.D. and select flat drops
- Larger sizes to fit pre-connectorized drops
- Ruggedized with oversheath for harsh conditions
- Available in continuous lengths to facilitate placement
- Permanent SILICORE® ULF lining to reduce and ease drop placement

| Installation Types | Size Range Available O.D./I.D. (mm) | STANDARD COLORS |
|----------------------------|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Plow Directional Bore | 8.5/6 12.7/10 16/12 22/16 | |
| Trench MicroTrench | 12.7.8 14/10 18/14 27/20 | Custom Colors Available |



Features - Standard

| | |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Specifications/Details | Micro Ducts are smaller diameter conduit, manufactured from flexible HDPE (High Density Polyethylene) Includes a 20 AWG insulated copper wire |
| Fill Ratio | Choose the correct Micro Duct size based on the Outer Diameter (O.D.) of desired MicroCable. Dura-Line recommends a fill ration of 50% to 75% for optimal cable placement performance. Several factors impact jetting distance including the condition of route, bends, and equipment. |
| Conduit Markings | Permanent marking along Micro Duct includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available. |
| Co-Extruded Lining | SILICORE® ULF is co-extruded inside the HDPE wall creating a slick, permanent, interior lining. SILICORE® ULF exhibits no loss in performance over time or in extreme temperature conditions. |
| Internal Ribs | Standard (except 3.5 mm I.D. which are designed with a standard smooth interior) |
| Rip Cords | For easy opening of the oversheath |

Options

| | |
|-----------------------------|---------------------------------------------------------------------------------------|
| Pre-Installed String | Factory pre-installed Pull String available in Micro Ducts to aid in cable placement. |
| Pre-Installed Fiber | Fiber cable or cordage can be factory pre-installed in Micro Ducts |

MICRO DUCTS LSZH

MICRO TECHNOLOGY

- LSZH: Low Smoke Zero Halogen
- Micro Ducts are small, 5mm- 27mm in diameter
- Very low smoke generation for better visibility
- No halogens, safer to use in confined spaces
- Compatible with standard micro couplers and accessories
- Ships on small, easy to handle reels



| Installation Types | Size Range Available O.D./I.D. (mm) | | | |
|--------------------|-------------------------------------|---------|-------|-------|
| Confined Spaces | 5/3.5 | 12.7/10 | 18/14 | 27/20 |
| Interior | 8.5/6" | 16/13 | 22/16 | |

STANDARD COLORS

Chalky White

Features - Standard

Specifications/Details Low Smoke Zero Halogen is verified by the NRTL (Intertek) to ETL standards UL1685-4 and IEC 60754-1, exhibit excellent properties such as low flame propagation, low smoke generation, zero halogen emissions, and excellent low temperature mechanical properties. ETL VERIFIED UL 1685-4 and IEC 60754-1. 12.7 mm - 27 mm meet IEE-1202 and NFPA-130 requirements.

Fill Ratio

Choose the correct Micro Duct size based on the Outer Diameter (O.D.) of desired MicroCable. Dura-Line recommends a fill ratio of 50% to 75% for optimal cable placement performance. Several factors impact jetting distance including the condition of route, bends, and equipment.

Conduit Markings

Permanent marking along Micro Duct includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available.

CO-Extruded Lining

No special inner lining

Internal Ribs

Unavailable on Low Smoke Zero Halogen products

MICRO DUCTS RISER

MICRO TECHNOLOGY

- Micro Ducts are small, 5mm - 27mm in diameter
- Available empty, with a single fiber cord (cable), or pull string pre-installed
- Ideal for new construction as well as existing apartment, condominium, or office buildings
- Pre-installed fiber cables provide a substantial cost saving deployment method for FTTX installations with a one-step placement of Micro Ducts and fiber cable
- Dura-Line stocks single fiber (SM) cordage for fast deliveries (Riser and Plenum)
- Ships on small, easy to handle reels
- Complete Installation guides are available, contact Customer Service



| Installation Types | Size Range Available O.D./I.D. (mm) | | | |
|--------------------|-------------------------------------|---------|-------|-------|
| Confined Spaces | 5/3.5 | 12/10 | 16/12 | 18/15 |
| Interior | 8.5/6 | 12.7/10 | 16/13 | 22/16 |
| | 10/8 | 14/10 | 18/14 | 27/20 |

STANDARD COLORS



Features - Standard

Specifications/Details Riser Micro Ducts are made from fire retardant materials which are fully approved by the American ETL (Electrical Testing Laboratories) for Riser applications. ETL LISTED to UL-2024 & CSA C22.2 No. 262-04 and UI-94 V-0 & CSA FT-4

Fill Ratio

Choose the correct Micro Duct size based on the Outer Diameter (O.D.) of desired MicroCable. Dur-Line recommends a fill ratio of 50% to 75% for optimal cable placement performance. Several factors impact jetting distance including the condition of route, bends, and equipment.

Conduit Markings

Permanent marking along Micro Duct includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available.

CO-Extruded Lining

SILICORE® is co-extruded with the HDPE jacket creating a super slick permanent lining for higher speed cable jetting and longer, easier cable pulls.

Internal Ribs

Standard (except 3.5 mm I.D. which are designed with a standard smooth interior)

Options

Pre-Installed String Factory pre-installed Pull String available in Micro Ducts to aid in cable placement.

Pre-Installed Fiber Fiber cable or cordage can be factory pre-installed in Micro Ducts



MICRO DUCTS HDPE

MICRO TECHNOLOGY

- HDPE Micro Ducts available from 5mm O.D. - 27mm O.D.
- Co-extruded with SILICORE® ULF permanent lining to reduce friction on cable installs
- Utilize space in an occupied duct
- Revitalize existing networks with Over-Rides
- Substantially reduce construction costs & deployment time
- Install up to 432 count fiber MicroCables

| Installation Types | | Size Range Available O.D./I.D. (mm) | | | | |
|--------------------|----------------------|-------------------------------------|-------|---------|-------|-------|
| Subdivided Conduit | Trench & MicroTrench | 27/20 | 18/14 | 16/12 | 12/10 | 8/6 |
| Overrides | Tray | 22/18 | 18/10 | 14/10 | 10/8 | 7/3.5 |
| Plow | Directional Bore | 22/16 | 16/13 | 12.7/10 | 8.5/6 | 5/3.5 |

STANDARD COLORS



Features - Standard

| | |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Specifications/Details | Can be manufactured from either flexible HDPE or Riser fire retardant materials fully approved by the American ETL (Electrical Testing Laboratories) for Riser applications per UL-2024 and UL-94-V2. Equipped with an RG6 Coax Cable that can be used for powering a low voltage alarm system or other low voltage signal needs. |
| Fill Ratio | Choose the correct Micro Duct size based on the Outer Diameter (O.D.) of desired MicroCable. Dur-Line recommends a fill ratio of 50% to 75% for optimal cable placement performance. Several factors impact jetting distance including the condition of route, bends, and equipment. |
| Conduit Markings | Permanent marking along Micro Duct includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available. |
| CO-Extruded Lining | SILICORE® is co-extruded with the HDPE jacket creating a slick, permanent, interior lining. SILICORE® ULF exhibits no loss in performance over time or in extreme temperature conditions. |
| Internal Ribs | Standard (except 3.5 mm I.D. which are designed with a standard smooth interior) |

Options

| | |
|-----------------------------|---------------------------------------------------------------------------------------|
| Pre-Installed String | Factory pre-installed Pull String available in Micro Ducts to aid in cable placement. |
| Pre-Installed Fiber | Fiber cable or cordage can be factory pre-installed in Micro Ducts |



eABF CABLES

MICRO DUCT

eABF cables are designed by AFL to offer the most rugged and reliable enterprise-based blown fiber solution in the market today. The patent pending cable design combines a light-weight, low-drag jacketing system that allows the cable to be blown long distances. The cable series also features additional attributes that set this product above and beyond traditional blown fiber cables. These enhanced features include mechanical strengthening that permits the cable to comply with industry-standard premise interconnect specifications. In addition, the eABF cable series feature flame-resistance characteristics which result in stand-alone riser and plenum rated options suitable for routing outside of the micro-duct system. Because of these mechanical, environmental and optical qualifications, eABF cables can also be installed in third-party, flame-rated duct and pathway systems.

- Flame rating options include:
 - Plenum OFNP per NFPA 262 OFNP
 - Riser OFNR per NFPA NEC 2005 Art 770.51(B)
 - Complies with NFPA/NEC build codes for fire resistance
 - Can be installed in eABF duct or third-party rated duct systems
 - GR-20 Water-blocking reduces risk of moisture migration
 - GR-409-CORE compliant
 - Complete range of single-mode and multi-mode fibers supports 10G, 40G and 100G Ethernet architectures
 - Aramid-strengthened cable core capable of robust tensile load bearing
 - OD compatible with 6 mm ID Micro Ducts for higher density fiber pathway solutions
 - 96-Fiber count fits into 8.5 mm x 6 mm Micro Duct with up to 2,304 fibers per 24-way FuturePath Duct



PINPOINT

SPECIALTY

- A proven, reliable method for locating buried duct
- The PinPoint® AWG locate wire is encased in HDPE providing a corrosion-resistant conductor
- Extremely functional at a wide range of frequencies, compatible with industry standard locating equipment
- No Special tools are required to couple the duct and the PinPoint® wire; standard coupling methods can be utilized

| Installation Types | Size Range Available | | | |
|--------------------|----------------------|--------|--------|----|
| Plow | 1/2" | 1" | 1-1/2" | 3" |
| Trench | 3/4" | 1-1/4" | 2" | |
| Directional Bore | | | | |

STANDARD COLORS



Custom Colors Available



Features - Standard

Specifications/Details Manufactured from flexible HDPE (High Density Polyethylene). Wire is 18 AWG copper clad 30.041 ohm/1,000 ft 68°F

Conduit Markings Permanent marking along conduit includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available

Options

Pre-Installed Tape Factory pre-installed Bull-Line™ Pull Tape with EVEN-LOAD™ ensures extra slack at any access point throughout the reel. Available 500 lb - 6,000 lb tensile strength or locatable.

Co-Extruded Lining SILICORE® ULF is co-extruded with the HDPE jacket creating a slick, permanent, interior lining. With coefficient of friction 60% lower than standard HDPE conduit without the aid of wet lubricants, SILICORE® ULF exhibits no loss in performance over time or in extreme temperature conditions.

Internal Ribs Internal ribs available upon request

UV Protectant Available for UV exposure applications (Aerial, Lashed, or External Tray)

LOW SMOKE ZERO HALOGEN

SPECIALTY

- LSZH: Low Smoke Zero Halogen
- Very low smoke generation for better visibility
- No halogens, safer to use in confined spaces
- 150 PSI maximum installation pressure
- Compatible with standard couplers and accessories

| Installation Types | Size Range Available | | Wall Types |
|--------------------|----------------------|--------|------------|
| Confined Spaces | 1/2" | 1" | SCH 40 |
| Interior | 3/4" | 1-1/4" | SDR 13.5 |

STANDARD COLORS

Chalky White



Features - Standard

Specifications/Details Low Smoke Zero Halogen No Halogens make it safer to use in confined spaces. ETL verified to UL1685-4, IEC 60754-1, IEEE-1202, NFPA-130

Conduit Markings Permanent marking along conduit includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available



CORRUGATED PLENUM

SPECIALTY

- Plenum listed to UL Standards 2024 (CSA FT-6), ideally suited for plenum applications
- Flexible, lightweight and easier to install than metal conduit
- Designed to protect existing cables and facilitate future cable installation or replacement
- When tested to UL2024/UL910 (CSA FT06), Dura-Line's Corrugated Plenum is low-smoke producing and fire resistant as defined by the National Fire Protection Association when rating cables as suitable for use in ducts, plenum spaces

| Installation Types | Size Range Available | | | STANDARD COLORS |
|--------------------|----------------------|--------|--------|-------------------------------------------------------------------------|
| Interior | 1" | 1-1/4" | 1-1/2" | ■ ■ |

Features - Standard

Specifications/Details Corrugated Plenum is made from fire retardant materials which are fully ETL approved for Plenum applications per UL-2024/UL-910. ETL LISTED to UL-2024/UL-910 & CSA FT-6

Conduit Markings Permanent marking along conduit includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available

Options

Pre-Installed Tape Factory pre-installed Bull-Line™ Pull Tape with EVEN-LOAD™ ensures extra slack at any access point throughout the reel. Available 500 lb - 6,000 lb tensile strength or locatable.

UTILITY GRADE FLEX DUCT

SPECIALTY

- Utility grade PVC flexible duct
- Flexible PVC: eliminates the need for special preformed bends
- Manufactured to SCH 40 sizing specifications
- Glues to standard PVC fittings
- Temperature range: -10 F to 130 F
- Excellent cable protection from ground line to meter/service box
- Available as empty

| Installation Types | Size Range Available | | | STANDARD COLORS |
|----------------------|----------------------|------|------|-------------------------------------|
| Cable Protection | 2.5" | 3.0" | 4.0" | ■ |
| Above & Below Ground | | | | |

UL FLEX DUCT

SPECIALTY

- Non-metallic, liquid-tight flexible duct
- UL listed for sizes 1/2" - 4" (1660, Type B)
- Sunlight (UV) resistant
- Flexible PVC: eliminates the need for special preformed bends
- Excellent cable protection from ground line to meter/service box
- Used for cable protection and above and below ground installation applications
- UL listed for use in continuous temperatures from 105 C (221 F) Dry, 60 C (140 F) Wet, or 80 C (176 F) Dry, 60 C (140 F) Wet, 70 C (158 F) oil resistant or less
- Use fittings identified for Type B conduit or use fittings for liquid-tight flexible metal conduit
FNMC-B is directly marked on non-metallic fittings that are intended for integral conduit

| Installation Types | Size Range Available | | | STANDARD COLORS |
|----------------------|----------------------|-------|------|-------------------------------------------------------|
| Cable Protection | 0.5" | 1.25" | 4.0" | ■ Gray Coils, Empty |
| Above & Below Ground | 0.75" | 1.5" | | |
| Ground Installation | 1.0" | 2.0" | | |



ARMOR GUARD®

SPECIALTY

- Conduit protected with flexible, coated steel armor layer
- The corrugated steel armor is coated on both sides with a corrosion-resistant copolymer
- Coated armor is integrally bonded with the HDPE jacket for superior cable protection in rugged environments
- Superior mechanical protection against rodents, ballistics, crush, chemicals, moisture penetration and ground or soil heave

| Installation Types | Size Range Available | Wall Types |
|-------------------------|----------------------|------------|
| Plow | 1-1/4" | SDR 11 |
| Trench | | SDR 13.5 |
| Directional Bore & Tray | | SDR 17 |

STANDARD COLORS



Features - Standard

Specifications/Details Manufactured from flexible HDPE (High Density Polyethylene), with Zetabon steel armor. Zetabon steel armor is coated with corrosion-resistant copolymer

Conduit Markings Permanent marking along conduit includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available

Options

Pre-Installed Tape Factory pre-installed Bull-Line™ Pull Tape with EVEN-LOAD™ ensures extra slack at any access point throughout the reel. Available 500 lb - 6,000 lb tensile strength or locatable.

Co-Extruded Lining SILICORE® ULF is co-extruded with the HDPE jacket creating a slick, permanent, interior lining. With coefficient of friction 60% lower than standard HDPE conduit without the aid of wet lubricants, SILICORE® ULF exhibits no loss in performance over time or in extreme temperature conditions.

Internal Ribs Internal ribs available upon request

UV Protectant Available for UV exposure applications (Aerial, Lashed, or External Tray)

CORRUGATED RISER

SPECIALTY

- Riser: UL listed designed for riser applications per NEC articles 770 & 800, UL Standard 2024 and CSA FT-4
- Flexible, lightweight and easier to install than metal conduit
- Designed to protect existing cable and facilitate future cable installation or replacement
- When tested to UL2024/UL910 (CSA FT-4), Dura-Line's Corrugated Riser is low-smoke producing and fire resistant as defined by the National Fire Protection Association when rating cables as suitable for use in ducts, riser spaces

| Installation Types | Size Range Available |
|--------------------|----------------------|
| Interior | 1" |
| | 1-1/4" |

STANDARD COLORS



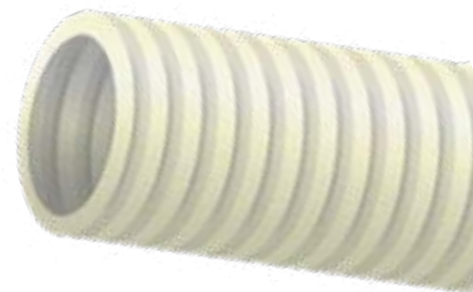
Features - Standard

Specifications/Details Corrugated Riser is made from fire retardant materials which are fully ETL approved for Riser application per UL-2024/UL910

Conduit Markings Permanent marking along conduit includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available

Options

Pre-Installed Tape Factory pre-installed Bull-Line™ Pull Tape with EVEN-LOAD™ ensures extra slack at any access point throughout the reel. Available 500 lb - 6,000 lb tensile strength or locatable.





SMOOTH-COR FLEX

SPECIALTY

- Flexible: Reduces/eliminates the need for sweeps and bends
- Crush resistant: Equivalent to Schedule 40 PVC
- Lightweight: Easier installation, 40% lighter than PVC
- Compatibility: Safe, quick assembly
- Gasketed: Air and watertight
- Low COF: Longer cable pulls with lower cable stress

| Installation Types | Size Range Available |
|---------------------|----------------------|
| Underground | 2.0" |
| Direct Bury | 3.0" |
| Concrete Encasement | 4.0" |

STANDARD COLORS
 Outer Walls
 Inner Walls



Features - Standard

| | |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Specifications/Details | Manufactured from flexible HDPE (High Density Polyethylene). All Smooth-Cor Flex dimensions meet or exceed one or more of the following: ASTM D-3550, ASTM D-638, ASTM D-792, ASTM D-1238, ASTM D-1693 |
| Conduit Markings | Permanent marking along conduit includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available |
| Co-Extruded Lining | SILICORE® ULF is co-extruded with the HDPE jacket creating a slick, permanent, interior lining. With coefficient of friction 60% lower than standard HDPE conduit without the aid of wet lubricants, SILICORE® ULF exhibits no loss in performance over time or in extreme temperature conditions. |
| Pre-Installed Tape | Factory pre-installed Bull-Line™ Pull Tape with EVEN-LOAD™ ensures extra slack at any access point throughout the reel. Available 500 lb - 6,000 lb tensile strength or locatable. |

Options

Packaging Available on steel reels or 250' coils

SPLIT CORRUGATED

SPECIALTY

- Pre-slit design for easy installation over existing cables
- Ships lightweight 250' coils
- Ordered in coils, not feet

| Installation Types | Size Range Available |
|-----------------------------------|----------------------|
| Cover and Protect Existing Cables | 0.75" 1-1/4" 2" |
| Short Runs | 1" 1-1/2" |

STANDARD COLORS

 Other colors available upon request

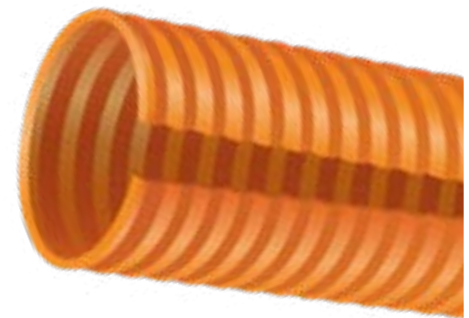


FIGURE-8

SPECIALTY

- Figure-8 construction with EHS (Extra High Strength) flooded galvanized support strand for one-step aerial placement
- HDPE has carbon black and antioxidants for maximum UV protection
- Extra high strength galvanized steel strand utilizes industry standard aerial strand hardware
- Installation uses the same tools and equipment as standard aerial installation practices
- Available with either 1/4" or 3/8" galvanized strand

| Installation Types | Size Range Available |
|--------------------|----------------------|
| Aerial | 1-1/4" 1-1/2" 2" |

STANDARD COLORS

Features - Standard

| | |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Specifications/Details | Manufactured from flexible HDPE (High Density Polyethylene). The Oversheath is carbon black polyethylene with antioxidants for maximum UV protection. EHS (Extra High Strength) Class A Flooded: 3/8" (15,400 lb Safe Working Pull Strength) or 1/4" (6,650 lb Safe Working Pull Strength) EHS Galvanized |
| Conduit Markings | Permanent marking along conduit includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available |
| Options | |
| Pre-Installed Tape | Factory pre-installed Bull-Line™ Pull Tape with EVEN-LOAD™ ensures extra slack at any access point throughout the reel. Available 500 lb - 6,000 lb tensile strength or locatable. |
| Co-Extruded Lining | SILICORE® ULF is co-extruded with the HDPE jacket creating a slick, permanent, interior lining. With coefficient of friction 60% lower than standard HDPE conduit without the aid of wet lubricants, SILICORE® ULF exhibits no loss in performance over time or in extreme temperature conditions. |

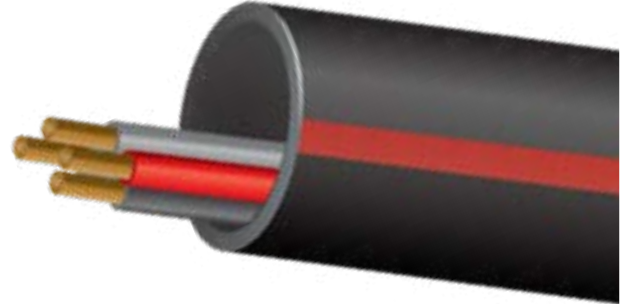


HDD TOOLING
 CABLE GUIDES
 HOPE CONDUIT & MICRO DUCT
 WIRE PULLING
 PULL ROPE & PULL TAPE
 LINE BLOWING & ACCESSORIES
 DUCT RODDERS
 FIBER CABLE INSTALLATION
 WIRE & CABLE TOOLS
 CUTTING & GRINDING TOOLS
 POWER TOOLS
 HYDRAULIC & PNEUMATIC TOOLS
 LANSKAPING TOOLS
 CHAIN BINDER & SHACKLES
 TRUCK EQUIPMENT
 SAFETY EQUIPMENT
 MISCELLANEOUS TOOLS & SUPPLIES

CABLE-IN-CONDUIT (ELECTRIC)

SPECIALTY

- CableCon (Cable-in-Conduit) is available in ranges 3/4" to 2-1/2" diameters
- Manufactured from flexible HDPE, makes gradual bends without special equipment
- Continuous lengths reduce joining costs
- Excellent low temperature properties, allows installation in cold climates
- Outstanding long term cable protection from shifting ground, rock and root impingement
- Provides a permanent pathway, simplifies future repairs or replacement
- Available with UV protectants for aerial/lashed placement
- ETL listed UL standards. Available from 3/4" - 2-1/2" for EPEC 13.5, EPEC 40 & EPEC 80



| Installation Types | Size Range Available | Wall Types |
|--------------------|----------------------|-----------------|
| Aerial | 3/4" 1-1/2" | SDR 11 |
| Overrides | 1" 2" | EPEC-B/SDR 13.5 |
| Plow | 1-1/4" 2-1/2" | EPEC 40/SCH 40 |
| Direct Burial | | EPEC 80/SCH 80 |

STANDARD COLORS



Custom colors with optional stripes available

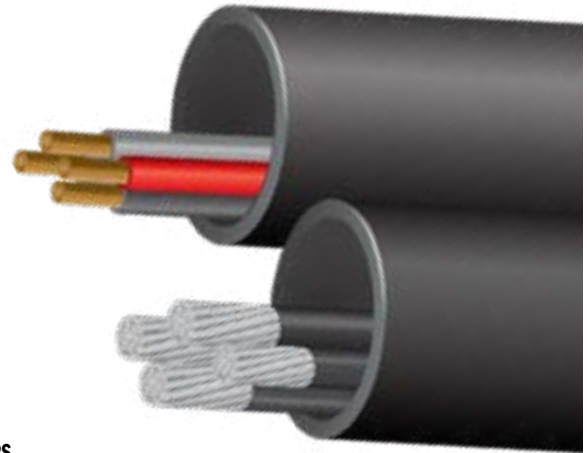
Features - Standard

| | |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Specifications/Details | Manufactured from flexible HDPE (High Density Polyethylene). All Smoothwall conduit dimensions meet or exceed one or more of the following: ASTM F-2160, ASTM D-3350, ASTM D-3485, NEMA TC-7, UL 651A, UL 1990, Bellcore GR-356, and CSA C22.2 #327-18 |
| Conduit Markings | Permanent marking along conduit includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available |
| Options | |
| Co-Extruded Lining | SILICORE® ULF is co-extruded with the HDPE jacket creating a slick, permanent, interior lining. With coefficient of friction 60% lower than standard HDPE conduit without the aid of wet lubricants, SILICORE® ULF exhibits no loss in performance over time or in extreme temperature conditions. |
| Pre-Installed Cable | Single or multiple cables may be pre-installed. Typical cable components are: Service Drops, Fiber, Coaxial, 600 Volt Al, 600 Volt Cu, Medium Voltage. Custom Options Available |
| UV Protectant | Available for UV exposure applications (Aerial, Lashed, or External Tray) |

CABLE-IN-CONDUIT (IRRIGATION)

SPECIALTY

- CableCon (Cable-in-Conduit) is available in ranges 3/4" to 3" diameters
- Designed for irrigation control
- Manufactured from flexible HDPE, makes gradual bends without special equipment
- Continuous lengths reduce joining costs
- Excellent low temperature properties, allows installation in cold climates
- ETL listed to UL Standards. Available from 3/4" - 3" for SCH 40
- Provides a permanent pathway, simplifies future cable repairs or replacement



| Installation Types | Size Range Available | Wall Types |
|--------------------|----------------------|-------------|
| Trench | 3/4" 1-1/2" 3" | TC-7/SDR 17 |
| Plow | 1" 2" | UL SCH 40 |
| | 1-1/4" 2-1/2" | |

STANDARD COLORS



Features - Standard

| | |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Specifications/Details | Manufactured from flexible HDPE (High Density Polyethylene). All Smoothwall conduit dimensions meet or exceed one or more of the following: ASTM F-2160, ASTM D-3350, ASTM D-3485, NEMA TC-7, UL 651A, UL 1990, Bellcore GR-356, and CSA C22.2 #327-18 |
| Conduit Markings | Permanent marking along conduit includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available |
| Options | |
| Co-Extruded Lining | SILICORE® ULF is co-extruded with the HDPE jacket creating a slick, permanent, interior lining. With coefficient of friction 60% lower than standard HDPE conduit without the aid of wet lubricants, SILICORE® ULF exhibits no loss in performance over time or in extreme temperature conditions. |
| Pre-Installed Cable | Single or multiple cables may be pre-installed. Typical cable components are: Service Drops, Fiber, Coaxial, 600 Volt Al, 600 Volt Cu, Medium Voltage. Custom Options Available |

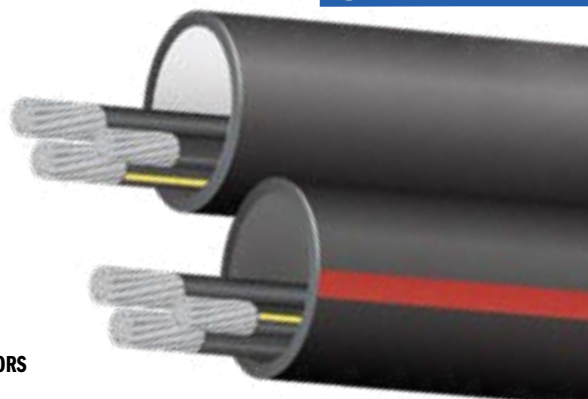
CABLE-IN-CONDUIT (UL1990)

SPECIALTY

- CableCon (Cable-in-Conduit) is available in ranges 1/2" to 4" diameters
- Manufactured from flexible HDPE, makes gradual bends without special equipment
- Continuous lengths reduce joining costs
- Excellent low temperature properties, allows installation in cold climates
- Outstanding long term cable protection from shifting ground, rock and root impingement
- Provides a permanent pathway, simplifies future cable repairs or replacement

| Installation Types | Size Range Available | | | Wall Types |
|--------------------|----------------------|--------|--------|-----------------|
| Directional Burial | 1/2" | 1-1/4" | 2-1/2" | EPEC B/SDR 13.5 |
| | 3/4" | 1-1/2" | 3" | EPEC 40/SCH40 |
| | 1" | 2" | 4" | EPEC 80/SCH80 |

STANDARD COLORS

Features - Standard

| | |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Specifications/Details | Manufactured from flexible HDPE (High Density Polyethylene). All Smoothwall conduit dimensions meet or exceed one or more of the following: ASTM F-2160, ASTM D-3350, ASTM D-3485, NEMA TC-7, UL 651A, UL 1990, Bellcore GR-356, and CSA C22.2 #327-18 |
| Conduit Markings | Permanent marking along conduit includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available |
| Options | |
| Co-Extruded Lining | SILICORE® ULF is co-extruded with the HDPE jacket creating a slick, permanent, interior lining. With coefficient of friction 60% lower than standard HDPE conduit without the aid of wet lubricants, SILICORE® ULF exhibits no loss in performance over time or in extreme temperature conditions. |
| Pre-Installed Cable | Single or multiple cables may be pre-installed. Typical cable components are: Service Drops, Fiber, Coaxial, 600 Volt Al, 600 Volt Cu, Medium Voltage. Custom Options Available |

CABLE-IN-CONDUIT (COMMUNICATION)

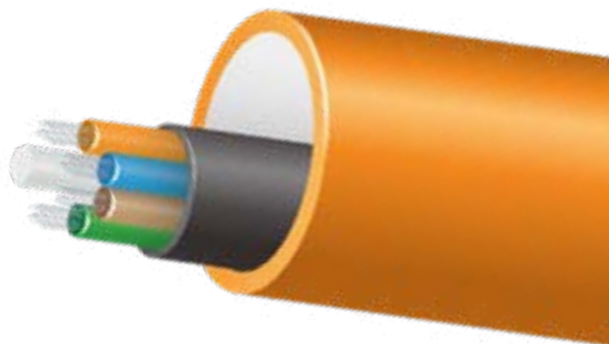
SPECIALTY

- CableCon (Cable-in-Conduit) is available in 13mm CATV and in ranges 1/2" to 2" diameters
- Manufactured from flexible HDPE, makes gradual bends without special equipment
- Continuous lengths reduce joining costs
- Excellent low temperature properties, allows installation in cold climates
- Outstanding long term cable protection from shifting ground, rock and root impingement
- Provides a permanent pathway, simplifies future repairs or replacement
- Available with UV protectants for aerial/lashed placement
- ETL listed UL standards. Available from 13mm - 2" for EPEC 13.5, EPEC 40 & EPEC 80

| Installation Types | Size Range Available | | Wall Types |
|--------------------|----------------------|--------|-----------------|
| Aerial | 16/13mm | 1-1/4" | SDR 11 |
| Overrides | 1/2" | 1-1/2" | EPEC-B/SDR 13.5 |
| Plow | 3/4" | 2" | EPEC 40/SCH 40 |
| Direct Burial | 1" | | EPEC 80/SCH 80 |

STANDARD COLORS


 Custom colors with optional stripes available



Features - Standard

| | |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Specifications/Details | Manufactured from flexible HDPE (High Density Polyethylene). All Smoothwall conduit dimensions meet or exceed one or more of the following: ASTM F-2160, ASTM D-3350, ASTM D-3485, NEMA TC-7, UL 651A, UL 1990, Bellcore GR-356, and CSA C22.2 #327-18 |
| Conduit Markings | Permanent marking along conduit includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available |
| Options | |
| Co-Extruded Lining | SILICORE® ULF is co-extruded with the HDPE jacket creating a slick, permanent, interior lining. With coefficient of friction 60% lower than standard HDPE conduit without the aid of wet lubricants, SILICORE® ULF exhibits no loss in performance over time or in extreme temperature conditions. |
| Pre-Installed Cable | Single or multiple cables may be pre-installed. Typical cable components are: Service Drops, Fiber, Coaxial, 600 Volt Al, 600 Volt Cu, Medium Voltage. Custom Options Available |
| UV Protectant | Available for UV exposure applications (Aerial, Lashed, or External Tray) |

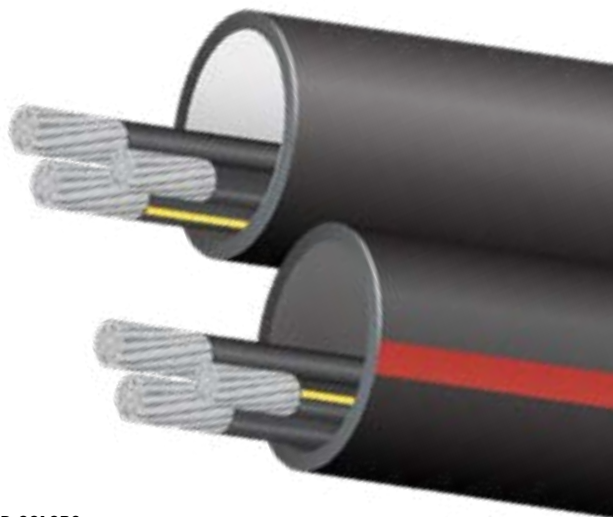
HOT TOOLING
 CABLE GUIDES
 HOPE CONDUIT & MICRO DUCT
 WIRE PULLING
 PULL ROPE & PULL TUBE
 LINE BLOWING
 DUCT RODDERS & ACCESSORIES
 FIBER CABLE INSTALLATION
 WIRE & CABLE TOOLS
 CUTTING & GRINDING TOOLS
 POWER TOOLS
 HYDRAULIC & PNEUMATIC TOOLS
 PUMPS & GENERATORS
 LANDSCAPING TOOLS
 CHAIN BINDER & SHACKLES
 TRUCK STORAGE
 SAFETY EQUIPMENT
 MISCELLANEOUS TOOLS & SUPPLIES



CABLE-IN-CONDUIT (NEMA TC7)

SPECIALTY

- CableCon (Cable-in-Conduit) is available in ranges 1/2" to 6" diameters
- Manufactured from flexible HDPE, makes gradual bends without special equipment
- Continuous lengths reduce joining costs
- Excellent low temperature properties, allows installation in cold climates
- Outstanding long term cable protection from shifting ground, rock and root impingement
- Provides a permanent pathway, simplifies future repairs or replacement
- Available with UV protectants for aerial/lashed placement



| Installation Types | Size Range Available | | | Wall Types |
|--------------------|----------------------|--------|----|-----------------|
| Aerial | 1/2" | 1-1/2" | 4" | EPEC-A/SDR 17 |
| Overrides | 3/4" | 2" | 5" | EPEC-B/SDR 13.5 |
| Plow | 1" | 2-1/2" | 6" | EPEC 40/SCH 40 |
| Direct Burial | 1-1/4" | 3" | | EPEC 80/SCH 80 |
| Directional Bore | | | | |

STANDARD COLORS



Custom colors with optional stripes available

Features - Standard

Specifications/Details Manufactured from flexible HDPE (High Density Polyethylene). All Smoothwall conduit dimensions meet or exceed one or more of the following: ASTM F-2160, ASTM D-3350, ASTM D-3485, NEMA TC-7, UL 651A, UL 1990, Bellcore GR-356, and CSA C22.2 #327-18

Conduit Markings Permanent marking along conduit includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available

Options

Co-Extruded Lining SILICORE® ULF is co-extruded with the HDPE jacket creating a slick, permanent, interior lining. With coefficient of friction 60% lower than standard HDPE conduit without the aid of wet lubricants, SILICORE® ULF exhibits no loss in performance over time or in extreme temperature conditions.

Pre-Installed Cable Single or multiple cables may be pre-installed. Typical cable components are: Service Drops, Fiber, Coaxial, 600 Volt AI, 600 Volt Cu, Medium Voltage. Custom Options Available

UV Protectant Available for UV exposure applications (Aerial, Lashed, or External Tray)







SPLIT-LOCK + COUPLERS

The Split-Lock + is a split coupler produced from a glass fiber reinforced nylon resin. The coupler is heat and UV stabilized, and offers excellent impact strength. It's reusable and is ideal for temporarily coupling conduits, particularly at slack-loop locations, and also for air-assisted jetting applications. The coupler is easily assembled using a 7/16" nut driver.

- No special tools required
- Reusable - can install with cable inside
- Heat and UV stabilized
- Fungus and chemical resistant
- Air and water-tight
- No I.D. reduction
- Not recommended for plow chute
- Meets UL 514B pullout requirements
- ETL listed to UL STD 514B and CSA C22.2 18.3



| Part No. | Description | Qty Per Case |
|----------|----------------------------------------------------------------------------------------------------------------------|--------------|
| 20003907 | Split-Lock + Coupler 1.00" SDR  | 10 |
| 20003908 | Split-Lock + Coupler 1.25" SDR  | 10 |
| 20003909 | Split-Lock + Coupler 1.50" SDR  | 10 |
| 20003910 | Split-Lock + Coupler 2.00" SDR  | 10 |












SHUR-LOCK II


COUPLERS

Shur-Lock II is a plastic coupler designed for coupling HDPE & PVC conduit. Can also be used to couple dissimilar conduits such as HDPE to PVC, threaded or non-threaded metal conduit, or fiberglass (FRP) conduit. The coupler features stainless steel band clamps (hand tightened using a 5/16" nut driver) and locking ring. A pre-lubricated O-ring forms an air-tight seal to withstand 125 PSI on 1" - 3" sizes. Also a specialized coupler for use by electrical installers requiring ETL/UL listing.

- One person installation
- Re-enterable, no special tools required
- Air-tight and water-tight
- No I.D. reduction
- No-Stop version available for confined areas or repairs (*NS)
- Excellent pull out strength on HDPE, PVC, FRP, and Steel
- No-Stop version available for confined areas of repairs
- ETL Listed to CSA STD C22.2 18.3-04
- Listed to UL STD 514B












| Part No. | Description | | Nominal Pull-Out Strength | Qty Per Case |
|----------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------|--------------|
| 20000118 | 1.00" Shur-Lock II Coupler SDR 1.315" ± 0.020" |  | 600 lb | 10 |
| 20000120 | 1.25" Shur-Lock II Coupler SDR 1.660" ± 0.020" |  | 700 lb | 10 |
| 20000121 | 1.25" Shur-Lock II Coupler HYB 1.590" ± 0.020" | | 700 lb | 10 |
| 20000122 | 1.50" Shur-Lock II Coupler SDR 1.900" ± 0.020" |  | 700 lb | 10 |
| 20000123 | 2.00" Shur-Lock II Coupler SDR 2.375" ± 0.020" |  | 700 lb | 10 |
| 20000264 | 2.00" Shur-Lock II Coupler-Extended SDR 2.375" ± 0.020" (8.25" long vs 5.75" standard) | | 700 lb | 6 |
| 20000172 | 2.50" Shur-Lock II Coupler SDR 2.875" ± 0.020" |  | 1,000 lb | 6 |
| 20000173 | 3.00" Shur-Lock II Coupler SDR 3.500" ± 0.020" |  | 1,000 lb | 6 |
| 20000245 | 4.00" Shur-Lock II Coupler SDR 4.500" ± 0.020" |  | 1,000 lb | 6 |
| 20000254 | 5.00" Shur-Lock II Coupler SDR 5.563" ± 0.020" |  | 1,000 lb | 6 |
| 20000256 | 6.00" Shur-Lock II Coupler SDR 6.625" ± 0.020" |  | 1,000 lb | 6 |

 Please Specify if ETL listing is required

SHUR-LOCK II COUPLER W/NO CENTER STOP

Center stop is removed to allow the coupler to be pulled back over the end of the duct for limited clearance installations

| Part No. | Description | | Nominal Pull-Out Strength | Qty Per Case |
|----------|------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------|--------------|
| 20002340 | 1.00" Shur-Lock II Coupler SDR 1.315" ± 0.020" |  | 600 lb | 10 |
| 20000236 | 1.25" Shur-Lock II Coupler SDR 1.660" ± 0.020" |  | 700 lb | 10 |
| 20002341 | 1.50" Shur-Lock II Coupler SDR 1.900" ± 0.020" |  | 700 lb | 10 |
| 20000237 | 2.00" Shur-Lock II Coupler SDR 2.375" ± 0.020" |  | 700 lb | 10 |
| 20000238 | 2.50" Shur-Lock II Coupler SDR 2.875" ± 0.020" |  | 1,000 lb | 6 |
| 20000239 | 3.00" Shur-Lock II Coupler SDR 3.500" ± 0.020" |  | 1,000 lb | 6 |
| 20000260 | 4.00" Shur-Lock II Coupler SDR 4.500" ± 0.020" |  | 1,000 lb | 4 |
| 20001531 | 5.00" Shur-Lock II Coupler SDR 5.563" ± 0.020" |  | 1,000 lb | 2 |
| 20000261 | 6.00" Shur-Lock II Coupler SDR 6.625" ± 0.020" |  | 1,000 lb | 2 |

Please Specify if ETL listing is required





CLEAR-LOCK

COUPLERS

Experience the same fast and easy installation of our Push-Lock couplers now with a new, clear body design. Simply push the duct ends into the coupler for a locked and air-sealed assembly. Slightly shorter than the original Push-Lock, the Clear-Lock is ideal for pull boxes, vaults or other limited access areas. The non-metallic construction provides excellent corrosion resistance in buried or encased applications and also has desirable dielectric properties.

- The clear midsection gives added visibility during installation, removing all guesswork from the process
- The visual confirmation of the pipe within the coupler ensures that it has been properly seated at the center stop
- Simple, one person 'push-on' assembly lowers installation costs
- Self-locking ring design assembles in seconds and is re-enterable
- High strength molded plastic body is ideal for buried duct applications
- Pre-lubricated O-ring is water-tight and air-tight
- Suitable for both cable pulling & jetting applications



| Part No. | Description | Nominal O.D. | Duct O.D. Working Range | Length | Pull Out Strength | Max. Pressure | Qty Per Case |
|----------|------------------|--------------|-------------------------|--------|-------------------|---------------|--------------|
| 2005661 | 0.75" Clear-Lock | 1.050" | 1.040" - 1.060" | 3" | 500 lb | 250 psi | 144 |
| 20005662 | 1.00" Clear-Lock | 1.315" | 1.305" - 1.325" | 3.6" | 600 lb | 250 psi | 50 |
| 20005096 | 1.25" Clear-Lock | 1.660" | 1.650" - 1.670" | 5" | 700 lb | 250 psi | 50 |
| 20005663 | 1.50" Clear-Lock | 1.900" | 1.890" - 1.910" | 5.5" | 800 lb | 250 psi | 25 |
| 20005097 | 2.00" Clear-Lock | 2.375" | 2.365" - 2.385" | 7" | 2,000 lb | 250 psi | 15 |



PIN-POINT SPLICE KIT

COUPLERS

The Clear-Lock Couplers and PinPoint Splices in one simple package. All the advantages of the Clear-Lock couplers with water-tight connectors for the PinPoint locatable duct in one simple kit. A 2.50" kit is also available with our new Redi-Lock coupler.

- 2 Couplers & 2 PinPoint Splice Connectors
- Orange in color
- Can be used in SDR 11 or SDR 13.5



| Part No. | Description | Nominal O.D. | Duct O.D. Working Range | Qty Per Case |
|----------|---------------------------------------|--------------|-------------------------|--------------|
| 20005752 | 1.00" Clear-Lock Pin-Point Splice Kit | 1.315" | 1.305" - 1.325" | 2 |
| 2005473 | 1.25" Clear-Lock Pin-Point Splice Kit | 1.660" | 1.650" - 1.670" | 2 |
| 2005753 | 1.50" Clear-Lock Pin-Point Splice Kit | 1.900" | 1.890" - 1.910" | 2 |
| 2005474 | 2.00" Clear-Lock Pin-Point Splice Kit | 2.375" | 2.365" - 2.385" | 2 |
| 20005807 | 2.50" Redi-Lock Pin-Point Splice Kit | 2.875" | 2.775" - 2.885" | 2 |



COMFIT COUPLERS

Comfit is a unique Hi-Tech coupler for HDPE cable ducts. Leak tested at 230 PSI and resistant to corrosion and most chemicals. Designed in accordance with the special demands of leading cable and duct manufacturers, as well as, top utility and contractors. Designed in accordance with the special demands of the leading cable and duct manufacturers, as well as, top utility contractors. Excellent for both blowing and pulling applications.



| Part No. | Nominal O.D. | Duct O.D. | | Coupler O.D. | | Max Tension PSI | Qty Per Case |
|----------|-----------------|-----------|------|--------------|------|-----------------|--------------|
| | | (in) | (mm) | (in) | (mm) | | |
| 08566109 | 1/4" | 1.050" | 26.6 | 1.69" | 43 | 580 | 144 |
| 08566110 | 1.0" | 1.315" | 33.4 | 2.20" | 56 | 580 | 70 |
| 08566112 | 1-1/4" | 1.660" | 42.2 | 2.83" | 72 | 1,130 | 56 |
| 08566115 | 1-1/2" | 1.900" | 48.3 | 3.23" | 82 | 1,470 | 36 |
| 08566120 | 2.0" | 2.375" | 60.3 | 4.29" | 109 | 2,400 | 13 |
| 08566145 | 1" Clear Center | 2.375" | 60.3 | 4.29" | 109 | 2,400 | 13 |
| 08566123 | 32 mm | - | 32 | 2.20" | 56 | 230 | 70 |
| 08566125 | 40mm | - | 40 | 2.76" | 70 | 230 | 60 |
| 08566130 | 50 mm | - | 50 | 3.35" | 85 | 2 | 33 |

DOUBLE E-LOC COUPLERS

The Double E-LOC versions are suitable for cable blowing applications and are UV resistant for aerial use.

- Non-metallic union for cable blowing installation
- Fits smooth and ribbed out duct
- Fits combination smooth end/ribbed end
- For PVC, steel pipe, fiberglass HDPE ducts
- UV resistant for aerial use
- Rated up to 200 PSI



| Part No. | Standard Duct Size | Length | Qty Per Case |
|-----------|-------------------------------------|--------|--------------|
| DEL-084 | 0.84" O.D. DUCT (1/2" IPS) | 6.25" | 50 |
| DEL-105 | 1.05" O.D. DUCT (3/4" IPS) | 6.25" | 50 |
| DEL-131 | 1.315" O.D. DUCT (1" IPS) | 6.25" | 50 |
| DEL-135 | 1.350" O.D. DUCT | 6.25" | 50 |
| DEL-142 | 1.420" O.D. DUCT/1.460" O.D. RIBBED | 6.25" | 50 |
| DEL-150 | 1.500" O.D. DUCT 1-1/2" TRUE SIDR 9 | 6.25" | 50 |
| DEL-150UV | 1.500" O.D. AERIAL | 6.25" | 50 |
| DEL-154 | 1.540" O.D. DUCT/1.575" RIBBED | 6.25" | 50 |
| DEL-154UV | 1.540" O.D. AERIAL (1-1/4" TRUE) | 6.25" | 50 |
| DEL-157 | 1.570" O.D. DUCT (40MM) | 6.25" | 50 |
| DEL-160 | 1.600" O.D. DUCT | 6.25" | 50 |
| DEL-160UV | 1.600" O.D. AERIAL | 6.25" | 50 |
| DEL-166 | 1.660" O.D. DUCT (1-1/4" IPS) | 6.25" | 50 |
| DEL-166G | 1.660" O.D. RIBBED | 6.25" | 50 |
| DEL-166UV | 1.660" O.D. AERIAL (1-1/4" IPS) | 6.25" | 50 |
| DEL-171 | 1.710" O.D. DUCT (1-1/4" SIDR 9) | 6.25" | 50 |
| DEL-178 | 1.780" O.D. DUCT / 1.830" RIBBED | 8.25" | 25 |
| DEL-178UV | 1.780" O.D. AERIAL | 8.25" | 25 |
| DEL-183 | 1.830" O.D. DUCT (1-1/2" SIDR 9) | 8.25" | 25 |
| DEL-190 | 1.900" O.D. DUCT (1-1/2" IPS) | 8.25" | 25 |
| DEL-190UV | 1.900" O.D. AERIAL (1-1/2" IPS) | 8.25" | 25 |
| DEL-237 | 2.375" O.D. DUCT (2" IPS) | 8.5" | 25 |
| DEL-237UV | 2.375" O.D. AERIAL (2" IPS) | 8.5" | 25 |
| DEL-287 | 2.875" O.D. DUCT (2 1/2" IPS) | 8.5" | 20 |
| DEL-350 | 3.500" O.D. DUCT 3" IPS) | 8.5" | 15 |
| DEL-450 | 4.500" O.D. DUCT (4" IPS) | 8.5" | 10 |

Parts labeled UV are designed for above ground applications and are UV resistant. Metric sizes also available. Metric sizes are also available.

HOOD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TAPE
LINE BLOWING & ACCESSORIES
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHAWLERS
TRUCK STORAGE
SAFETY EQUIPMENT PPE
MISC TOOLS & SUPPLIES



REDI-LOCK™

COUPLERS

The latest in Dura-Line's coupler collection, the Redi-Lock™ is ideal for joining lengths of HDPE Sticks but can also be used with continuous length, reeled products.

- Stainless steel band clamps (hand tightened using 5/16" nut driver) with self-locking ring
- O-ring forms an air and water-tight seal
- UV stabilized
- High strength molded plastic body ideal for buried duct applications
- If coupling HDPE to PVC, use Shur-lock II



| Part No. | Description | Nominal O.D. | Pull Out Strength | Max. Pressure | Qty Per Case |
|----------|-----------------|--------------|-------------------|---------------|--------------|
| 20005477 | 2.00" Redi-Lock | 2.375" | 700 lb | 70 psi | 10 |
| 20005478 | 2.50" Redi-Lock | 2.875" | 750 lb | 55 psi | 6 |
| 20005479 | 3.00" Redi-Lock | 3.500" | 950 lb | 40 psi | 6 |
| 20005480 | 4.00" Redi-Lock | 4.500" | 950 lb | 40 psi | 4 |
| 20005481 | 5.00" Redi-Lock | 5.563" | 1,000 lb | 40 psi | 2 |
| 20005482 | 6.00" Redi-Lock | 6.625" | 1,000 lb | 15 | 2 |



MOR CLAMP

COUPLERS

The Mor Clamp coupling is quickly and easily installed by slipping onto or wrapping around a conduit joint. The thick neoprene gasket assures a positive butt joint seal. It accommodates a variety of conduit types including HDPE, cast iron, PVC, and fiberglass. The stainless steel design offers a lightweight and economical unit which is strong and durable. Zinc plated carbon steel bolts are included for tightening the Mor Clamp coupling.

- High pull out strength > 1,000 lb
- No special tools required
- One person installation
- Easy means to join large conduit
- Stainless steel construction



| Part No. | Description | Bolts Qty | Bolt Size | Gasket Thickness | Coupler Length |
|----------|--------------------------------------------------|-----------|---------------|------------------|----------------|
| 20001519 | 1.25" Conduit (8101663B-0) Fits up to 1.66" O.D. | 2 | 1/2" x 1-3/4" | 1/8" | 6" |
| 20002849 | 2.0" Conduit (8102374) Fits up to 2.37" O.D. | 4 | 1/2" x 1-3/4" | 1/8" | 8" |
| 20003060 | 2.5" Conduit (8102874) Fits up to 2.87" O.D. | 4 | 1/2" x 1-3/4" | 1/8" | 8" |
| 20001520 | 3.0" Conduit (8103504) Fits up to 3.50" O.D. | 4 | 5/8" x 2" | 3/16" | 8" |
| 20002857 | 4.0" Conduit (8104504) Fits up to 4.50" O.D. | 4 | 5/8" x 2" | 3/16" | 8" |
| 20003226 | 5.0" Conduit (8105564) Fits up to 5.56" O.D. | 4 | 5/8" x 2" | 1/4" | 8" |
| 20001521 | 5.0" Conduit (8105568) Fits up to 5.56" O.D. | 8 | 5/8" x 2" | 1/4" | 16" |
| 20003073 | 6.0" Conduit (8106624) Fits up to 6.62" O.D. | 4 | 5/8" x 2" | 1/4" | 8" |
| 20002025 | 6.0" Conduit (8106628) Fits up to 6.62" O.D. | 8 | 5/8" x 2" | 1/4" | 16" |
| 20003117 | 8.0" Conduit (8108624) Fits up to 8.62" O.D. | 4 | 3/4" x 3" | 1/4" | 10" |



ALUMINUM DUCT COUPLERS

The classic design of the JackMoon® product that you have come to know and trust. The Aluminum Duct Couplers are available in two styles—reverse-threaded and barbed—offering different methods to join conduit to get the perfect fit. With these couplers, you can be confident in the reliability and durability of your connections. With their color coded anodized coating and ribbed external surface, these couplers are easy to identify and install while providing an excellent grip. They can be used in various telecommunication applications where HDPE conduit is utilized, including data centers, tower infrastructure, and rural broadband.

- Anodized Finish creates a protective oxide layer on the surface of the aluminum, making it corrosion resistant
- Color-coded for simple size I.D.
- Compatible with all types of polyethylene conduit for versatility on the jobsite
- Two variations are available: reverse threaded or barbed to accommodate different methods of connections



| Part No. | Size | Case Quantity | Coupler Type | Color | Duct Range |
|------------------|-------|---------------|-------------------|-----------|-------------|
| JM-COU-07CP108U | 0.75" | 25 | Reversed-Threaded | Black | 0.91 - 1.08 |
| JM-COU-10CP142U | 1.00 | 25 | Reversed-Threaded | Aluminum | 1.18 - 1.42 |
| JM-COU-11CP157U | 1.125 | 25 | Reversed-Threaded | Green | 1.40 - 1.57 |
| JM-COU-12CP166SB | 1.25" | 25 | Barbed | Burgundy | 1.66 |
| JM-COU-12CP170U | 1.25" | 25 | Reversed-Threaded | Burgundy | 1.48 - 1.70 |
| JM-COU-15CP190SB | 1.50" | 25 | Barbed | Blue | 1.90 |
| JM-COU-15CP200U | 1.50" | 25 | Reversed-Threaded | Navy Blue | 1.80 - 2.00 |
| JM-COU-20CP252U | 2.00" | v | Reversed-Threaded | Bronze | 2.31 - 2.51 |



ALUMINUM THREADED COUPLERS

Reverse-threaded aluminum coupler. Tapered threads accommodate a wide range of conduit OD's within a given conduit size. Also available in a Riser/Plenum rated version.

- Wide tolerance to fit most conduits
- Easy to install
- Not air or water-tight
- Threads may reduce conduit I.D.
- Self threading, which draws each end of the conduit into the center of the coupler
- The Riser/Plenum versions are approved for use in both Riser and Plenum applications - Riser UL 1666 & Plenum UL 2024



| Part No. | Coupler Type | Trade Size | Qty Per Case |
|------------------|------------------|------------|--------------|
| JM-COU-07CP108U | Reverse Threaded | 0.75" | 25 |
| JM-COU-10CP142U | Reverse Threaded | 1.00" | 25 |
| JM-COU-11CP157U | Reverse Threaded | 1.125" | 25 |
| JM-COU-12CP166SB | Barbed | 1.25" | 25 |
| JM-COU-12CP170U | Reverse Threaded | 1.25" | 25 |
| JM-COU-15CP190SB | Barbed | 1.50" | 25 |
| JM-COU-15CP200U | Reverse Threaded | 1.50" | 25 |
| JM-COU-20CP252U | Reverse Threaded | 2.00" | 25 |



SMOOTH-COR FLEX FIT

COUPLERS

Quick, field assembly couplers or adapters to join different material types

- Two Kit options available for joining Smooth-Cor Flex
- Smooth-Cor Flex Coupler Kit joins Smooth-Core Flex to Smooth-Cor Flex
- Smooth-Cor Flex Adapter Kit joins Smooth-Cor Flex to HDPE, PVC, FRE and TGS
- Smooth-Cor Flex Coupler Kits include an O-ring gasket creating an air-tight and water-tight seal
- Keylock strips secure the connection, no glue required



SMOOTH-COR FLEX FIT

COUPLERS

Used with Armor Guard Conduit, the Armor Guard Kit is comprised of a Split-Lock + Coupler, a ScotchLock shield connector, and bonding braid for bonding and grounding the armored layer in the duct. This coupler arrangement is suitable for cable blowing applications.

- Easy assembly - split design
- Kit includes bonding strap and terminals



KWIKIE™ BLANK DUCT PLUGS-LOOP NUT

The plugs install tightly into conduit, creating a secure seal from unwanted water, sediment, or animal intrusion. A variety of sizes are available for various conduit dimensions and types, as they are compatible with HDPE, PVC, corrugated conduit, and EMT. Installation of the plugs is quick and easy, with no tools required for installation or removal.

- When the thermoplastic elastomer gasket is expanded, it creates a water, air, and rodent-resistant seal – protecting the conduit from damaging environmental conditions
- Constructed of non-metallic, corrosion-resistant materials for a long-lasting and cost-effective plug
- Requires no additional tools for quick and easy installation
- Install in PVC, HDPE, EMT, and corrugated conduit for versatility
- Two rope-tie points built into the plug for installation with mule tape or pull line for a secure seal



| Part No. | Size (in) | Size (mm) | UOM | Case QTY | Conduit I.D. | Conduit I.D. |
|----------|-----------|-----------|------|----------|-----------------|-----------------|
| 5120-07 | 0.75" | 20 | Case | 50 | 0.766" - 1.020" | 19.46 - 25.91 |
| 5120-10 | 1" | 25 | Case | 50 | 0.994" - 1.390" | 25.25 - 35.31 |
| 5120-12 | 1.25" | 32 | Case | 50 | 1.156" - 1.510" | 29.36 - 38.35 |
| 5120-15 | 1.5" | 30 | Case | 50 | 1.460" - 1.830" | 37.08 - 46.48 |
| 5120-20 | 2" | 50 | Case | 50 | 1.834" - 2.386" | 46.58 - 60.60 |
| 5120-25L | 2.5" | 65 | Case | 30 | 2.400" - 2.990" | 60.96 - 75.95 |
| 5120-30L | 3" | 80 | Case | 50 | 2.920" - 3.450" | 74.17 - 87.63 |
| 5120-35L | 3.5" | 90 | Case | 50 | 3.410" - 3.900" | 86.61 - 99.06 |
| 5120-40L | 4" | 100 | Case | 50 | 3.940" - 4.330" | 100.08 - 109.98 |
| 5120-50L | 5" | 125 | Case | 20 | 4.850" - 5.250" | 123.19 - 133.35 |
| 5120-58L | 5" | 125 | Case | 20 | 4.675" - 5.250" | 118.75 - 133.35 |
| 5120-60L | 6" | 150 | Case | 20 | 5.990" - 6.375" | 152.15 - 161.93 |
| 5120-80L | 8" | 200 | Case | 12 | 7.810" - 8.250" | 198.37 - 209.55 |



JACKMOON® FIBER OPTIC SIMPLEX PLUG

A tried-and-true design, JackMoon® Fiber Optic Simplex plugs effectively organize and seal conduit containing one cable. Essential to any fiber optic network, they ensure cables are properly terminated and protected. Various sizes accommodate different conduit diameters and fiber sizes, making them suitable for multiple applications, including telecommunications, data centers, internet utility, and power.

- When the thermoplastic elastomer gasket is expanded, it creates a water and air-resistant seal – protecting datacenters from damaging environmental issues
- Constructed of non-metallic, corrosion-resistant material, these plugs are long-lasting and cost-effective
- Designed to split apart for easy retrofit around in-place cables



| Part No. | Size (in) | Size (mm) | Conduit I.D. (in) | Conduit I.D. (mm) | Port Dia. Range (in) | Port Dia. Range (mm) | Case QTY |
|--------------|-----------|-----------|-------------------|-------------------|----------------------|----------------------|----------|
| 7110-027-035 | 1" | 25 | 1.05"- 1.13" | 26.67 - 28.70 | 0.27"- 0.35" | 6.86 - 8.89 | 20 |
| 7110-035-057 | 1" | 25 | 1.05"- 1.13" | 26.67 - 28.70 | 0.35"- 0.57" | 8.89 - 14.48 | 20 |
| 7110-051-071 | 1" | 25 | 1.05"- 1.13" | 26.67 - 28.70 | 0.51"- 0.71" | 12.95 - 18.03 | 20 |
| 7111-020-035 | 1.1" | 25 | 1.13"- 1.23" | 28.70 - 31.24 | 0.20"- 0.35" | 5.08 - 8.89 | 20 |
| 7111-035-057 | 1.1" | 25 | 1.13"- 1.23" | 28.70 - 31.24 | 0.35"- 0.57" | 8.89 - 14.48 | 20 |
| 7111-051-071 | 1.1" | 25 | 1.13"- 1.23" | 28.70 - 31.24 | 0.51"- 0.71" | 12.95 - 18.03 | 20 |
| 7112-035-057 | 1.25" | 32 | 1.28"- 1.36" | 32.51 - 34.54 | 0.35"- 0.57" | 8.89 - 14.48 | 20 |
| 7112-051-071 | 1.25" | 32 | 1.28"- 1.36" | 32.51 - 34.54 | 0.51"- 0.71" | 12.95 - 18.03 | 20 |
| 7112-071-084 | 1.25" | 32 | 1.28"- 1.36" | 32.51 - 34.54 | 0.71"- 0.84" | 18.03 - 21.33 | 20 |
| 7113-012-043 | 1.375" | 35 | 1.40"- 1.50" | 35.56 - 38.10 | 0.12"- 0.43" | 3.05 - 10.92 | 20 |
| 7113-035-057 | 1.375" | 35 | 1.40"- 1.50" | 35.56 - 38.10 | 0.12"- 0.43" | 8.89 - 14.48 | 20 |
| 7113-051-071 | 1.375" | 35 | 1.40"- 1.50" | 35.56 - 38.10 | 0.51"- 0.71" | 12.95 - 18.03 | 20 |
| 7115-008-035 | 1.5" | 40 | 1.46"- 1.56" | 37.08 - 39.62 | 0.08"- 0.35" | 2.03 - 8.89 | 20 |
| 7115-035-057 | 1.5" | 40 | 1.46"- 1.56" | 37.08 - 39.62 | 0.35"- 0.57" | 8.89 - 14.48 | 20 |
| 7115-051-071 | 1.5" | 40 | 1.46"- 1.56" | 37.08 - 39.62 | 0.51"- 0.71" | 2.95 - 18.03 | 20 |
| 7116-051-071 | 1.6" | 41 | 1.56"- 1.70" | 39.62 - 43.18 | 0.51"- 0.71" | 12.95 - 18.03 | 20 |
| 7116-071-090 | 1.6" | 41 | 1.56"- 1.70" | 39.62 - 43.18 | 0.71"- 0.90" | 18.03 - 22.86 | 20 |
| 7120-008-014 | 2" | 50 | 1.92"- 2.06" | 48.77 - 52.32 | 0.08"- 0.14" | 2.03 - 3.56 | 20 |
| 7120-015-024 | 2" | 50 | 1.92"- 2.06" | 48.77 - 52.32 | 0.15"- 0.24" | 3.81 - 6.10 | 20 |
| 7120-025-051 | 2" | 50 | 1.92"- 2.06" | 48.77 - 52.32 | 0.25"- 0.51" | 6.35 - 12.95 | 20 |
| 7120-052-075 | 2" | 50 | 1.92"- 2.06" | 48.77 - 52.32 | 0.52"- 0.75" | 13.21 - 19.05 | 20 |
| 7120-076-100 | 2" | 50 | 1.92"- t2.06" | 48.77 - 52.32 | 0.76"- 1.06" | 19.30 - 26.92 | 20 |



HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TAPE
LINE BLOWING
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK EQUIPMENT STORAGE
SAFETY
MISC TOOLS & SUPPLIES



WEDGE SEAL™ ENTRY SEAL-SIMPLEX 2"

Whether a blank seal is needed, or multiple ports for passing through fiber or innerduct, the Cal Am system is the answer. The Wedge Seal Entry Seals are ideal for data centers, telecom, and electrical manholes. Utilizing a split design, these seals can be installed almost anywhere along a cable network making them easy to install for retrofits.

- Water, air and corrosion resistant
- Can be easily installed with retrofit
- Excellent cable support and organization
- Made from recyclable materials
- Ideal for data centers, telecom or electrical manholes
- Easy and fast to install
- Long lasting materials
- Professional and clean sealing method



| Part No. | Size (in) | Size (mm) | Conduit I.D. (in) | Conduit I.D. (mm) | Port Dia. Range (in) | Port Dia. Range (mm) |
|----------|-----------|-----------|-------------------|-------------------|----------------------|----------------------|
| 7120-130 | 2.00" | 50 | 1.96" - 2.08" | 49.8 - 52.8 | 1.05 - 1.32t | 26.7 - 33.5 |



WEDGE SEAL™ ENTRY SEAL-SIMPLEX 4"

Whether a blank seal is needed, or multiple ports for passing through fiber or innerduct, the Cal Am system is the answer. The Wedge Seal Entry Seals are ideal for data centers, telecom, and electrical manholes. Utilizing a split design, these seals can be installed almost anywhere along a cable network making them easy to install for retrofits.

- Water, air and corrosion resistant
- Can be easily installed with retrofit
- Excellent cable support and organization
- Made from recyclable materials
- Ideal for data centers, telecom or electrical manholes
- Easy and fast to install
- Long lasting materials
- Professional and clean sealing method



| Part No. | Size (in) | Size (mm) | Conduit I.D. (in) | Conduit I.D. (mm) | Port Dia. Range (in) | Port Dia. Range (mm) |
|----------|-----------|-----------|-------------------|-------------------|----------------------|----------------------|
| 7140-100 | 4" | 100 | 3.92" - 4.39" | 99.60 - 111.51 | 0.70" - 1.02" | 17.80 - 25.90 |
| 7140-115 | 4" | 100 | 3.92" - 4.39" | 99.60 - 111.51 | 1.03" - 1.17" | 26.20 - 29.70 |
| 7140-135 | 4" | 100 | 3.92" - 4.39" | 99.60 - 111.51 | 1.18" - 1.37" | 30.00 - 34.80 |
| 7140-195 | 4" | 100 | 3.92" - 4.39" | 99.60 - 111.51 | 1.38" - 1.96" | 35.10 - 49.80 |
| 7140-225 | 4" | 100 | 3.92" - 4.18" | 99.60 - 106.20 | 1.92" - 2.25" | 48.80 - 57.20 |
| 7140-250 | 4" | 100 | 3.92" - 4.18" | 99.60 - 106.20 | 2.25" - 2.56" | 57.20 - 65.00 |
| 7140-290 | 4" | 100 | 3.92" - 4.18" | 99.60 - 106.20 | 2.53" - 2.92" | 64.30 - 74.20 |



WEDGE SEAL™ ENTRY SEAL-TRIPLEX 4"

Whether a blank seal is needed, or multiple ports for passing through fiber or innerduct, the Cal Am system is the answer. The Wedge Seal Entry Seals are ideal for data centers, telecom, and electrical manholes. Utilizing a split design, these seals can be installed almost anywhere along a cable network making them easy to install for retrofits.

- Water, air and corrosion resistant
- Can be easily installed with retrofit
- Excellent cable support and organization
- Made from recyclable materials
- Ideal for data centers, telecom or electrical manholes
- Easy and fast to install
- Long lasting materials
- Professional and clean sealing method



| Part No. | Size (in) | Size (mm) | Conduit I.D. (in) | Conduit I.D. (mm) | Port Dia. Range (in) | Port Dia. Range (mm) |
|----------|-----------|-----------|-------------------|-------------------|----------------------|----------------------|
| 7340-075 | 4" | 100 | 3.97"- 4.10" | 100.84 - 104.14 | 0.73"- 0.77" | 18.54 - 19.56 |
| 7340-080 | 4" | 100 | 3.97"- 4.10" | 100.84 - 104.14 | 0.78"- 0.82" | 19.81 - 20.83 |
| 7340-085 | 4" | 100 | 3.97"- 4.10" | 100.84 - 104.14 | 0.83"- 0.87" | 21.08 - 22.10 |
| 7340-090 | 4" | 100 | 3.97"- 4.10" | 100.84 - 104.14 | 0.88"- 0.92" | 22.35 - 23.37 |
| 7340-095 | 4" | 100 | 3.97"- 4.10" | 100.84 - 104.14 | 0.93"- 0.97" | 23.62 - 24.64 |
| 7340-100 | 4" | 100 | 3.97"- 4.10" | 100.84 - 104.14 | 0.98"- 1.02" | 24.89 - 25.91 |
| 7340-105 | 4" | 100 | 3.97"- 4.10" | 100.84 - 104.14 | 1.03"- 1.07" | 26.16 - 27.18 |
| 7340-110 | 4" | 100 | 3.97"- 4.10" | 100.84 - 104.14 | 1.08"- 1.12" | 27.43 - 28.45 |
| 7340-115 | 4" | 100 | 3.97"- 4.10" | 100.84 - 104.14 | 1.13"- 1.17" | 28.70 - 29.72 |
| 7340-120 | 4" | 100 | 3.97"- 4.10" | 100.84 - 104.14 | 1.18"- 1.22" | 29.97 - 30.99 |
| 7340-125 | 4" | 100 | 3.97"- 4.10" | 100.84 - 104.14 | 1.23"- 1.27" | 31.24 - 32.26 |
| 7340-130 | 4" | 100 | 3.97"- 4.10" | 100.84 - 104.14 | 1.28"- 1.32" | 32.51 - 33.53 |
| 7340-135 | 4" | 100 | 3.97"- 4.10" | 100.84 - 104.14 | 1.33"- 1.37" | 33.78 - 34.80 |
| 7340-140 | 4" | 100 | 3.97"- 4.10" | 100.84 - 104.14 | 1.38"- 1.42" | 35.05 - 36.07 |
| 7340-145 | 4" | 100 | 3.97"- 4.10" | 100.84 - 104.14 | 1.43"- 1.47" | 36.32 - 37.34 |
| 7340-150 | 4" | 100 | 3.97"- 4.10" | 100.84 - 104.14 | 1.48"- 1.52" | 37.59 - 38.61 |
| 7340-155 | 4" | 100 | 3.97"- 4.10" | 100.84 - 104.14 | 1.53"- 1.57" | 38.86 - 39.88 |
| 7340-160 | 4" | 100 | 3.97"- 4.10" | 100.84 - 104.14 | 1.58"- 1.62" | 40.13 - 41.15 |
| 7340-165 | 4" | 100 | 3.97"- 4.10" | 100.84 - 104.14 | 1.63"- 1.67" | 41.40 - 42.42 |
| 7340-XXX | 4" | 100 | 3.97"- 4.10" | 100.84 - 104.14 | CUSTOM | CUSTOM |

HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TUBE
LINE BLOWING
DUCT RODS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK STORAGE
SAFETY EQUIPMENT PPE
MISC TOOLS & SUPPLIES



WEDGE SEAL™ ENTRY SEAL-TRIPLEX 5"

Whether a blank seal is needed, or multiple ports for passing through fiber or innerduct, the Cal Am system is the answer. The Wedge Seal Entry Seals are ideal for data centers, telecom, and electrical manholes. Utilizing a split design, these seals can be installed almost anywhere along a cable network making them easy to install for retrofits.

- Water, air and corrosion resistant
- Can be easily installed with retrofit
- Excellent cable support and organization
- Made from recyclable materials
- Ideal for data centers, telecom or electrical manholes
- Easy and fast to install
- Long lasting materials
- Professional and clean sealing method



| Part No. | Size (in) | Size (mm) | Conduit I.D. (in) | Conduit I.D. (mm) | Port Dia. Range (in) | Port Dia. Range (mm) |
|----------|-----------|-----------|-------------------|-------------------|----------------------|----------------------|
| 7350-075 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 0.73"-0.77" | 18.54-19.56 |
| 7350-080 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 0.78"-0.82" | 19.81-20.83 |
| 7350-085 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 0.83"-0.87" | 21.08-22.10 |
| 7350-090 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 0.88"-0.92" | 22.35-23.37 |
| 7350-095 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 0.93"-0.97" | 23.62-24.64 |
| 7350-100 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 0.98"-1.02" | 24.89-25.91 |
| 7350-105 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 1.03"-1.07" | 26.16-27.18 |
| 7350-110 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 1.08"-1.12" | 27.43-28.45 |
| 7350-115 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 1.13"-1.17" | 28.70-29.72 |
| 7350-120 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 1.18"-1.22" | 29.97-30.99 |
| 7350-125 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 1.23"-1.27" | 31.24-32.26 |
| 7350-130 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 1.28"-1.32" | 32.51-33.53 |
| 7350-135 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 1.33"-1.37" | 33.78-34.80 |
| 7350-140 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 1.38"-1.42" | 35.05-36.07 |
| 7350-145 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 1.43"-1.47" | 36.32-37.34 |
| 7350-150 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 1.48"-1.52" | 37.59-38.61 |
| 7350-155 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 1.53"-1.57" | 38.86-39.88 |
| 7350-160 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 1.58"-1.62" | 40.13-41.15 |
| 7350-165 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 1.63"-1.67" | 41.40-42.42 |
| 7350-170 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 1.68"-1.72" | 42.67-43.69 |
| 7350-175 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 1.73"-1.77" | 43.94-44.96 |
| 7350-180 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 1.78"-1.82" | 45.21-46.23 |
| 7350-XXX | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | CUSTOM | CUSTOM |



WEDGE SEAL™ ENTRY SEAL-TRIPLEX 6" & 8"

Whether a blank seal is needed, or multiple ports for passing through fiber or innerduct, the Cal Am system is the answer. The Wedge Seal Entry Seals are ideal for data centers, telecom, and electrical manholes. Utilizing a split design, these seals can be installed almost anywhere along a cable network making them easy to install for retrofits.

- Water, air and corrosion resistant
- Can be easily installed with retrofit
- Excellent cable support and organization
- Made from recyclable materials
- Ideal for data centers, telecom or electrical manholes
- Easy and fast to install
- Long lasting materials
- Professional and clean sealing method



| Part No. | Size (in) | Size (mm) | Conduit I.D. (in) | Conduit I.D. (mm) | Port Dia. Range (in) | Port Dia. Range (mm) |
|----------|-----------|-----------|-------------------|-------------------|----------------------|----------------------|
| 7360-075 | 6" | 150 | 5.96"- 6.10" | 151.38 - 154.94 | 0.73" - 0.77" | 18.54 - 19.56 |
| 7360-080 | 6" | 150 | 5.96"- 6.10" | 151.38 - 154.94 | .78" - 0.82" | 19.81 - 20.83 |
| 7360-085 | 6" | 150 | 5.96"- 6.10" | 151.38 - 154.94 | 0.83" - 0.87" | 21.08 - 22.10 |
| 7360-090 | 6" | 150 | 5.96"- 6.10" | 151.38 - 154.94 | 0.88" - 0.92" | 22.35 - 23.37 |
| 7360-095 | 6" | 150 | 5.96"- 6.10" | 151.38 - 154.94 | 0.93" - 0.97" | 23.62 - 24.64 |
| 7360-100 | 6" | 150 | 5.96"- 6.10" | 151.38 - 154.94 | 0.98" - 1.02" | 24.89 - 25.91 |
| 7360-105 | 6" | 150 | 5.96"- 6.10" | 151.38 - 154.94 | 1.03" - 1.07" | 26.16 - 27.18 |
| 7360-110 | 6" | 150 | 5.96"- 6.10" | 151.38 - 154.94 | 1.08" - 1.12" | 27.43 - 28.45 |
| 7360-115 | 6" | 150 | 5.96"- 6.10" | 151.38 - 154.94 | 1.13" - 1.17" | 28.70 - 29.72 |
| 7360-115 | 6" | 150 | 5.96"- 6.10" | 151.38 - 154.94 | 1.18"-1.22" | 29.97 - 30.99 |
| 7360-125 | 6" | 150 | 5.96"- 6.10" | 151.38 - 154.94 | 1.23" - 1.27" | 31.24 - 32.26 |
| 7360-130 | 6" | 150 | 5.96"- 6.10" | 151.38 - 154.94 | 1.28" - 1.32" | 32.51 - 33.53 |
| 7360-135 | 6" | 150 | 5.96"- 6.10" | 151.38 - 154.94 | 1.33" - 1.37" | 33.78-34.80 |
| 7360-140 | 6" | 150 | 5.96"- 6.10" | 151.38 - 154.94 | 1.38" - 1.42" | 35.05 - 36.07 |
| 7360-145 | 6" | 150 | 5.96"- 6.10" | 151.38 - 154.94 | 1.43" - 1.47" | 36.32 - 37.34 |
| 7360-150 | 6" | 150 | 5.96"- 6.10" | 151.38 - 154.94 | 1.48" - 1.52" | 37.59 - 38.61 |
| 7360-155 | 6" | 150 | 5.96"- 6.10" | 151.38 - 154.94 | 1.53" - 1.57" | 38.86 - 39.88 |
| 7360-160 | 6" | 150 | 5.96"- 6.10" | 151.38 - 154.94 | 1.58" - 1.62" | 40.13 - 41.15 |
| 7360-165 | 6" | 150 | 5.96"- 6.10" | 151.38 - 154.94 | 1.63" - 1.67" | 41.40 - 42.42 |
| 7360-170 | 6" | 150 | 5.96"- 6.10" | 151.38 - 154.94 | 1.68" - 1.72" | 42.6 7- 43.69 |
| 7360-175 | 6" | 150 | 5.96"- 6.10" | 151.38 - 154.94 | 1.73" - 1.77" | 43.94 - 44.96 |
| 7360-180 | 6" | 150 | 5.96"- 6.10" | 151.38 - 154.94 | 1.78" - 1.82" | 45.21 - 46.23 |
| 7360-185 | 6" | 150 | 5.96"- 6.10" | 151.38 - 154.94 | 1.83" - 1.87" | 46.48 - 47.50 |
| 7360-190 | 6" | 150 | 5.96"- 6.10" | 151.38 - 154.94 | 1.88" - 1.92" | 47.75 - 48.77 |
| 7360-195 | 6" | 150 | 5.96"- 6.10" | 151.38 - 154.94 | 1.93" - 1.97" | 49.02 - 50.04 |
| 7360-XXX | 6" | 150 | 5.96"- 6.10" | 151.38 - 154.94 | CUSTOM | CUSTOM |
| 7380-240 | 8" | 200 | 7.74"- 7.94" | 196.60 - 201.68 | 2.38" - 2.42" | 60.45 - 61.49 |
| 7380-245 | 8" | 200 | 7.74"- 7.94" | 196.60 - 201.68 | 2.43" - 2.47" | 61.72 - 62.74 |
| 7380-250 | 8" | 200 | 7.74"- 7.94" | 196.60 - 201.68 | 2.48" - 2.52" | 62.99 - 64.01 |
| 7380-255 | 8" | 200 | 7.74"- 7.94" | 196.60 - 201.68 | 2.53" - 2.57" | 64.26 - 65.28 |
| 7380-260 | 8" | 200 | 7.74"- 7.94" | 196.60 - 201.68 | 2.58" - 2.62" | 65.53 - 66.55 |
| 7380-265 | 8" | 200 | 7.74"- 7.94" | 196.60 - 201.68 | 2.63" - 2.67" | 66.80 - 67.82 |
| 7380-270 | 8" | 200 | 7.74"- 7.94" | 196.60 - 201.68 | 2.68" - 2.72" | 68.07 - 69.01 |
| 7380-XXX | 8" | 200 | 7.74"- 7.94" | 196.60 - 201.68 | CUSTOM | CUSTOM |

HDD TOOLING
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POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK STORAGE
SAFETY EQUIPMENT PPE
MISC TOOLS & SUPPLIES



WEDGE SEAL™ ENTRY SEAL-QUADPLEX 4" & 5"

Whether a blank seal is needed, or multiple ports for passing through fiber or innerduct, the Cal Am system is the answer. The Wedge Seal Entry Seals are ideal for data centers, telecom, and electrical manholes. Utilizing a split design, these seals can be installed almost anywhere along a cable network making them easy to install for retrofits.

- Water, air and corrosion resistant
- Can be easily installed with retrofit
- Excellent cable support and organization
- Made from recyclable materials
- Ideal for data centers, telecom or electrical manholes
- Easy and fast to install
- Long lasting materials
- Professional and clean sealing method



| Part No. | Size (in) | Size (mm) | Conduit I.D. (in) | Conduit I.D. (mm) | Port Dia. Range (in) | Port Dia. Range (mm) |
|----------|-----------|-----------|-------------------|-------------------|----------------------|----------------------|
| 7440-075 | 4" | 100 | 3.95"- 4.10" | 100.33 - 104.14 | 0.73"- 0.77" | 18.54 - 19.56 |
| 7440-080 | 4" | 100 | 3.95"- 4.10" | 100.33 - 104.14 | 0.78" - 0.82" | 19.81 - 20.83 |
| 7440-085 | 4" | 100 | 3.95"- 4.10" | 100.33 - 104.14 | 0.83"- 0.87" | 21.08 - 22.10 |
| 7440-090 | 4" | 100 | 3.95"- 4.10" | 100.33 - 104.14 | 0.88"- 0.92" | 22.35 - 23.37 |
| 7440-095 | 4" | 100 | 3.95"- 4.10" | 100.33 - 104.14 | 0.93"- 0.97" | 23.62 - 24.64 |
| 7440-100 | 4" | 100 | 3.95"- 4.10" | 100.33 - 104.14 | 0.98"- 1.02" | 24.89 - 25.91 |
| 7440-105 | 4" | 100 | 3.95"- 4.10" | 100.33 - 104.14 | 1.03"- 1.07" | 26.16 - 27.18 |
| 7440-110 | 4" | 100 | 3.95"- 4.10" | 100.33 - 104.14 | 1.08"- 1.12" | 27.43 - 28.45 |
| 7440-115 | 4" | 100 | 3.95"- 4.10" | 100.33 - 104.14 | 1.13"- 1.17" | 28.70 - 29.72 |
| 7440-120 | 4" | 100 | 3.95"- 4.10" | 100.33 - 104.14 | 1.18"- 1.22" | 29.97 - 30.99 |
| 7440-125 | 4" | 100 | 3.95"- 4.10" | 100.33 - 104.14 | 1.23"- 1.27" | 31.24 - 32.26 |
| 7440-130 | 4" | 100 | 3.95"- 4.10" | 100.33 - 104.14 | 1.28"- 1.32" | 32.51 - 3.53T |
| 7440-XXX | 4" | 100 | 3.95"- 4.10" | 100.33 - 104.14 | CUSTOM | CUSTOM |
| 7450-075 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 0.73"- 0.77" | 18.54 - 19.56 |
| 7450-080 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 0.78"- 0.82" | 19.81 - 20.83 |
| 7450-085 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 0.83"- 0.87" | 21.08 - 22.10 |
| 7450-090 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 0.88"- 0.92" | 22.35 - 23.37 |
| 7450-095 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 0.93"- 0.97" | 23.62 - 24.64 |
| 7450-100 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 0.98"- 1.02" | 24.89 - 25.91 |
| 7450-105 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 1.03"-1.07" | 26.16 - 27.18 |
| 7450-110 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 1.08"- 1.12" | 27.43 - 28.45 |
| 7450-115 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 1.13"- 1.17" | 28.70 - 29.72 |
| 7450-120 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 1.18"- 1.22" | 29.97 - 30.99 |
| 7450-125 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 1.23"-1.27" | 31.24 - 32.26 |
| 7450-130 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 1.28"- 1.32" | 32.51 - 33.53 |
| 7450-135 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 1.33"- 1.37" | 33.78 - 34.80 |
| 7450-140 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 1.38"- 1.42" | 35.05 - 36.07 |
| 7450-145 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 1.43"- 1.47" | 36.32 - 37.34 |
| 7450-150 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 1.48"- 1.52" | 37.59 - 38.61 |
| 7450-155 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 1.53"- 1.57" | 38.86 - 39.88 |
| 7450-160 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 1.58"- 1.62" | 40.13 - 41.15 |
| 7450-165 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 1.63"- 1.67" | 41.40 - 42.42 |
| 7450-170 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 1.68"- 1.72" | 42.67 - 43.69 |
| 7450-175 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 1.73"- 1.77" | 43.94 - 44.96 |
| 7450-180 | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | 1.78"- 1.82" | 45.21 - 46.23 |
| 7450-XXX | 5" | 125 | 4.95"- 5.10" | 125.73 - 129.54 | CUSTOM | CUSTOM |



WEDGE SEAL™ ENTRY SEAL-QUADPLEX 6" & 8"

Whether a blank seal is needed, or multiple ports for passing through fiber or innerduct, the Cal Am system is the answer. The Wedge Seal Entry Seals are ideal for data centers, telecom, and electrical manholes. Utilizing a split design, these seals can be installed almost anywhere along a cable network making them easy to install for retrofits.

- Water, air and corrosion resistant
- Can be easily installed with retrofit
- Excellent cable support and organization
- Made from recyclable materials
- Ideal for data centers, telecom or electrical manholes
- Easy and fast to install
- Long lasting materials
- Professional and clean sealing method



| Part No. | Size (in) | Size (mm) | Conduit I.D. (in) | Conduit I.D. (mm) | Port Dia. Range (in) | Port Dia. Range (mm) |
|----------|-----------|-----------|-------------------|-------------------|----------------------|----------------------|
| 7460-075 | 6" | 150 | 5.96" - 6.10" | 151.38 - 154.94 | 0.73" - 0.77" | 18.54 - 19.56 |
| 7460-080 | 6" | 150 | 5.96" - 6.10" | 151.38 - 154.94 | 0.78" - 0.82" | 19.81 - 20.83 |
| 7460-085 | 6" | 150 | 5.96" - 6.10" | 151.38 - 154.94 | 0.83" - 0.87" | 21.08 - 22.10 |
| 7460-090 | 6" | 150 | 5.96" - 6.10" | 151.38 - 154.94 | 0.88" - 0.92" | 22.35 - 23.37 |
| 7460-095 | 6" | 150 | 5.96" - 6.10" | 151.38 - 154.94 | 0.93" - 0.97" | 23.62 - 24.64 |
| 7460-100 | 6" | 150 | 5.96" - 6.10" | 151.38 - 154.94 | 0.98" - 1.02" | 24.89 - 25.91 |
| 7460-105 | 6" | 150 | 5.96" - 6.10" | 151.38 - 154.94 | 1.03" - 1.07" | 26.16 - 27.18 |
| 7460-110 | 6" | 150 | 5.96" - 6.10" | 151.38 - 154.94 | 1.08" - 1.12" | 27.43 - 28.45 |
| 7460-115 | 6" | 150 | 5.96" - 6.10" | 151.38 - 154.94 | 1.13" - 1.17" | 28.70 - 29.72 |
| 7460-115 | 6" | 150 | 5.96" - 6.10" | 151.38 - 154.94 | 1.18" - 1.22" | 29.97 - 30.99 |
| 7460-125 | 6" | 150 | 5.96" - 6.10" | 151.38 - 154.94 | 1.23" - 1.27" | 31.24 - 32.26 |
| 7460-130 | 6" | 150 | 5.96" - 6.10" | 151.38 - 154.94 | 1.28" - 1.32" | 32.51 - 33.53 |
| 7460-135 | 6" | 150 | 5.96" - 6.10" | 151.38 - 154.94 | 1.33" - 1.37" | 33.78 - 34.80 |
| 7460-140 | 6" | 150 | 5.96" - 6.10" | 151.38 - 154.94 | 1.38" - 1.42" | 35.05 - 36.07 |
| 7460-145 | 6" | 150 | 5.96" - 6.10" | 151.38 - 154.94 | 1.43" - 1.47" | 36.32 - 37.34 |
| 7460-150 | 6" | 150 | 5.96" - 6.10" | 151.38 - 154.94 | 1.48" - 1.52" | 37.59 - 38.61 |
| 7460-155 | 6" | 150 | 5.96" - 6.10" | 151.38 - 154.94 | 1.53" - 1.57" | 38.86 - 39.88 |
| 7460-160 | 6" | 150 | 5.96" - 6.10" | 151.38 - 154.94 | 1.58" - 1.62" | 40.13 - 41.15 |
| 7460-165 | 6" | 150 | 5.96" - 6.10" | 151.38 - 154.94 | 1.63" - 1.67" | 41.40 - 42.42 |
| 7460-170 | 6" | 150 | 5.96" - 6.10" | 151.38 - 154.94 | 1.68" - 1.72" | 42.67 - 43.69 |
| 7460-175 | 6" | 150 | 5.96" - 6.10" | 151.38 - 154.94 | 1.73" - 1.77" | 43.94 - 44.96 |
| 7460-180 | 6" | 150 | 5.96" - 6.10" | 151.38 - 154.94 | 1.78" - 1.82" | 45.21 - 46.23 |
| 7460-185 | 6" | 150 | 5.96" - 6.10" | 151.38 - 154.94 | 1.83" - 1.87" | 46.48 - 47.50 |
| 7460-XXX | 6" | 150 | 5.96" - 6.10" | 151.38 - 154.94 | CUSTOM | CUSTOM |
| 7480-240 | 8" | 200 | 7.74" - 7.94" | 196.60 - 201.68 | 1.88" - 1.92" | 47.75 - 48.77 |
| 7480-245 | 8" | 200 | 7.74" - 7.94" | 196.60 - 201.68 | 1.93" - 1.97" | 49.02 - 50.04 |
| 7480-250 | 8" | 200 | 7.74" - 7.94" | 196.60 - 201.68 | 1.98" - 2.02" | 50.30 - 51.05 |
| 7480-255 | 8" | 200 | 7.74" - 7.94" | 196.60 - 201.68 | 2.03" - 2.07" | 51.56 - 52.58 |
| 7480-260 | 8" | 200 | 7.74" - 7.94" | 196.60 - 201.68 | 2.08" - 2.12" | 52.83 - 53.85 |
| 7480-265 | 8" | 200 | 7.74" - 7.94" | 196.60 - 201.68 | 2.13" - 2.17" | 54.10 - 55.12 |
| 7480-270 | 8" | 200 | 7.74" - 7.94" | 196.60 - 201.68 | 2.18" - 2.22" | 68.07 - 69.01 |
| 7480-XXX | 8" | 200 | 7.74" - 7.94" | 196.60 - 201.68 | CUSTOM | 54.10 - 55.12 |





POLY PLUG™ TEMPORARY PLUG

The Poly Plug™ is designed to seal standard duct, inner-duct or terminators from the damaging and expensive effects of weather, job site debris, and animal incursion.

- Tapered and scalloped walls for a tight and secure fit
- Easy installation and removal without additional tools
- Cost-effective solution for temporary sealing
- Highly flexible material for easy installation by hand
- Constructed of long-lasting material
- Designed to release in a snap
- One size to fit multiple-size conduit



| Part No. | Size (in) | Size (mm) | UOM | Case Dimensions | Case Qty | Color |
|-----------|-----------|-----------|-----|-----------------|----------|-------|
| 2250-010 | 1.00" | 25 | CS | 11" x 9" x 5" | 100 | Black |
| 2250-012 | 1.25" | 32 | CS | 13" x 9" x 5" | 100 | Black |
| 2250-015 | 1.50" | 40 | CS | 13" x 9" x 7" | 100 | Black |
| 2250-15-B | 2.00" | 40 | CS | 13" x 9" x 5" | 100 | Black |
| 2250-020L | 2.50" | 50 | CS | 15" x 11" x 7" | 100 | Black |
| 2250-025 | 3.00" | 65 | CS | 17" x 13" x 9" | 100 | Black |
| 2250-030 | 3.50" | 80 | CS | 17" x 13" x 9" | 80 | Black |
| 2250-035 | 4.00" | 90 | CS | 18" x 12" x 12" | 80 | Black |
| 2250-040 | 4.50" | 100 | CS | 17" x 13" x 13" | 50 | Black |
| 2250-050 | 5.00" | 125 | CS | 17" x 13" x 13" | 40 | Black |
| 2250-060 | 6.00" | 150 | CS | 19" x 13" x 13" | 30 | Black |
| 2250-080 | 8.00" | 200 | CS | 19" x 13" x 13" | 12 | Black |



CAL AM
MANUFACTURING

E-LOC® COUPLINGS COUPLERS

A low-cost push-on coupler with a molded rubber gripping insert. Can be used on HDPE, PVC, Fiberglass (FRE), and metal conduit. Transition couplers are used to join ducts with different outside diameters.

- Fast push-on installation
- Inexpensive, one person installation
- Low pull out strength
- Not recommended for blowing or plow chute applications



| Part No. | Nominal Duct Size | Standard Duct Size | Coupling Body O.D. | Length | Qty Per Case |
|-----------|-------------------|----------------------------|--------------------|--------|--------------|
| EL-084 | 1/2" | 0.840" 1/2" IPS & SCH40 | 1.315" | 4.5" | 18 |
| EL-086 | 1/2" | 0.860" 1/2" DROP | 1.315" | 4.5" | 33 |
| EL-086R | 1/2" | 0.860" 1/2" DROP 50A | 1.315" | 6" | 20 |
| EL-062 | 5/8" | 0.625" 13mm | 1.315" | 6" | 16 |
| EL-0105 | 3/4" | 1.050" 3/4" IPS | 1.315" | 4.5" | 28 |
| EL-123 | 1" | 1.231" O.D. DUCT | 1.315" | 6" | 48 |
| EL-128C | 1" | 1.280" CORR | 1.315" | 6" | - |
| EL-131 | 1" | 1.315" 1" IPS & SCH 40 | 2.000" | 5.25" | 23 |
| EL-135 | 1" | 1.350 O.D. DUCT | 2.375" | 6" | 45 |
| EL-137 | 1" | 1.375" O.D. DUCT | 2.375" | 6" | 45 |
| EL-140C | 1" | 1.400" CORR (1") | 2.375" | 6" | 42 |
| EL-142 | 1-1/8" | 1.420" O.D. DUCT | 2.375" | 6" | 44 |
| EL-150 | 1-1/4" | 1.500" O.D. DUCT | 2.375" | 6" | 41 |
| EL-154 | 1-1/4" | 1.540" O.D. DUCT | 2.375" | 6" | 38 |
| EL-157 | 1-1/4" | 1.575" O.D. DUCT | 2.375" | 6" | 39 |
| EL-157C | 1-1/4" | 1.570" CORR 1-1/4" | 2.375" | 6" | 39 |
| EL-160 | 1-1/4" | 1.600" O.D. DUCT | 2.375" | 6" | 36 |
| EL-166 | 1-1/4" | 1.660" 1-1/4" IPS | 2.400" | 5.25" | 28 |
| EL-175 | 1-1/4" | 1.750" O.D. DUCT | 2.375" | 6" | 30 |
| EL-178 | 1-1/4" | 1.780" O.D. DUCT | 2.375" | 6" | |
| EL-183 | 1-1/4" | 1.830" O.D. DUCT | 2.375" | 6" | 42 |
| EL-190 | 1-1/4" | 1.900" 1-1/2" IPS | 2.650" | 6" | 19 |
| EL-190-12 | 1-1/4" | 1.900" 1-1/2" IPS X 12" LG | 2.875" | 12" | 29 |
| EL-2197 | 2" | 2.197" O.D. DUCT (2" EMT) | 2.875" | 6" | - |
| EL-232C | 2" | 2.325" CORR (2" PNA) | 2.875" | 6" | 42 |
| EL-235 | 2" | 2.350" O.D. DUCT | 3.170" | 6" | 25 |
| EL-237-8 | 2" | 2.375" 2" IPS X 8" LG | 2.875" | 8" | 36 |
| EL-237-12 | 2" | 2.375" 2" IPS X 12" LG | 3.500" | 12" | 52 |
| EL-243 | 2" | 2.430" 2" SIDR 11 | 2.875" | 6" | 40 |

Standard coupling length is 6" unless noted otherwise. Metric sizes are also available.

HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TAPE
LINE BLOWING & ACCESSORIES
DUCT RODDERS
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK STORAGE
SAFETY EQUIPMENT PPE
MISC TOOLS & SUPPLIES



E-LOC® COUPLINGS CONTINUED

| Part No. | Nominal Duct Size | Standard Duct Size | Coupling Body O.D. | Length | Qty Per Case |
|-----------|-------------------|------------------------------|--------------------|--------|--------------|
| EL-251 | 2-1/2" | 2.510" 2-1/2" TRUE | 2.875" | 6" | 25 |
| EL-251-8 | 2-1/2" | 2.510" 2-1/2" X 8" LG TRUE | 2.875" | 8" | - |
| EL-287 | 3" | 2.875" 2-1/2" IPS | 3.500" | 6" | 24 |
| EL-350 | 3" | 3.500" 3" IPS | 4.500" | 6" | 18 |
| EL-350-8 | 3" | 3.500" 3" IPS X 8" LG | 4.500" | 8" | 12 |
| EL-350-12 | 3" | 3.500" IPS X 12" LG | 4.500" | 12" | 9 |
| ELR-350 | 4" | 3.500 REPAIR SLEEVE | 4.500" | 6" | 18 |
| EL-400 | 4" | 4.500" 4" IPS | 4.500" | 6" | 12 |
| EL-400-8 | 4" | 4.500" 4" IPS X 8" LG | 5.563" | 8" | 10 |
| EL-400-12 | 4" | 4.500" X 4" IPS X 12" LG | 5.563" | 12" | 6 |
| EL-400-14 | 4" | 4.500" X 4" IPS 14" LG | 5.563" | 14" | 10 |
| ELR-400 | 4" | 4.500" REPAIR SLEEVE | 5.563" | 6" | 12 |
| ELR-400-8 | 4" | 4.500" REPAIR SLEEVE X 8" LG | 5.563" | 8" | 10 |
| EL-435 | 4" | 4.350" 4" C DUCT | 5.563" | 6" | 12 |
| EL-471 | 4" | 4.710" O.D. DUCT | 5.563" | 6" | 12 |
| EL-471-12 | 4" | 4.710" OD DUCT X 12" LG | 5.563" | 12" | 10 |
| EL-476 | 4" | 4.760" O.D. DUCT | 5.563" | 6" | 12 |
| EL-476-8 | 4" | 4.760" O.D. DUCT X 8" LG | 5.563" | 6" | 10 |
| EL-476-14 | 4" | 4.760" O.D. DUCT X 14" LG | 5.563" | 14" | 10 |
| EL-500 | 5" | 5.563 5" IPS | 6.662" | 6" | 16 |
| EL-500-8 | 5" | 5.563" 5" IPS X 8" LG | 6.662" | 8" | 10 |
| EL-500-12 | 5" | 5.563" 5" IPS X 12" LG | 6.662" | 12" | 5 |
| EL-600 | 6" | 6.625" 6" IPS | 7.702" | 6" | 12 |
| EL-600-8 | 6" | 6.625" 6" IPS X 8" LG | 7.702" | 8" | 6 |
| EL-600-12 | 6" | 6.625" X 6" IPS X 12 LG | 7.702" | 12" | 6 |
| ELR-600 | 6" | 6.625" REPAIR SLEEVE | 7.702" | 6" | 12 |
| ELR-600-8 | 6" | 6.625" REPAIR SLEEVE X 8" LG | 7.702" | 7' | 6 |
| EL-800-8 | 8" | 8.625" 8" IPS X 8" LG | 10.500" | 8" | 2 |

Standard coupling length is 6" unless noted otherwise. Metric sizes are also available.

E-LOC-PLUS COUPLINGS

COUPLERS

A simple coupler to install and ideal where higher pull out strengths are needed. The molded rubber gripping insert creates a water-tight and air-tight seal, while the additional screws aid to increase the pull out strength.

FEATURES

- Water and air-tight
- For buried applications
- Higher pull out strength
- Designed for minimum wall of 0.140" or thicker conduit wall
- Each coupler has 12 screws



| Part No. | Nominal Duct Size | Standard Duct Size | Coupling Body O.D. | Length | Qty Per Case |
|----------------|-------------------|-----------------------------------|--------------------|--------|--------------|
| EL-105 PLUS | 3/4" | 1.050" 3/4" IPS w/2 SCREWS | - | - | TBD |
| EL-131 PLUS | 1" | 1.315" 1" IPS w/4 SCREWS | 2.375" | 6" | TBD |
| EL-166 PLUS | 1-1/4" | 1.660" 1-1/4" IPS w/4 SCREWS | 2.375" | 6" | TBD |
| EL-190 PLUS | 1-1/2" | 1.900" 1-1/2" IPS w/4 SCREWS | 2.875" | 6" | TBD |
| EL-235 PLUS | 2" | 2.350" OD DUCT w/4 SCREWS | 3.500" | 6" | TBD |
| EL-237 PLUS | 2" | 2.375" 2" IPS w/4 SCREWS | 3.500" | 6" | TBD |
| EL-243 PLUS | 2" | 2.430" 2" SIDR 11 w/4 SCREWS | 3.500" | 6" | TBD |
| EL-287 PLUS | 2-1/2" | 2.875 2-1/2" IPS w/4 SCREWS | 4.000" | 6" | TBD |
| EL-350 PLUS | 3" | 3.500" 3" IPS w/8 SCREWS | 4.500" | 6" | TBD |
| EL-400 PLUS | 4" | 4.500" 4" IPS w/8 SCREWS | 5.563" | 6" | TBD |
| EL-400-8 PLUS | 4" | 4.500" 4" IPS x 8" LG w/8 SCREWS | 5.563" | 8" | TBD |
| EL-400-12 PLUS | 4" | 4.500" 4" IPS x 12" LG w/8 SCREWS | 5.563" | 12" | TBD |

E-Loc Plus Couplings are designed for .140" or thicker wall conduit. Standard coupling lengths is 6" unless noted otherwise. Metric sizes also available.

COMPRESSION COUPLER

COUPLERS

Used to join and seal length of HDPE and PVC Duct. The internal double compression seal is created as the end caps are tightened.

NOTE: PVC compression couplers are not recommended for high-pressure air or gas lines, or applications requiring high pull out resistance.

FEATURES

- Water-tight connection
- Assorted sizes
- No special tool required
- Used to join HDPE and PVC
- Not recommended for cable blowing or plow chute applications
- Limited pull out strength



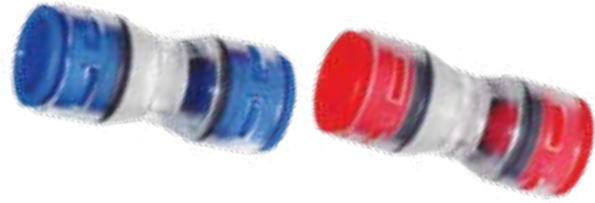
| Part No. | Nominal O.D. | Description | Qty |
|----------|--------------|----------------------------|-----|
| 20001835 | 0.840" | 1/2" Compression Coupler | 1 |
| 20001836 | 1.050" | 3/4" Compression Coupler | 1 |
| 20001956 | 1.315" | 1" Compression Coupler | 1 |
| 20001837 | 1.660" | 1-1/4" Compression Coupler | 1 |
| 20002076 | 1.900" | 1-1/2" Compression Coupler | 1 |
| 20001838 | 2.375" | 2" Compression Coupler | 1 |
| 20001839 | 2.875" | 2-1/2" Compression Coupler | 1 |
| 20003072 | 3.500" | 3" Compression Coupler | 1 |
| 20001840 | 4.500" | 4" Compression Coupler | 1 |



COMFIT COUPLERS

Designed specifically for FTTx applications, the Condux® Microfit Couplers combine ease of use, chemical resistance and ability to accommodate the high pressure encountered when installing fiber with micro-blowing equipment.

The innovative transparent design ensures proper attachment by allowing the installer to visually verify that each end of the duct has been seated properly inside the coupler. Once connected, the air and water tight seal will hold pressure up to 232 PSI (16 Bar) in temperatures ranging from -4°F - 140°F (-20°C to 60°C).



| Part No. | Description |
|----------|--------------------------------------|
| 08566310 | Straight Connector - 5 mm Microfit |
| 08566320 | Endstop Connector - 5 mm Microfit |
| 08566312 | Straight Connector - 7 mm Microfit |
| 08566322 | Endstop Connector - 7 mm Microfit |
| 08566335 | Straight Connector - 8 mm Microfit |
| 08566336 | Endstop Connector - 8 mm Microfit |
| 08566313 | Straight Connector - 8.5 mm Microfit |
| 08566323 | Endstop Connector - 8.5 mm Microfit |
| 08566315 | Straight Connector - 10 mm Microfit |
| 08566325 | Endstop Connector - 10 Microfit |

| Part No. | Description |
|----------|--------------------------------------|
| 08566310 | Straight Connector - 5 mm Microfit |
| 08566320 | Endstop Connector - 5 mm Microfit |
| 08566312 | Straight Connector - 7 mm Microfit |
| 08566322 | Endstop Connector - 7 mm Microfit |
| 08566335 | Straight Connector - 8 mm Microfit |
| 08566336 | Endstop Connector - 8 mm Microfit |
| 08566313 | Straight Connector - 8.5 mm Microfit |
| 08566323 | Endstop Connector - 8.5 mm Microfit |
| 08566315 | Straight Connector - 10 mm Microfit |
| 08566325 | Endstop Connector - 10 Microfit |



GAS BLOCK CONNECTOR

MICRO DUCT

Gas Block Connectors provide a simple and effective gas seal between the Micro Duct and the fiber cable to prevent gas, water, or moisture from entering the duct. The connector creates a seal around the installed cable.

FEATURES

- Available for 5mm - 18mm Micro Ducts
- Each size accommodates a range of different fiber cable O.D.'s



| Part No. | Connector Size |
|----------|--------------------------------------|
| 20001801 | 5mm Connector for 0.9-2.5mm cable |
| 20005786 | 7mm Connector for 0.5-3.5mm cable |
| 20002104 | 8.5mm Connector for 3.3-4.0mm cable |
| 20003843 | 14mm Connector for 5.0-8.0mm cable |
| 20002843 | 12mm Connector for 3.0-6.0mm cable 2 |
| 20003363 | 12.7mm Connector for 5.0-8.0mm cable |
| 20003877 | 14mm Connector for 5.0-8.0mm cable |
| 20003887 | 16mm Connector for 5.0-8.0mm cable |
| 20093608 | 18mm Connector for 3.0-6.0mm cable |
| 20004052 | 18mm Connector for 7.0-10.0mm cable |



MICRO COUPLERS

MICRO DUCT

Micro Couplers are used to join two segments of Micro Ducts. Straight and Transition couplers are available. Multiple sizes available starting at 5 mm.

FEATURES

- Provide an air and water-tight connection
- Color coded by size
- Tested to meet or exceed the stringent requirements of CENELEC EN 50411-2-8:2009
- Low profile design
- Approved for use at 232 PSI/ 16 Bar



| Part No. | Standard Duct Size | Coupler O.D./I.D. |
|----------|---------------------------|-------------------|
| 20001462 | 5 mm Straight Coupler | 5/3.5 mm |
| 20001463 | 7 mm Straight Coupler | 7/5.5 mm |
| 20001834 | 8.5 mm Straight Coupler | 8.5/6 mm |
| 20005069 | 12mm Straight Coupler | 12/10 mm |
| 20001832 | 12.7 mm Straight Coupler | 12.7/10 mm |
| 20005735 | 16 mm Straight Coupler | 16/13 mm |
| 20005217 | 18 mm HD Straight Coupler | 18/10 mm |
| 20004910 | 22 mm Straight Coupler | 22/18 mm |
| 20005496 | 27 mm Straight Coupler | 27/20 mm |
| 20004725 | 6 mm Straight Coupler | 6/3 mm |
| 20003948 | 8 mm Straight Coupler | 8/6 mm |
| 20001831 | 10 mm Straight Coupler | 10/6 mm |
| 20003430 | 14 mm Straight Coupler | 14/10 mm |
| 20001517 | 16 mm Straight Coupler | 16/12 mm |
| 20001518 | 18 mm Straight Coupler | 18/14 mm |
| 20003137 | 22 mm Straight Coupler | 22/16 mm |

MICRO END CAPS

MICRO DUCT

Seal the ends of your Micro Ducts with Micro End Caps. Sizes available from 5mm to 22mm.

FEATURES

- Provide an air and water-tight connection; keep debris out of Micro Duct pathway
- Color coded by size
- Approved for use at 230 PSI/16 Bar
- Low profile design



| Part No. | Standard Duct Size |
|----------|--------------------|
| 20002863 | 5mm End Cap |
| 20004722 | 6mm End Cap |
| 20001486 | 7mm End Cap |
| 20005273 | 8mm End Cap |
| 20001819 | 8.5mm End Cap |
| 20003197 | 10mm End Cap |
| 20001484 | 12mm End Cap |
| 20001482 | 12.7mm End Cap |
| 20003431 | 14mm End Cap |
| 20001908 | 16mm End Cap |
| 20001485 | 18mm End Cap |
| 20003138 | 8 22mm End Cap |
| 20005848 | 27mm End Cap |

HD TOOLING
 CABLE GUIDES
 HOPE CONDUIT & MICRO DUCT
 WIRE PULLING
 PULL ROPE & PULL TUBE
 LINE BLOWING
 DUCT RODDERS & ACCESSORIES
 FIBER CABLE INSTALLATION
 WIRE & CABLE TOOLS
 CUTTING & GRINDING TOOLS
 POWER TOOLS
 HYDRAULIC & PNEUMATIC TOOLS
 PUMPS & GENERATORS
 LANDSCAPING TOOLS
 CHAIN BINDER & SHROUDS
 TRUCK STORAGE
 SAFETY EQUIPMENT PPE
 MISC TOOLS & SUPPLIES



DIRECT BURY COUPLERS

Designed specifically for FTx applications, the Condux® Microfit Couplers combine ease of use, chemical resistance and ability to accommodate the high pressure encountered when installing fiber with micro-blowing equipment.



| Part No. | Description |
|----------|-----------------------------------------|
| 08566350 | Direct Bury, Straight Connector - 7 mm |
| 08566351 | Direct Bury, End Stop - 7 mm |
| 08566352 | Direct Bury, Straight Connector - 8 mm |
| 08566353 | Direct Bury, end Stop - 8mm |
| 08566354 | Direct Bury, Straight Connector - 10 mm |
| 08566355 | Direct Bury, End Stop - 10 mm |
| 08566356 | Direct Bury, Straight Connector - 12 mm |

| Part No. | Description |
|----------|-----------------------------------------|
| 08566357 | Direct Bury, End Stop - 12mm |
| 08566358 | Direct Bury, Straight Connector - 12 mm |
| 08566359 | Direct Bury, End Stop - 14 mm |
| 08566360 | Direct Bury, End Stop - 14 mm |
| 08566361 | Direct Bury, End Stop - 16 mm |
| 08566362 | Direct Bury, Straight Connector - 20 mm |
| 08566363 | Direct Bury, End Stop[- 20 mm |



FUTUREPATH ENCLOSURE CONNECTOR

MICRO DUCT

Recommended Micro Duct enclosure connector - OUTSIDE PLANT TYPE (OSP). Bulkhead Connectors are also available in sizes 8.5mm and 12.7mm

FEATURES

- Includes lock & nut
- Choose size based upon FuturePath configuration and size of Micro Duct



| 5MM Enclosure Connector | | 8.5MM Enclosure Connector | | 12.7MM Enclosure Connector | | 12.7MM Enclosure Connector | |
|-------------------------|----------|---------------------------|----------|----------------------------|----------|----------------------------|----------|
| Configuration | Part No. | Configuration | Part No | Configuration | Part No. | Configuration | Part No. |
| Single Micro Duct | 20003039 | Single Micro Duct | 20003048 | Single Micro Duct | 20003050 | 4-Way | 20003961 |
| 2-Way | 20003040 | 2-Way | 20001915 | 2-Way | 20003051 | 7--Way | 20003478 |
| 3-Way | 20003041 | 3-Way | 20003049 | 3-Way | 20003052 | | |
| 4-Way | 20003042 | 4-Way | 20001916 | 4-Way | 20003053 | | |
| 7--Way | 20003043 | 7--Way | 20001917 | 7--Way | 20003054 | | |
| 12-Way | 20003044 | 12-Way | 20001918 | | | | |
| 19-Way | 20003045 | 19-Way | 20001919 | | | | |
| 24-Way | 20003046 | 24-Way | 20001920 | | | | |
| 25-Way | 20003047 | | | | | | |

MICRO DUCT MOUNTING BRACKET

MICRO DUCT

The Micro Duct organizer was designed to organize Micro Ducts at termination. It's small and compact, requiring a minimum amount of mounting space. The modular design allows ordering additional brackets as needed. When ordering the Mounting Plate, please note you will also need to order a Mounting Bracket to complete the first row.

FEATURES

- Ideal to organize MDU installations
- Modular System can expand to hold multiple Micro Ducts
- Wall Mounting Plate - attaches base to wall
- Mounting Bracket - secures each row of Micro Ducts
- Additional Brackets can be ordered for expansion



DIVISIBLE DUCT SEAL KIT

MICRO DUCT

Divisible Duct Seals provide an air- and water-tight seal between the cable O.D. and the inner wall of the Micro Duct. The hard outer cover is divisible so it can be easily installed around an existing cable.

FEATURES

- Divisible cover and seals for easy installation round existing cables
- Durable outer shell with multiple inner seals to accommodate a range of cable sizes
- Inner seals are color coded to quickly differentiate between cable O.D's
- Available for Micro Duct sizes 5mm - 18mm



SPLICE KITS

MICRO DUCT

FuturePath Splice Kits provide all the necessary components to join segments of FuturePath. Kits include correct size of sleeve, couplers, sealant strips, vinyl tape and locate wire connector.

FEATURES

- Provides superior splice point protection from impact and external conditions
- Designed for direct bury applications
- Contains all items necessary for splicing and connecting FuturePath
- Low profile
- Additional mechanical protection to maintain integrity of air and water-tight Micro-coupled bundle
- Custom designed for each FuturePath configuration
- Does not compromise jetting or cable installation performance
- Detailed instructions provided with each kit on proper splice procedures and usage



MICRO DUCT CUTTERS

MICRO DUCT

Using the correct tool for the job makes all the difference. Choose from a variety of cutters designed with a special purpose in mind - making the job go safely, smoothly, and quickly.

FEATURES

- The Straight Micro Duct Cutter creates a clean, 90 degree cut that is required at the Micro Duct splice point
- The round Micro Duct Cutter operates similarly, but only cuts the Micro Duct itself. It leaves the MicroCable or pull string inside the Micro Duct unscathed
- The Longitudinal Sheath Slitter is used to remove FuturePath oversheath. Includes a dual, reversible cutting blade with safety guards and an extra dual-sided blade in the handle. Additional blade storage is also available in the handle
- Various sizes of Ratchet, Rotary and Micro Duct cutters are also available



MDS ENCLOSURE

MICRO DUCT

FEATURES

- MDS (Micro Duct Distribution System) is designed for indoor enterprise, data center and DAS applications
- The MDS can be used for managing all forms of duct up to 2 1/2" O.D.
- The MDS can be used as a termination point, a pass through, and as a breakout box for routing large count cables into an OCEF
- Scalable - the MDS can be deployed as a single unit or stacked and attached back to back for larger jobs
- Unique, angular design allows for gentle sweeps to enhance fiber blowing
- Can be mounted to the wall or overhead ladder rack (12", 18" or 24")
- The MDS will accept splice trays





TURBOSLITTER

The TurboSlitter™ from Condux can easily split HDPE pipe with wall thicknesses ranging from 0.097 to 0.216 inches! The cordless drill attachment quickly adjusts to fit almost any rechargeable drill, 14-volt and larger. Save time and effort on the job with the TurboSlitter from Condux.

- Can be used with a standard drill
- Lightweight shear head for eas one-hand control
- Effortless splitting HDPE pipe

| Part No. | Description |
|----------|----------------------------------------|
| 08010220 | Turboslitter-Cordless Drill Attachment |
| 08010203 | Replacement Blades |



TOOLS BUILT TO GO THE DISTANCE

ZIDS ZIP INNER-DUCT SLITTER

The ZIDS (Zip Inner Duct Slitter) Tool inner duct splitter is the fastest, safest, and handiest device for inner duct splitting currently on the market. Our inner duct splitter can cut through pipe walls within seconds and with little effort. Our inner duct splitter is available nationwide via our distributors

- 5/16" cutting diameter
- Cuts duct up to 1/2" wall thickness
- Cuts in any direction with ease
- Up to 25,000 RPM
- Patent pending design that prevents damage to the fiber during operation

| Part No. | Description |
|----------|-------------|
| 70464 | 1 Pack |
| 70465 | 3 Pack |



TOOLS BUILT TO GO THE DISTANCE

LONGITUDINAL DUCT SLITTER

This device is a mechanically-assisted, hand-operated tool designed to make longitudinal slits in long lengths of innerduct.

- Works with innerduct from 1 1/4 in. to 2 in.
- Excellent for use with High Density Polyethylene (HDPE) & Medium Density Polyethylene (MDPE)
- Ratchet design is safer for both user & cable as compared to sheath knives
- Can slit from either an open end of innerduct or mid-section
- Regulated cutter depth control for wall thicknesses .150 – .275 in.
- Comes with a blue leather storage pouch and blade protector
- User supplies standard 3/8 in. drive ratchet wrench

| Part No. | Description | Weight |
|----------|--------------------------------|--------|
| 10900 | Longitudinal Duct Slitter | 3 lbt |
| 10901 | Double-sided replacement blade | |
| 09700 | 3/8 in. Ratchet Wrench | |





TOOLS BUILT TO GO THE DISTANCE

CABLE SHEATH & INNERDUCT SLITTER

An ingenious tool with a ratcheting design that longitudinally slits the outer sheath of telecom cables.

- Works with cable from 1/2 in. to 4 in.
- Ratchet design is safer for both user & cable compared to sheath knives
- Can slit from either an open end of cable or mid-section
- Regulated cutter depth control eliminates conductor damage
- Also effective on innerduct
- Double-sided replacement blade available (10901)
- Plastic case includes stripper tool, blade, Allen wrench & plastic shim for small diameter cables

| Part No. | Description | Weight |
|----------|--------------------------------|------------|
| 10923 | Cable Sheath Slitter | 2 lb 11 oz |
| 10901 | Double-sided replacement blade | 1 oz |



LARGE DIAMETER RATCHETING PLASTIC & TUBING CUTTER for PE

- Durable aluminum construction for heavy duty use
- Ergonomic grips on bottom handle are spaced at 1/2" increments to act as a quick pipe measuring scale
- Easy turn-thumb latch for reliable storage
- X-CEL™ quick change blade
- Large 23/8" (63 mm) O.D. capacity
- Burr-less cutting operation provides a square cut

| Part No. | Description | Capacity O.D. | | Weight | | Standard Pack |
|----------|---------------------------------------------|---------------|---------|--------|----|---------------|
| | | in | mm | lb | kg | |
| RC-2375 | Ratchet Action Plastic Pipe & Tubing Cutter | 1/2"-2-1/2" | 12 - 63 | 1.64 | .8 | 6 |
| RCB-2375 | RC-2375 Replacement Blade | - | - | 0.44 | .2 | 1 |



4 WHEEL PIPE CUTTER

- Designed for work in areas where a complete turn is impossible.
- Model 42-A has a short handle for use in confined areas.
- Second handle on Model 44-S makes two-man leverage possible for large pipe sizes.
- Both models are equipped with four heavy-duty wheels.

| Part No. | Description | Capacity O.D. | | Weight |
|----------|--------------------------------------------|---------------|---------|--------|
| | | in | mm | lb |
| 32870 | 42-A Heavy-Duty 4-Wheel Pipe Cutter | 3/4"- 2 | 20 - 50 | 3.1 lb |
| 32880 | 42-S Heavy-Duty 4-Wheel Pipe Cutter | 2-1/2"- 4 | 65- 100 | 9.1 lb |
| 49267 | 42-A Heavy-Duty 4-Wheel Pipe Cutter w/F448 | - | - | - |



HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TUBE
LINE BLOWING & ACCESSORIES
DUCT RODDERS
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN BINDER & SHACKLES
TRUCK EQUIPMENT
SAFETY
MISC TOOLS & SUPPLIES



892 GUILLOTINE PIPE CUTTERS

Designed to cut water/sewer plastic pipe up to 4.0" (125mm) O.D. Comes standard with removable T-Handle design, which can be removed to expose a 1" Hex nut. Wide saddle side-swing opening design simplifies positioning at any point on pipe. This nut can also be driven with a ratchet and 1" socket.

- HDPE/MDPE with low-profile pointed blade * Thin-walled plastic pipe with v-shaped blade
- Coated steel cutter blade creates outstanding ease of cutting and corrosion protection
- Wide saddle side-swing opening design simplifies positioning at any point on pipe
- Wide saddle base provides sturdy, positive pipe support
- Stainless steel fasteners and hardware
- Structural members produced from aircraft-grade aluminum
- Dry-lube coated drive screw

| Part No. | Description |
|----------|----------------------------------------|
| 892 | Guillotine Pipe Cutter |
| 701149 | Replacement V-Shaped Blade PTFE Coated |
| 700692 | Replacement Straight Blade PTFE Coated |
| 6515 | Ratchet |
| 506032 | Socket |



1697 GUILLOTINE PIPE CUTTERS

Designed to cut thin-walled water/sewer plastic pipe up to 8.0" (225mm) O.D. Comes standard with removable T-Handle design, which can be removed to expose a 1" Hex nut. This nut can also be driven with a ratchet and 1" socket.

- HDPE/MDPE with low-profile pointed blade * Thin-walled plastic pipe with v-shaped blade
- Coated steel cutter blade creates outstanding ease of cutting and corrosion protection
- Wide saddle side-swing opening design simplifies positioning at any point on pipe
- Wide saddle base provides sturdy, positive pipe support
- Stainless steel fasteners and hardware
- Structural members produced from aircraft-grade aluminum
- Dry-lube coated drive screw

| Part No. | Description |
|----------|-------------------------|
| 1697 | Guillotine Pipe Cutter |
| 701358 | Stainless Steel V-Blade |
| 6515 | Ratchet |
| 506032 | Socket |



HDPE/PVC CONDUIT & MICRO DUCT



1894 GUILLOTINE PIPE CUTTERS

Designed to cut thin-walled water/sewer, NDPE and HDPE plastic pipe up to 8.0" (225mm) O.D. Comes standard with removable T-Handle design, which can be removed to expose a 1" Hex nut. This nut can also be driven with a ratchet and 1" socket.

- HDPE/MDPE with low-profile pointed blade * Thin-walled plastic pipe with v-shaped blade
- Coated steel cutter blade creates outstanding ease of cutting and corrosion protection
- Wide saddle side-swing opening design simplifies positioning at any point on pipe
- Wide saddle base provides sturdy, positive pipe support
- Stainless steel fasteners and hardware
- Structural members produced from aircraft-grade aluminum
- Dry-lube coated drive screw

| Part No. | Description |
|----------|---------------------------|
| 1894 | Guillotine Pipe Cutter |
| 701567 | Low-profile Pointed Blade |



1897 GUILLOTINE PIPE CUTTERS

Designed to cut thin-walled water/sewer, NDPE and HDPE plastic pipe up to 8.0" (225mm) O.D. Comes standard with removable T-Handle design, which can be removed to expose a 1" Hex nut. This nut can also be driven with a ratchet and 1" socket.

- HDPE/MDPE with low-profile pointed blade * Thin-walled plastic pipe with v-shaped blade
- Coated steel cutter blade creates outstanding ease of cutting and corrosion protection
- Wide saddle side-swing opening design simplifies positioning at any point on pipe
- Wide saddle base provides sturdy, positive pipe support
- Stainless steel fasteners and hardware
- Structural members produced from aircraft-grade aluminum
- Dry-lube coated drive screw

| Part No. | Description |
|----------|-------------------------|
| 1897 | Guillotine Pipe Cutter |
| 701454 | Stainless Steel V-Blade |
| 60515 | Ratchet |
| 506032 | Socket |



- HD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PUMPS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES



DELTA 160 M

Manual butt fusion welder for pipes 1" IPS - 5" IPS (32 mm to 160 mm). Leading fixtures are the restricted weight, minimum overall dimensions and versatility. Featuring: a machine body, two clamps, an extractable electric milling cutter provided with a safety micro-switch, an extractable heating plate (with an independent thermometer to see the real working temperature and an electronic thermo regulator "Digital Dragon" with display), a locking device that helps the operator to apply the necessary welding force and two lateral supports (on request). The machine is designed to butt fuse tees, ells and other fittings.

FEATURES

- Job site manual welding machine
- Lightweight, minimum overall dimensions and versatility
- Working range 1" IPS - 5" IPS (32 - 160 mm)
- Power Supply: 110 V and 230 V
- Milling cutter provided with a safety micro-switch
- Electronic thermo-regulator "Digital Dragon"
- Fuse a variety of fittings

| | |
|-------------------------------|----------------------------------------------|
| Working Range | 1" IPS - 5" IPS pipe (32 mm - 160 mm) |
| Weight | 39.7 lb |
| Weight Facer | 16.6 lb |
| Power Supply | 120 V - 50/60 Hz, 1 Ph |
| Maximum absorbed power | 1850 W |
| Facer | 1000 W |
| Heater | 850 W |
| Materials | HDPE, PP, PVDF |



ACCESSORIES

- An optional 2 wheels stand/trolley for easy transport
- Lateral pipe supports

DELTA 250 TRAILER MANUAL

DELTA 250 TRAILER MANUAL: self-aligning hydraulic butt fusion machine, suitable for welding under pressure pipes for water, gas and other fluids up to 8" DIPS (250 mm). Welds according to the International standards ISO 21307 HIGH PRESSURE / ASTM F2620. DELTA 250 TRAILER MANUAL is able to weld fittings like elbows, tees, Y-branches and flanges necks. Available in the 110 V and 230 V versions. Includes: A trailer-mounted machine body, easily removable from the trolley

FEATURES

- Fast-locking adapters system SMART-Lock RITMO Patented, change adapters in a few seconds
- An on-board electric milling cutter with a safety micro-switch
- An extractable milling cutter with a safety micro-switch
- An extractable heating plate Teflon-coated (PTFE) equipped with an independent thermometer
- Two rollers
- A heating plate support which comes with high-temperature proof bag

| Technical Features | |
|----------------------------------|---------------------------------|
| Weight | 500 lb |
| Working Temperature | 180° - 260° C (356° F - 500° F) |
| Outside Temperature Range | -10° 0 40° C (14° - 104° F) |
| Maximum absorbed power | 4400 W (110 V), 4200 W (230 V) |
| Power Supply | 110 V - or 230 s-phase 50/60 Hz |
| Dimensions | 43.3" x 52.7" x 51.1" |
| Materials | HDPE, PP, PB, PVDF |



ACCESSORIES

- Clamp inserts from 2"- 8" IPS, 3"- 8" DIPS
- Tool to weld flange necks/Stud-end holder

HDPE/PVC CONDUIT & MICRO DUCT



DELTA 250 TRAILER

DELTA 250 TRAILER is an electro-hydraulic butt fusion machine with fusion capabilities ranging from 2" IPS to 8" DIPS (75 mm - 250 mm) pipe sizes. It is designed for in-field fusion of HDPE pipe and fittings and other plastic pipes. RAM 28 is able to weld fittings like elbows, tees, Y - branches and flanges necks. Available in the 110 V and 230 V versions.

FEATURES

- Wheeled chassis for easy maneuvering on the jobs
- Machine body and control panel can be easily removed for in ditch use
- Working range: 2" IPS - 8" DIPS (75 mm - 250 mm)
- Body machine with two working position: inclined or horizontal
- On-Board milling cutter with safety micro switch
- Automatic Fusion Control "EASY LIFE" SMARTLock inserts
- Lateral pipe lift aids in loading and unloading pipe

| | |
|----------------------------------|----------------------------------------------|
| Working Range | 2" IPS - 8" IPS pipe (75 mm - 250 mm) |
| Weight | 187 lb |
| Standard Composition | 450 lb |
| Working Temperature | 356° F - 500° F |
| Outside Temperature Range | 14° - 104° F |
| Maximum absorbed power | 4400 W (120 V), 4200 W (230 V) |
| Power Supply | 120 V - or 230 V 1PH, 50/60 Hz |
| Time to reach temperature | 20 min |
| Materials | HDPE, PP, PB, PVDF |



ACCESSORIES

- Tool for flange necks
- Software for data download (data logging) with serial/usb cable

DELTA 355 ALL-TERRAIN M

DELTA 355 TRAILER is a hydraulic fusion machine with manual control to butt fuse pipe sizes from 4" IPS to 14" IPS (125 - 355 mm). The machine is designed for in-field fusion of HDPE pipe and fittings and other plastic pipes needs of the water, gas and other fluids under pressure.

FEATURES

- Manual hydraulic control level system: simple, traditional and intuitive to use
- 4 Wheeled vehicle for easy maneuvering on the job site
- On-board generator for powering heater and other devices
- On-board facer and Heater plates
- Electronic thermo-regulator "Digital Dragon"
- SMARTLock inserts (patented system)
- Manually operated front and rear pipe lifters are standard

| | |
|----------------------------------|------------------------------------------------|
| Working Range | 4" IPS - 14" IPS pipe (125 mm - 355 mm) |
| Weight | 1,070 lb |
| Working Temperature | 356° - 536° |
| Outside Temperature Range | 14° - 104° F |
| Time to reach temperature | 20 min |
| Power Supply | Self independent diesel engine 8.6 KW |
| Dimensions | 83.1" x 46.5" x 51.8" |
| Materials | HDPE, PP, PB, PVDF |



- HD TOOLING
- CABLE GUIDES
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- WIRE PULLING
- PULL ROPE & PULL TUBE
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- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
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- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PUMPS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES



DELTA 355 ALL-TERRAIN

DELTA 355 ALL TERRAIN welds HDPE, PP pipes and fittings for the transportation of gas, water and other fluids under pressure from 4" IPS to 14" IPS or from 125 mm to 355 mm. DELTA 355 ALL TERRAIN can be equipped with two types of engine: diesel low vibration and petrol. The engine, like an electrical generator, independently gives the necessary power supply to the machine during all its working and movement phases. EASY LIFE fusion system: hardware and software have been developed to interact to each other sharing data during the entire workflow. Once set the welding parameters up, the system guarantees the repetition of the welding cycle, avoiding errors. The operator only have to confirm the work phases on the just pushing a button. Possibility to pre-set 20 customized.

FEATURES

- Independent, self contained
- On-board generator
- Powered by low vibration gas/diesel engine
- Machine body and control panel can be easily removed for in-ditch
- Motorized wheels
- Heating plate and facer with gas-spring for easy lift/lower
- Heating plate and facer locking system for safe transportation
- Fusion Control "EASY LIFE"
- GPS system incorporated
- Electronic thermo-regulator "Digital Dragon"
- Milling cutter with safety micro-switch
- SmartLock inserts
- USB ports for Data-Logging, 4,000 reports, data downloads, firmware upgradeable
- Kit for network power supply connection

| | |
|----------------------------------|-------------------------------------------------------------------------------|
| Working Range | 4" IPS - 14" IPS pipe (125 mm - 355 mm) |
| Weight | 1,664 lb |
| Power Supply | On-board generator- Self contained - Diesel Engine 8.6 kW/Gasoline 14.5 kW |
| Fuel Tank Capacity | 6.6 gallons |
| Operational Tank Capacity | 12 Hours |
| Max Absorbed Power | 230 V Single Phase 5/60 Hz |
| Memory | 4,000 Reports |
| Dimensions | 87" x 62" x 48" |
| Materials | HDPE, PP |



ACCESSORIES

- Inserts 4"- 12" IPS, 4"- 12" DIPS
- Tool for flange necks
- HS 355 Rollers
- Printer
- Kit for In-Ditch use
- Plug for network power supply connection
- Lifting kit





DELTA 355 TRAILER

DELTA 250 TRAILER is an electro-hydraulic butt fusion machine with fusion capabilities ranging from 2" IPS to 8" DIPS (75 mm - 250 mm) pipe sizes. It is designed for in-field fusion of HDPE pipe and fittings and other plastic pipes. RAM 28 is able to weld fittings like elbows, tees, Y - branches and flange necks. Available in the 110 V and 230 V versions.

FEATURES

- Wheeled vehicle for easy maneuvering on the job site
- Chassis and control panel can be easily removed for in-ditch fusion
- Chassis with two working position: inclined or horizontal
- On-board electric facer with safety micro switch to prevent form accidental starts
- Extractable heater plates equipped with independent thermometer
- Automatic Fusion Control "EASY LIFE" (patented system)
- SMARTLock inserts
- Lateral pipe lift aids in loading and unloading pipe
- Data logging incorporated
- Software for data download with serial/USB cable

| | |
|----------------------------------|------------------------------------------------|
| Working Range | 4" IPS - 14" IPS pipe (125 mm - 355 mm) |
| Weight | 1,070 lb |
| Working Temperature | 356° F - 536° F |
| Outside Temperature Range | 14° - 104° F |
| Maximum absorbed power | 9300 W |
| Power Supply | 230 V 1PH, 50/60 Hz |
| Time to reach temperature | 20 min |
| Materials | HDPE, PP, PB, PVDF |



DELTA 500 ALL-TERRAIN

DELTA 500 ALL TERRAIN is powered by a low-vibration diesel engine and equipped with front steering wheels and rear traction. The machine is suitable for welding pressure pipes (HDPE, PP) for the transportation of water, gas and other fluids up to 20" IPS (500 mm).

FEATURES

- Welds fittings like elbows, tees, Y-branches and stub flanges
- RITMO Patented assisted system to open/close/lift clamps-heater-facer
- Fast-locking system which allows to place and remove inserts in seconds
- "Easy Life" welding system
- GPS traceability
- Data-logging included, Memory up to 4,000 joint reports downloadable into PDF files
- Intuitive control panel and large graphic display
- Machine body and on-board generator, removable in tight spaces
- Wheeled chassis designed to lifted up using a forklift
- Two lateral rollers that can be operated by a drill

| | |
|----------------------------------|-------------------------------------------------------|
| Working Range | 6" IPS - 20" IPS pipe (200 mm - 500 mm) |
| Weight | 2,975 lb |
| Working Temperature | 356° F - 536° F |
| Machine Body Dimensions | 71.7" x 45.3" x 38.9" |
| Maximum absorbed power | 7,250 W |
| Power Supply | On-board generator, Diesel Engine, 230 V 3PH 50/60 Hz |
| Time to reach temperature | 20 min |
| Materials | HDPE, PP |



ACCESSORIES

- Clamp inserts from 7.87" - 19.685"
- Tool for flange necks
- Kit for data transfer to printer ESC-POS
- HS Rollers 630

- HD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PUMPS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK & STORAGE
- SAFETY EQUIPMENT
- MISC TOOLS & SUPPLIES



DELTA 500 TRAILER

DELTA 500 TRAILER is a self-aligning fusion machine, suitable for welding thermoplastic pipes for the transport of water, gas and other fluids under pressure, up to 20" IPS.

FEATURES

- Data Logging incorporated
- Large graphic display
- 4,000 memories, USB data retrieval
- GPS traceability
- Patented assisted system to open/close clamps-heater-facer
- Electronic control "Easy Life"
- Welds pipe to fittings/stub-ends between 3rd and 4th clamps
- Fast locking/unlocking of inserts with "SMARTLock"
- Chassis removable from 4-wheeled trolley
- Two lateral rollers can be operated by electrical drill
- Chassis designed to be lifted by forklift

| | |
|----------------------------------|------------------------------------------------|
| Working Range | 6" IPS - 20" IPS pipe (200 mm - 500 mm) |
| Weight | 1,280 lb |
| Power Supply | 230 V 1Ph, 50-60 Hz or 230 V 3Ph, 50-60 Hz |
| Total absorbed power | 7,250 W |
| Working Temperature | 356° - 536° F |
| Outside Temperature Range | 14° - 104° F |
| Machine Body Dimensions | 71.7" x 45.3" x 32" |
| Materials | HDPE, PP, PVDF |



REMEDY 500

REMEDY 500 is an independent, high-productivity welding machine driven by tracks and powered by a Diesel on-board generator. Designed for butt welding HDPE and PP pipes from 6" to 20" IPS from 6" to 18" DIPS. Suitable for ISO 21307 High Pressure and ASTM F2620 fusion standards.

FEATURES

- Designed to weld according to: ISO 21307 High Pressure ASTM F2620 Standards
- Removable auxiliary panel to control facer/heater plate
- Heating plate with a high temperature resistant protection casing
- Patented system to open/close clamps
- Remote control track up to 328' (100m)
- Spotlights on welding area
- Hydraulic side rollers
- Heater/facer on-board
- Easily welds fittings/quick set-up time
- Wireless controls allow the operator to always move the tracked welding machine safely

| | |
|--------------------------------|-------------------------------------------------|
| Working Range | 6" IPS - 18" DIPS pipe (200 mm - 500 mm) |
| Weight | 4,960 lb |
| Diesel Fuel Tank | 11.2 gal |
| Autonomy | 21 Hours |
| Hourly Consumption | 1 gal |
| Max Operating Slope | 30% |
| Machine Body Dimensions | 9.2' x 5.9' x 6.4' |
| Materials | HDPE, PP |



HDPE/PVC CONDUIT & MICRO DUCT



DELTA 630 ALL-TERRAIN

DELTA 630 ALL-TERRAIN wants to mark a turning point to the world of Field Fusion. It stands out for being extremely easy to set up and work with. Take the heating plate and facer disconnecting system for example; the positioning removal of the pipes is made without obstacles, giving the operator more time for what really matters.

FEATURES

- 4 steering wheel drive
- Diesel engine
- Self-contained with on-board generator
- Sliding 3rd CLAMP for welding fittings
- Automatic welding System "Easy Life"
- Data logging with gps
- Detachable Control Panel
- Trench-Friendly
- SMARTLock inserts Hydraulic Lifts
- Hydraulic-controlled Clamps and Milling cutter
- Climbs rough terrain up to 30%

| | |
|-------------------------------------|-----------------------------------------------|
| Working Range | 8" IPS - 24" IPS pipe (225 mm - 655mm) |
| Weight | 6,613 lb |
| Engine | 2,200 cc- 22,7 kW |
| Fuel Type | Diesel |
| Fuel Tank Capacity | 10.5 gallons |
| Operational Tank Capacity | 12 Hours |
| Hydraulic Reservoir Capacity | 21 gallons |
| Materials | HDPE, PP |

DELTA 630 TRAILER

DELTA 630 TRAILER is a self-aligning fusion machine, suitable for welding thermoplastic pipes for the transport of water, gas and other fluids under pressure, up to 24" DIPS.

FEATURES

- Data logging incorporated
- Electronic control "Easy Life"
- USB data port
- 4,000 memories
- Large graphic display
- Welds pipe to fittings/stud-ends between 3rd and 4th clamps
- Inserts with SMARTLock, fast locking/unlocking
- Chassis removable from 4-wheeled trolley
- Two lateral rollers can be operated by a drill
- Chassis designed to be lifted by forklift

| | |
|----------------------------------|-------------------------------------------------|
| Working Range | 8" IPS - 24" DIPS pipe (225 mm - 630 mm) |
| Weight | 2,910 lb |
| Power Supply | 400 V Three Phase 50-60 Hz |
| Total absorbed power | 9,300 W |
| Working Temperature | 356° - 536° F |
| Outside Temperature Range | 14° - 104° F |
| Machine Body Dimensions | 98.4" x 73.2" x 58" |
| Materials | HDPE, PP |



- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TUBE
- LINE BLOWING
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PUMPS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK EQUIPMENT STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES



REMEDY 1000 EL

REMEDY 1000 EL is an independent, high-productivity welding machine driven by tracks and powered by a Diesel 3.6-cylinder in-line Turbo-Common Rail on-board generator. The machine designed for butt-welding HDPE and PP pipes up to 40" for the transportation of water, gas and other fluids under pressure. The machine can weld according to ISO 21307 High Pressure and ASTM F2620 standards.

FEATURES

- "EASY LIFE" welding system that allows the operator to program and control the machine welding cycle in a simple, fast and intuitive way. The system incorporates a data-logging for welding data records and a GPS for traceability data storage.
- The internal memory allows to record up to 4,000 welds and to download them into a PDF file via USB port.
- the machine body is easily removable from the tracks so to be able to work in confined spaces. An extension kit for working in the ditch is available upon request.
- It is possible to disconnect the welding machine from its generator and connect it to a mainline or another external generator
- Hydraulic system for opening and closing the clamps
- Electro-hydraulic milling cutter on board with safety micro switch and hydraulic movement on the machine
- Heating plate with hydraulic movement on the machine, coated with Teflon (PTFE) and supplied with a high temperature resistant casing which prevents the plate from being damaged by scratches
- Terrain and slope: drives up to 35% slopes
- Remote tracks control for driving the machine on ground
- Control panels for the hydraulic movement of the hotplate cutter and lateral roller. Controlled by intuitive and practical levers
- Removable "Easy Life" welding cycle panel with graphic display
- Raised working position with platform for working operating comfortably
- Adjustable width between tracks for easy transportation
- REMEDY 1000 EL is able to weld fittings such as bends, tees, branches and collars for flanges

| | |
|---------------------------|---------------------------------------------------|
| Working Range | 14" IPS - 36" DIPS pipe (355 mm - 1000 mm) |
| Weight | 9,200 lb |
| Diesel Fuel Tank | 42.2 gallons |
| Autonomy | 10h 30min |
| On-Board Generator | 3,600 cc - 85 kW 2,300 RPM |
| Materials | HDPE, PP |

ACCESSORIES

- Clamp inserts from 14" - 36" IPS/DIPS
- Tool for flange necks
- Kit for In-Ditch use
- Kit hoist





DELTA 1000 TRAILER

DELTA 1000 TRAILER is a self-aligning fusion machine, suitable for welding thermoplastic pipes for the transport of water, gas and other fluids under pressure, up to 36" IPS/DIPS. DELTA 1000 TRAILER allows to easily weld fittings like elbows, tees, Y-branches and stub flanges.

FEATURES

- Machine body mounted on a 4 wheeled chassis, easily removable for working in tight spaces
- Steel hydraulic clamping with the fast-locking inserts, which allows to place and remove inserts in seconds
- Self detaching device: helps removing the heating plate during welding procedure
- 4 wheeled chassis with 2 steering wheels and a safety brake
- An on-board hydraulic electric facer that is equipped with a safety micro switch
- An on-board hydraulic heating plate Teflon-coated (PTFE) which comes with a high-temperature proof bag
- A control panel with large graphic display which is removable from the machine
- GPS traceability
- Data-logging system to store full welding data
- USB port
- PDF files
- Store up to 4,000 joint reports
- Two hydraulic lateral rollers

| | |
|----------------------------------|-------------------------------------------------|
| Working Range | 14" IPS - 36" IPS pipe (125 mm - 355 mm) |
| Weight | 1,070 lb |
| Working Temperature | 356° F - 536° F |
| Outside Temperature Range | 14° - 104° F |
| Maximum absorbed power | 32,000 W |
| Machine Body Dimensions | 153" x 114" x 112" |
| Power Supply | 400 V 3Ph, 50/60 Hz |
| Materials | HDPE, PP |

ACCESSORIES

- Clamp inserts from 14" - 36" IPS/DIPS
- Tool for flange necks
- Trolley
- Kit Serial Printer
- Kit for In-Ditch use
- Kit hoist



LINE SWIVELS

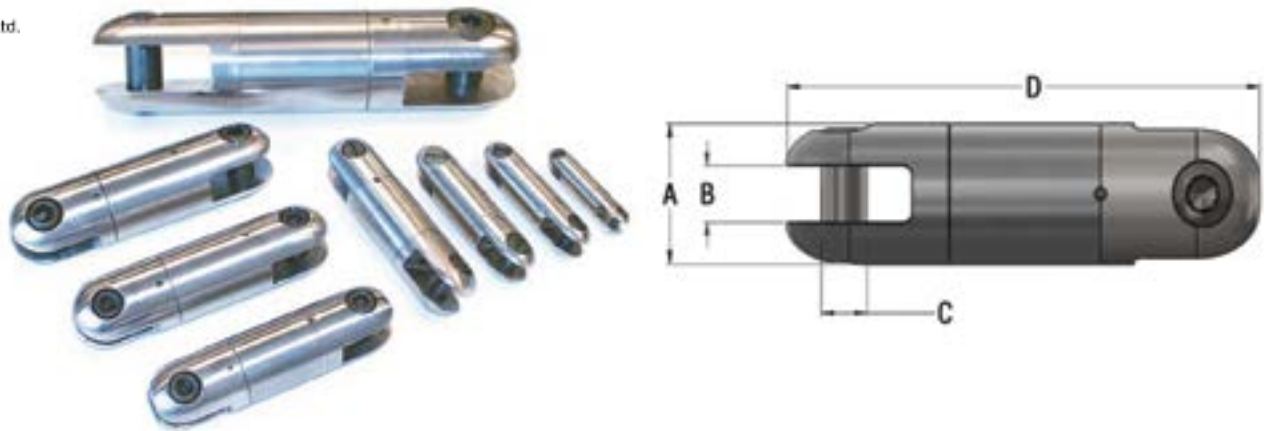
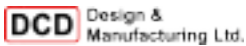
SERIES 00505/00505A

DCD Line Swivels are typically constructed with a thrust bearing for tensile load and a radial bearing for bending load. They combine a high safe working load with a compact design. All sizes incorporate an oil seal and are manufactured from high strength stainless steel. DCD Locking Line Swivels are typically constructed with a bronze thrust bearing for tensile load and a radial bearing for bending load. The bronze bearing will rotate up to a portion of the safe working load before locking. Once past this point, rotation will only occur when pulling tension is relieved.

Sizes 00505-020 and larger are supplied with a grease point for lubrication. This is particularly useful in overhead applications where high speed rotation is possible. All sizes of both types are pull tested to verify the 3:1 safety factor. Sizes 00505-025 and larger are supplied with hexagon clevis pins. Smaller sizes have slotted clevis pins. Under no circumstances should alternate clevis pins be used.

Permanent peen marking is now standard on all line swivels and material traceability for all batches produced.

Note: Line Swivels are not designed to run around bull wheels and severe damage or injury may be incurred if this is done.

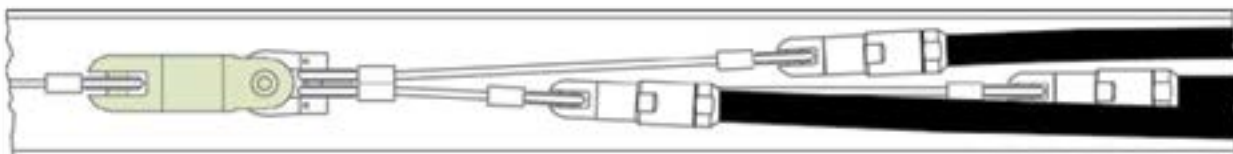


| Part No. | Locking Part No. (Compression) | 3:1 Safe Working Load | 5:1 Safe Working Load | A | B | C | D | Weight (lb) | Replacement Clevis Pins |
|-------------|--------------------------------|-----------------------|-----------------------|--------|---------|--------|----------|-------------|-------------------------|
| 00505-005 | - | 750 lb | 450 lb | 5/8" | 9/32" | 3/16" | 2-1/2" | 0.12 lb | 00005-SLT |
| *00505-008 | - | 1,124 lb | 674 lb | 25/32" | 9/32" | 3/16" | 3-3/16" | 0.19 lb | 00005-SLT |
| 00505-010 | 00505-010A | 2,250 lb | 1,350 lb | 7/8" | 3/8" | 5/16" | 3-3/8" | 0.32 lb | 00010-SLT |
| 00505-015 | 00505-015A | 3,500 lb | 2,100 lb | 1" | 13/32" | 3/8" | 3-7/8" | 0.51 lb | 00015-SLT |
| 00505-020 | 00505-020A | 5,000 lb | 3,000 lb | 1-1/4" | 17/32" | 13/32" | 4-3/4" | 1.0 lb | 00020-SLT |
| 00505-025 | 00505-025A | 7,000 lb | 4,200 lb | 1-3/8" | 9/16" | 1/2" | 5-1/8" | 1.4 lb | 00025-HEX |
| 00505-027 | 00505-027A | 9,000 lb | 5,400 lb | 1-1/2" | 19/32" | 1/2" | 5-5/8" | 1.8 lb | 00025-HEX |
| 00505-030 | 00505-030A | 10,000 lb | 6,000 lb | 1-5/8" | 11/16" | 5/8" | 6" | 2.1 lb | 00030-HEX |
| 00505-035 | 00505-035A | 15,000 lb | 9,000 lb | 2" | 25/32" | 11/16" | 7" | 3.9 lb | 00035-HEX |
| 00505-040 | - | 25,000 lb | 15,000 lb | 2-3/8" | 1-1/32" | 7/8" | 10-5/16" | 8.2 lb | 00040-HEX |
| **00505-041 | - | 30,000 lb | 18,000 lb | 2-3/8" | 1-1/32" | 7/8" | 10-5/16" | 8.3 | 00040-HEX |
| **00505-045 | - | 50,000 lb | 30,000 lb | 3" | 1-3/16" | 1-1/8" | 13-3/4" | 18 lb | 00045-HEX |
| **00505-050 | - | 62,000 lb | 37,500 lb | 3-3/4" | 1-1/2" | 1-1/4" | 15-9/16" | 34 lb | 00050-HEX |

*This has a metric 3:1 Safe Working Load of 5 kN. Contact Customer Service for the other metric equivalents

**These swivels are made from alloy steel with black oxide finish; all others are stainless steel.

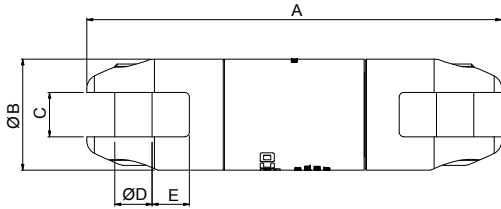
Note: Marine grade versions are available; made to order.



LINE PULLING SWIVEL - BRIGHT ZINC PLATED STEEL



Swivels designed for use in stringing high tension wires for electrical transmission and distribution. Swivels are important in pulling when the lines develop torsion during installation. Swivels will release torque and prevent it from reaching dangerous levels, which can cause damage to the cable. All swivels are stringently quality tested and inspected to ensure optimum performance and reliability.



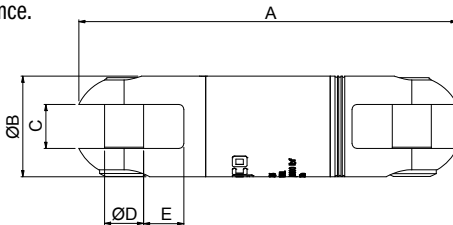
| Slingco Part No. | Safe Working Load (lb) | | A | | B | | C | | D | | E | |
|------------------|------------------------|----------|----------|-------|----------|------|--------|------|----------|------|----------|------|
| | Underground | Overhead | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) |
| ZSW2091 | 2,250 | 1,350 | 3-3/8" | 610 | 7.8" | 22 | 3/8" | 10 | 7/8" | 22 | 5/16" | 8 |
| ZSW2092 | 3,500 | 2,100 | 4" | 955 | 1" | 25 | 7/16" | 11 | 11/16" | 26 | 3/8" | 10 |
| ZSW2093 | 5,000 | 3,000 | 4-15/16" | 1,345 | 1-1/4" | 32 | 9/16" | 14 | 1-1/4" | 32 | 3/8" | 10 |
| ZSW2094 | 7,000 | 4,200 | 5-3/16" | 1,900 | 4-15/16" | 35 | 9/16" | 14 | 1-13/32" | 36 | 1-13/32" | 12.5 |
| ZSW2096 | 10,000 | 6,000 | 6-3/16" | 2,700 | 6-3/16" | 41 | 45/64" | 18 | 1-3/4" | 45 | 1-3/4" | 16.5 |
| ZSW2097 | 15,000 | 9,000 | 7-5/16" | 4,030 | 7-5/16" | 53 | 25/32" | 20 | 2-1/8" | 54 | 2-1/8" | 18 |

3:1 Factor of Safety used, based on the ultimate load for underground use, 5:1 Factor of Safety used, based on the ultimate load for overhead use

LINE PULLING SWIVEL - GALVANIZED



Slingco Line Swivels are designed to the highest specifications for underground and overhead pulling applications. All swivels are stringently quality tested and inspected to ensure optimum reliability and performance.



| Slingco Part No. | Safe Working Load (lb) | | A | | B | | C | | D | | E | |
|------------------|------------------------|----------|----------|------|---------|------|--------|------|----------|------|-------|------|
| | Underground | Overhead | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) |
| ZSW2649 | 4,000 | 2,400 | 4-1/2" | 121 | 1-1/4" | 32 | 19/32" | 15 | 1-3/16" | 30 | 3/8" | 10 |
| ZSW2929 | 8,000 | 4,800 | 5-3/8" | 136 | 1-1/2" | 38 | 5/8" | 16 | 1-3/8" | 35 | 7/16" | 11 |
| ZSW6122 | 10,000 | 6,000 | 7" | 178 | 1-7/8" | 48 | 3/4" | 19 | 1-3/4" | 44 | 5/8" | 16 |
| ZSW6123 | 16,000 | 9,600 | 10-5/32" | 258 | 2-7/16" | 62 | 1" | 48 | 2-11/16" | 68 | 7/8" | 22 |
| ZSW2857 | 30,000 | 18,000 | 11-1/8" | 283 | 2-1/2" | 63 | 1" | 25 | 2-3/4" | 70 | 7/8" | 22 |

3:1 Factor of Safety used, based on the ultimate load for underground use

5:1 Factor of Safety used, based on the ultimate load for overhead use

| Swivel or Connector Part No. | ZSW2091 | ZSW2092 | ZSW2093 | ZSW2094 | ZSW2096 ZSW6122 | ZSW2097 | ZSW2929 | ZSW2649 | ZSW2857 | ZSW6123 | ZSW6554 | ZSW6555 | ZSW6556 | ZSW6557 ZSW6558 ZSW6559 ZSW6560 |
|------------------------------|---------|---------|---------|---------|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|------------------------------------------|
| Replacement Pin Hex | SWI2858 | SWI2810 | SWI2340 | SWI2341 | SWI2343 | SWI2344 | SWI2801 | SWI2648 | SWI2748 | SWI5184 | SWI2859 | SWI2339 | SWI5309 | SWI5310 |

SAFETY NOTE: All Slingco Line Pulling Swivels are designed for straight line pulling and will not support side loads as would be encountered traveling over a bull wheel. Swivel selection should be based on pulling line diameter, grip size, opening dimensions, pin sizes, working load, and sheave groove diameter. Swivels are not designed for general lifting.

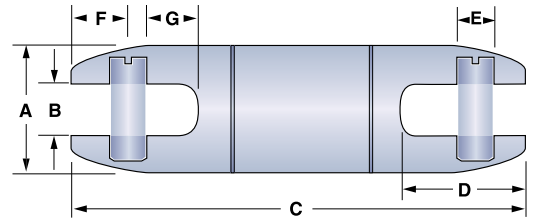
HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TUBE
LINE BLOWING & ACCESSORIES
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FIBER CABLE INSTALLATION
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POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SWIVELS
TRUCK STORAGE
SAFETY EQUIPMENT PPE
MISC TOOLS & SUPPLIES

808 CHAMPION SWIVELS

Designed specifically for underground and overhead cable pulling applications. Can handle all types of utility cables. Precision machined from high-strength stainless steel. Clevis pin is easily replaceable (see ordering information below).

CAUTION: 808 Champion Swivels are to be used for cable stringing or pulling only. *808 Champion Swivels are not to be used for Directional Drilling.*

NOTE: Swivels are not designed to run around bullwheels. Always verify that the swivel size is sized to the pulling harness or grip prior to ordering.



Working Load

| Part No. | *Underground | | **Aerial | | A | | B | | C | | D | | E | | F | | G | |
|-------------|--------------|---------|----------|--------|--------|------|-------|------|--------|------|-------|------|-------|------|-------|------|-------|------|
| | (lb) | (N) | (lb) | (N) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) |
| 08017000 | 600 | 2,669 | 360 | 1,601 | 5/8" | 16 | .28" | 7 | 3.56" | 90 | .80" | 20 | .16" | 4 | .37" | 9 | .34" | 9 |
| 08016000 | 2,500 | 11,120 | 1,500 | 6,672 | 7/8" | 22 | .38" | 10 | 4.41" | 112 | 1.03" | 26 | .31" | 8 | .53" | 13 | .35" | 9 |
| **08016000H | 2,500 | 11,120 | 1,500 | 6,672 | 7/8" | 22 | .38" | 10 | 4.41" | 112 | 1.03" | 26 | .31" | 8 | .53" | 13 | .35" | 9 |
| 08080912 | 5,000 | 22,241 | 3,000 | 13,344 | 1-1/4" | 32 | .56" | 14 | 5.44" | 128 | 1.34" | 34 | .37" | 9 | .59" | 15 | .57" | 14 |
| **08080912H | 5,000 | 22,241 | 3,000 | 13,344 | 1-1/4" | 32 | .56" | 14 | 5.44" | 128 | 1.34" | 34 | .37" | 9 | .59" | 15 | .57" | 14 |
| 08080913 | 7,000 | 31,137 | 4,200 | 18,682 | 1-3/8" | 35 | .56" | 14 | 5.25" | 133 | 1.31" | 33 | .43" | 11 | .56" | 14 | .54" | 14 |
| **08080913H | 7,000 | 31,137 | 4,200 | 18,682 | 1-3/8" | 35 | .56" | 14 | 5.25" | 133 | 1.31" | 33 | .43" | 11 | .56" | 14 | .54" | 14 |
| 08080916 | 10,000 | 44,482 | 6,000 | 26,689 | 1-5/8" | 41 | .63" | 16 | 6.51" | 165 | 1.59" | 40 | .56" | 14 | .78" | 20 | .54" | 14 |
| **08080916H | 10,000 | 44,482 | 6,000 | 26,689 | 1-5/8" | 41 | .63" | 16 | 6.51" | 165 | 1.59" | 40 | .56" | 14 | .78" | 20 | .54" | 14 |
| 08080920 | 15,000 | 66,723 | 9,000 | 40,033 | 2" | 51 | .75" | 19 | 6.99" | 178 | 1.78" | 45 | .62" | 16 | .72" | 18 | .75" | 19 |
| **08080929H | 15,000 | 66,723 | 9,000 | 40,033 | 2" | 51 | .75" | 19 | 6.99" | 178 | 1.78" | 45 | .62" | 16 | .72" | 18 | .75" | 19 |
| 08080925 | 25,000 | 111,205 | 15,000 | 66,723 | 2-1/2" | 64 | 1.00" | 25 | 10.20" | 259 | 2.80" | 71 | .87" | 22 | 1.23" | 31 | 1.13" | 29 |
| **08080925H | 25,000 | 111,205 | 15,000 | 66,723 | 2-1/2" | 64 | 1.00" | 25 | 10.20" | 259 | 2.80" | 71 | .87" | 22 | 1.23" | 31 | 1.13" | 29 |
| 08080930 | 30,000 | 133,446 | 18,000 | 80,068 | 3" | 76 | 1.31" | 33 | 12.04" | 306 | 3.56" | 90 | 1.12" | 28 | 1.38" | 35 | 1.60" | 41 |

*3:1 Safety Factor

**5:1 Safety Factor

REPLACEMENT CLEVIS PINS

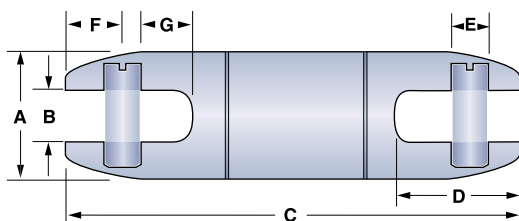
| Part No. | Replacement Part No., Slotted | Part No. | Replacement Part No., Hex |
|----------|-------------------------------|-----------|---------------------------|
| 08017000 | 08017016 | | |
| 08016000 | 08955408 | 08016000H | 08081065 |
| 08080912 | 08081046 | 08080912H | 08081042 |
| 08080913 | 08081036 | 08080913H | 21000371 |
| 08080916 | 08081026 | 08080916H | 21000381 |
| 08080920 | 08081016 | 08080929H | 21000391 |
| 08080925 | 08081006 | 08080925H | 21000401 |
| 08080930 | 08081053 | | |

821 CHAMPION SWIVELS

Designed to meet common dimensional specifications, the 821 Champion Swivels are designed for underground and overhead cable pulling applications and can handle all types of utility cable. Precision machined stainless steel. Clevis pin is easily replaceable (see ordering information below).

CAUTION: 821 Champion Swivels are to be used for cable stringing or pulling only.

NOTE: Swivels are not designed to run around bullwheels. Always verify that the swivel size is sized to the pulling harness or grip prior to ordering.



Working Load

| Part No. | *Underground | | **Aerial | | A (in) | B (mm) | C (in) | D (mm) | E (in) | F (mm) | G (in) | |
|----------|--------------|--------|----------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----|
| | (lb) | (N) | (lb) | (N) | | | | | | | | |
| 08210007 | 1,800 | 8,006 | 1,080 | 4,804 | 7/8" | 22 | 3.09" | 78 | .31" | 8 | .38" | 10 |
| 08210012 | 4,000 | 17,992 | 2,400 | 10,675 | 1-1/4" | 32 | 4.52" | 115 | .59" | 15 | .44" | 11 |
| 08210014 | 7,500 | 33,360 | 4,500 | 20,016 | 1-7/16" | 37 | 5.13" | 130 | .59" | 15 | .59" | 15 |
| 08210018 | 10,000 | 44,480 | 6,000 | 26,689 | 1-7/8" | 48 | 7.06" | 179 | .75" | 19 | .81" | 21 |

*3:1 Safety Factor

**5:1 Safety Factor



CONDUX

REPLACEMENT CLEVIS PINS

| Part No. | Replacement Part No. |
|----------|----------------------|
| 08210007 | 08210105 |
| 08210012 | 08210115 |
| 08210014 | 08210125 |
| 08210018 | 08210135 |

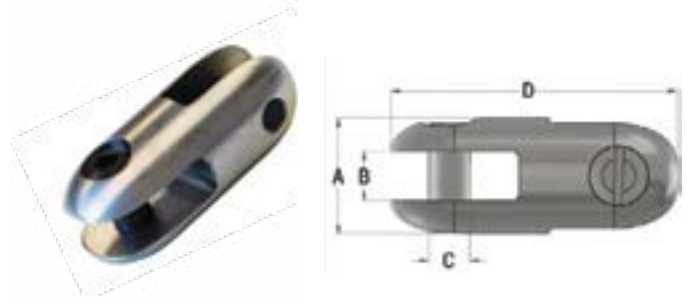
HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TUBE
LINE BLOWING & ACCESSORIES
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK STORAGE
SAFETY EQUIPMENT PPE
MISC TOOLS & SUPPLIES

CAN-LINK™ CONNECTOR

SERIES 00520

DCD Design & Manufacturing Ltd.

The Can-Link™ Connector is used to connect two items with lugs or wire loop fittings. A common use is to connect a wire mesh grip to the pulling wire. The connectors are manufactured from high strength stainless steel with hardened clevis pins. The two smaller sizes have slotted clevis pins, while the larger sizes have hexagon clevis pins, all of which are available as spares.



| Part No. | 3:1 Safe Working Load | A | B | C | D | Weight (lb) |
|-----------|-----------------------|--------|----------|--------|---------|-------------|
| 00520-010 | 2,500 lb | 7/8" | 3/8" | 5/16" | 2-1/8" | 0.17 lb |
| 00520-020 | 5,000 lb | 1-1/4" | 17/32" | 13/32" | 2-7/8" | 0.46 lb |
| 00520-027 | 9,000 lb | 1-1/2" | 19/32" | 1/2" | 3-3/8" | 0.73 lb |
| 00520-035 | 15,000 lb | 2" | 25/32" | 11/16" | 4-9/16" | 2.0 lb |
| 00520-040 | 25,000 lb | 7/8" | 2-13/32" | 1" | 6-7/32" | 4.0 lb |

ROPE-TO-ROPE CONNECTOR

SERIES 00521

DCD Design & Manufacturing Ltd.

This product is used to connect two ropes of up to 7/8" dia. The entire product, including sheaves, is manufactured from stainless steel. Replacement sheaves are available by contacting the customer service department. The sheaves run on standard DCD clevis pins, which are also available as spares.



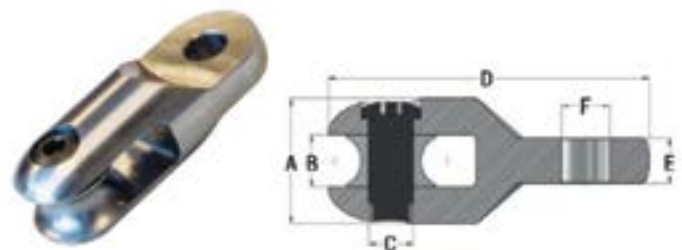
| Part No. | 3:1 Safe Working Load | Maximum Rope Dia. | A | B | C | D | Weight |
|-----------|-----------------------|-------------------|----------|--------|--------|---------|--------|
| 00521-035 | 15,000 lb | 7/8" | 2" | 15/16" | 11/16" | 5-1/2" | 2.7 lb |
| 00521-040 | 25,000 lb | 7/8" | 2-13/32" | 1" | 7/8" | 6-7/32" | 4.5 lb |

ROPE-TO-SWIVEL CONNECTOR

SERIES 00522

DCD Design & Manufacturing Ltd.

This product is used to connect a swivel to pulling rope. The entire product, including sheave, is manufactured from stainless steel. Replacement sheaves are available by contacting Customer Service. The sheaves run on standard DCD clevis pins, which are also available as spares.

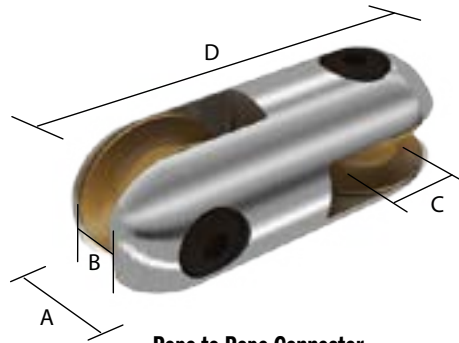


| Part No. | 3:1 Safe Working Load | Maximum Rope Dia. | A | B | C | D | E | F | Weight | Fits Line Swivel |
|------------|-----------------------|-------------------|------------------------------|--------|--------|---------|--------|--------|--------|-------------------------------------|
| 00522-025 | 7,000 lb | 7/8" | 2" | 15/16" | 11/16" | 5-5/16" | 1/2" | 17/32" | 2.1 lb | 00505-020 00505-025 00505-027 |
| 00522-025A | 7,000 lb | 7/8" | Same as above without sheave | | | | | | 1.8 lb | |
| 00522-035 | 15,000 lb | 7/8" | 2" | 15/16" | 11/16" | 5-3/8" | 21/32" | 3/4" | 2.3 lb | 00505-030 00505-035 |
| 00522-035A | 15,000 lb | 7/8" | Same as above without sheave | | | | | | 2.0 lb | |
| 00522-040 | 30,000 lb | 7/8" | 2" | 15/16" | 11/16" | 5-3/8" | 21/32" | 3/4" | 3.9 lb | |
| 00522-040A | 30,000 lb | 7/8" | Same as above without sheave | | | | | | 3.6 lb | 00505-040 |

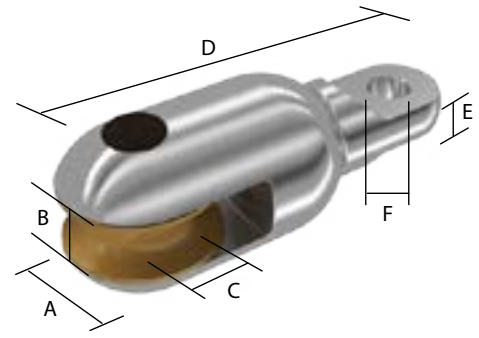
CONNECTORS: 90°, ROPE TO ROPE, ROPE TO SWIVEL



90° Connector



Rope to Rope Connector



Rope to Swivel Connector

Use to connect rope, swivels and other objects. With high strength pins and smooth rollers you can safely connect rope without fear of fraying or damage Use the convenient 90° connectors to link wire and other non rope items. Connectors have high strength hex pins. The Rope to Rope connector has tow rollers to protect rope from becoming frayed.

90° Connector

| Slingco Part No. | Safe Working Load (lb) | A (in) | A (mm) | B (in) | B (mm) | C (in) | C (mm) | D (in) | D (mm) | Weight |
|------------------|------------------------|--------|--------|--------|--------|--------|--------|---------|--------|---------|
| ZSW6554 | 2,500 | 7/8" | 22 | 3/8" | 9.6 | 5/16" | 8 | 2-1/8" | 54.0 | 0.17 lb |
| ZXW6555 | 5,000 | 1-1/4" | 31.8 | 17/32" | 13.5 | 13/32" | 10 | 2-7/8" | 73 | 0.46 lb |
| ZSW6556 | 9,000 | 1-1/2" | 38.1 | 19/32" | 15 | 1/2" | 12.5 | 3-3/8" | 86 | 0.73 lb |
| ZSW6557 | 15,000 | 2" | 50.9 | 25/32" | 20 | 11/16" | 18.0 | 4-9/16" | 116 | 2.00 lb |

Rope to Rope Connector

| Slingco Part No. | Safe Working Load (lb) | Max Rope Dia. (in) | Max Rope Dia. (mm) | A (in) | A (mm) | B (in) | B (mm) | C (in) | C (mm) | D (in) | D (mm) | Weight |
|------------------|------------------------|--------------------|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| ZSW6558 | 15,000 | 7/8" | 22.2 | 2" | 50.8 | 15/16" | 24 | 11/16" | 18 | 5-1/2" | 140 | 2.70 lb |

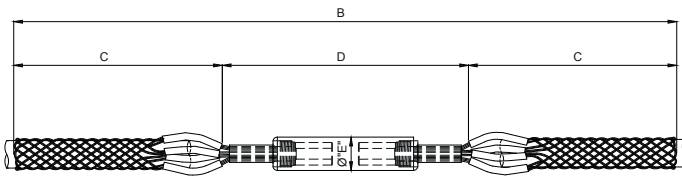
Rope to Swivel Connector

| Slingco Part No. | Safe Working Load (lb) | Max Rope Dia. (in) | Max Rope Dia. (mm) | A (in) | A (mm) | B (in) | B (mm) | C (in) | C (mm) | D (in) | D (mm) | E (in) | E (mm) | F (in) | F (mm) | Weight |
|------------------|------------------------|--------------------|--------------------|--------|--------|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|---------|
| ZSW6559 | 7,000 | 7/8" | 22.2 | 2" | 50.8 | 15/16" | 24 | 11/16" | 18 | 5-5/16" | 135 | 1/2" | 12.7 | 17/32" | 13.5 | 2.70 lb |
| ZXW6560 | 15,000 | 7/8" | 22.2 | 2" | 50.8 | 15/16" | 24 | 11/16" | 18 | 5-3/8" | 137 | 21/32" | 16.7 | 3/4" | 18 | 2.00 lb |

SPLICING GRIP - ROTATING BARREL



Slingco Rotating Barrel Swivel Grips have a high capacity swivel that travels smoothly when being strung in straight line pulling.



| Slingco Part No. | Range (in) | Range (mm) | B (in) | B (mm) | C (in) | C (mm) | D (in) | D (mm) | Approximate Breaking Load (lb) |
|------------------|------------|------------|--------|--------|--------|--------|--------|--------|--------------------------------|
| ZCS3505 | 0.25-0.50 | 6-13 | 66.1" | 1,680 | 29.7" | 755 | 6.7" | 170 | 4,400 |
| ZCS3506 | 0.50-1.00 | 13-25 | 87.8" | 2,230 | 40.0" | 1,015 | 7.9" | 200 | 7,400 |
| ZCS3507 | 1.00-1.50 | 25-38 | 79.9" | 2,030 | 35.2" | 895 | 9.5" | 240 | 10,000 |
| ZCS3508 | 1.50-2.00 | 38-51 | 72.0" | 1,830 | 31.3" | 795 | 9.5" | 240 | 12,000 |
| ZCS3509 | 2.00-2.75 | 51-70 | 85.8" | 2,180 | 37.0" | 940 | 11.8" | 300 | 16,000 |
| ZCS3510 | 2.75-3.50 | 70-90 | 107.5" | 2,730 | 47.0" | 1,195 | 13.3" | 340 | 20,000 |
| ZCS3511 | 3.50-4.25 | 89-108 | 104.3" | 2,650 | 44.5" | 1,130 | 15.3" | 390 | 24,000 |

ROPE TO SWIVEL CLEVIS

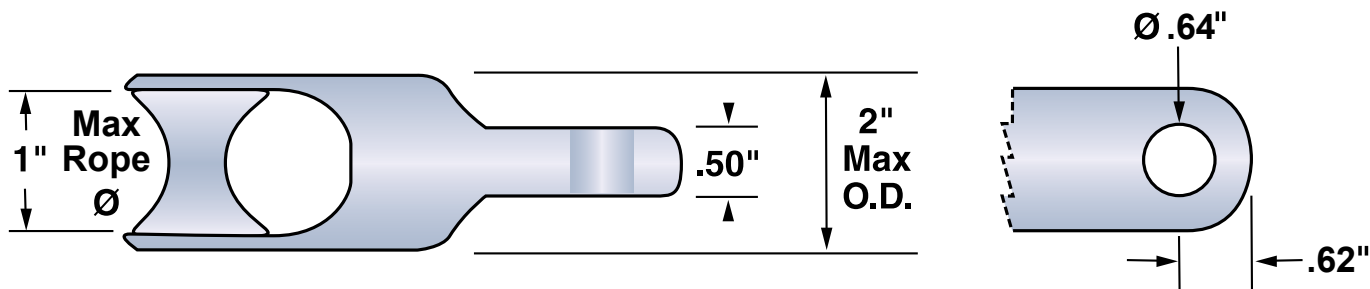


Used to connect the swivel to rope up to 1" (25 mm) in diameter. To be used with 1-1/4"(32 mm), 1-3/8" (35 mm), 1-5/8" (41 mm) & 2" (51 mm) 808 Champion Swivels. Precision machined stainless steel.

| Part No. | Size | | Max O.D. | | Load Rating | |
|----------|-----------|-------|----------|------|-------------|--------|
| | (in) | (mm) | (in) | (mm) | (lb) | (N) |
| 08091230 | 1-1/4"-2" | 32-51 | 2" | 51 | 10,000 | 44,460 |

Replacement Pin and Roller:

| Part No. | Description |
|----------|-------------|
| 08091221 | Roller |
| 08091222 | Pin |



ROPE TO ROPE/ GRIP CLEVIS



Versatile clevis provides efficient link for several applications. Stainless steel construction. Combinations of sheaves and pins allow the following connections:

- 7/8" (22mm) diameter rope to 7/8" (22mm) diameter rope
- Rope to forged eye pulling grip
- Forged eye pulling grip to forged eye pulling grip
- Rope to flexible eye pulling grip

| Part No. | Max O.D. | |
|----------|----------|------|
| | (in) | (mm) |
| 08091230 | 1-3/4" | 44 |

Replacement Pin and Roller:

| Part No. | Description |
|----------|-------------|
| 08091221 | Roller |
| 08091201 | Pin |



Swivel Compatibility Chart

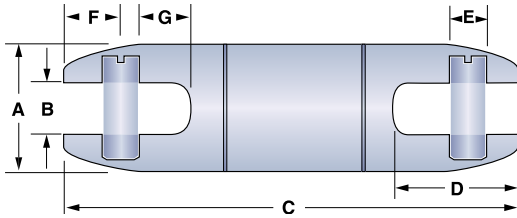
| Swivel Part Number | Swivel Size | | Pulling Eye Size Range | | | Pulling Harness | |
|--------------------|-------------|------|------------------------------------------------------|----------------------------------------------------------------|------------------------------------|-------------------|-------------------------------------------------------------------------------------------------------------------|
| | (in) | (mm) | Standard Head Reusable Power Pulling Eyes Cable Size | Fixed Head Innerduct Pulling Eyes Part No. | Eye to Eye Connector Size Part No. | Separate Leg Ends | Large Front Link Size Part No. |
| 08017000 | 5/8" | 16 | - | - | - | 1/8", 1/4" | - |
| 08016000 | 7/8" | 22 | 1/0-4/0 AWG | - | - | 1/8", 1/4" | - |
| 08080912 | 1-1/4" | 32 | All | 08914110, 08914120 08914130, 08912140 | (3/8") 08050300 (1/2") 08050500 | All | (1/8"-08549200) (1/4"-08549230, 08549325, 08569910, 08549326) (1/2"-08549331) |
| 08080913 | 1-3/8" | 35 | All | 08914110, 08914120 08914130, 08912140 | 3/8") 08050300 | All | (1/8"-08549200) (1/4"-08549230, 08549325, 08569910, 08549326) (1/2"-08549331) |
| 08080916 | 1-5/8" | 41 | 250-2500 kcmil | - | (3/8") 08050300 (1/2") 08050500 | All | (1/8"-08549200) (1/4"-08549230, 08549325, 08569910, 08549326) (1/2"-08549331) |
| 08080920 | 2" | 51 | 250-2500 kcmil | - | All | All | (1/8"-08549200) (1/4"-08549230, 08549325, 08569910, 08549326) (1/2"-08549331) |
| 08080925 | 2-1/2" | 64 | - | - | (1/2") 08050500 (5/8") 08050501 | All Cables | All |
| 08080930 | 3" | 76 | - | - | (1/2") 08050500 (5/8") 08050501 | All Cables | All |
| 08210007 | 7/8" | 22 | - | - | - | 1/8", 1/4" | - |
| 08210012 | 1-1/4" | 32 | All | All | (3/8") 08050300 (1/2") 08050500 | All | (1/8"-08549200) (1/4"-08549230, 08549325, 08569910, 08549326) (1/2"-08549331) |
| 08210014 | 1-7/16" | 37 | All | 08914110, 08914120 08914130, 08914140 08914150, 08914169 | (3/8") 08050300 (1/2") 08050500 | All | (1/8"-08549200) (1/4"-08549230, 08549325, 08569910, 08549326) (1/2"-08549331) |
| 08210018 | 1-7/8" | 48 | 250-2500 kcmil | - | All | All | (1/8"-08549200) (1/4"-08549230, 08549325, 08569910, 08549326) (3/8"-08549333, 085493290) (1/2"-08549331) |

HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TAPE
LINE BLOWING
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK STORAGE
SAFETY EQUIPMENT PPE
MISC TOOLS & SUPPLIES

BREAK-AWAY SWIVELS

Essential for fiber optic and coaxial cable pulling, these swivels have a break load ranging from 150–1,800 pounds (667–8,006 N) and are designed to separate at ±5% of their rated break load. If the load rating is exceeded, the interior break pin fractures, the swivel separates, and the cable remains undamaged. Break pin is easily replaceable.

BREAK-AWAY SWIVELS

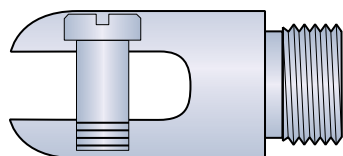


Dimensions

| 5/8" Swivel Part No. | Break Load | | Dimensions | | | | | | | | | | | | | |
|----------------------|------------|-------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (lb) | (N) | A (in) | A (mm) | B (in) | B (mm) | C (in) | C (mm) | D (in) | D (mm) | E (in) | E (mm) | F (in) | F (mm) | G (in) | G (mm) |
| 08017300 | 200 | 890 | 5/8" | 16 | .28" | 7 | 3.56" | 90 | .80" | 20 | .16" | 4 | .37" | 9 | .34" | 9 |
| 08017400 | 250 | 1,112 | 5/8" | 16 | .28" | 7 | 3.56" | 90 | .80" | 20 | .16" | 4 | .37" | 9 | .34" | 9 |
| 08016900 | 450 | 2,002 | 5/8" | 16 | .28" | 7 | 3.56" | 90 | .80" | 20 | .16" | 4 | .37" | 9 | .34" | 9 |
| 08017200 | 600 | 2,669 | 5/8" | 16 | .28" | 7 | 3.56" | 90 | .80" | 20 | .16" | 4 | .37" | 9 | .34" | 9 |
| 08017500 | 650 | 2,891 | 5/8" | 16 | .28" | 7 | 3.56" | 90 | .80" | 20 | .16" | 4 | .37" | 9 | .34" | 9 |
| 08017900 | 750 | 3,336 | 5/8" | 16 | .28" | 7 | 3.56" | 90 | .80" | 20 | .16" | 4 | .37" | 9 | .34" | 9 |
| 7/8" Swivel Part No. | Break Load | | Dimensions | | | | | | | | | | | | | |
| | (lb) | (N) | A (in) | A (mm) | B (in) | B (mm) | C (in) | C (mm) | D (in) | D (mm) | E (in) | E (mm) | F (in) | F (mm) | G (in) | G (mm) |
| 08018100 | 150 | 667 | 7/8" | 22 | .38" | 10 | 4.41" | 112 | 1.03" | 26 | .31" | 8 | .53" | 13 | .35" | 9 |
| 08018300 | 200 | 890 | 7/8" | 22 | .38" | 10 | 4.41" | 112 | 1.03" | 26 | .31" | 8 | .53" | 13 | .35" | 9 |
| 08018000 | 250 | 1,112 | 7/8" | 22 | .38" | 10 | 4.41" | 112 | 1.03" | 26 | .31" | 8 | .53" | 13 | .35" | 9 |
| 08017600 | 300 | 1,334 | 7/8" | 22 | .38" | 10 | 4.41" | 112 | 1.03" | 26 | .31" | 8 | .53" | 13 | .35" | 9 |
| 08018400 | 350 | 1,557 | 7/8" | 22 | .38" | 10 | 4.41" | 112 | 1.03" | 26 | .31" | 8 | .53" | 13 | .35" | 9 |
| 08075300 | 400 | 1,779 | 7/8" | 22 | .38" | 10 | 4.41" | 112 | 1.03" | 26 | .31" | 8 | .53" | 13 | .35" | 9 |
| 08015800 | 450 | 2,002 | 7/8" | 22 | .38" | 10 | 4.41" | 112 | 1.03" | 26 | .31" | 8 | .53" | 13 | .35" | 9 |
| 08076500 | 500 | 2,224 | 7/8" | 22 | .38" | 10 | 4.41" | 112 | 1.03" | 26 | .31" | 8 | .53" | 13 | .35" | 9 |
| 08018500 | 550 | 2,446 | 7/8" | 22 | .38" | 10 | 4.41" | 112 | 1.03" | 26 | .31" | 8 | .53" | 13 | .35" | 9 |
| 08015000 | 600 | 2,669 | 7/8" | 22 | .38" | 10 | 4.41" | 112 | 1.03" | 26 | .31" | 8 | .53" | 13 | .35" | 9 |
| 08018600 | 650 | 2,891 | 7/8" | 22 | .38" | 10 | 4.41" | 112 | 1.03" | 26 | .31" | 8 | .53" | 13 | .35" | 9 |
| 08076000 | 700 | 3,114 | 7/8" | 22 | .38" | 10 | 4.41" | 112 | 1.03" | 26 | .31" | 8 | .53" | 13 | .35" | 9 |
| 08075500 | 750 | 3,336 | 7/8" | 22 | .38" | 10 | 4.41" | 112 | 1.03" | 26 | .31" | 8 | .53" | 13 | .35" | 9 |
| 08018700 | 800 | 3,558 | 7/8" | 22 | .38" | 10 | 4.41" | 112 | 1.03" | 26 | .31" | 8 | .53" | 13 | .35" | 9 |
| 08018800 | 850 | 3,781 | 7/8" | 22 | .38" | 10 | 4.41" | 112 | 1.03" | 26 | .31" | 8 | .53" | 13 | .35" | 9 |
| 08076600 | 900 | 4,003 | 7/8" | 22 | .38" | 10 | 4.41" | 112 | 1.03" | 26 | .31" | 8 | .53" | 13 | .35" | 9 |
| 08015700 | 1,000 | 4,448 | 7/8" | 22 | .38" | 10 | 4.41" | 112 | 1.03" | 26 | .31" | 8 | .53" | 13 | .35" | 9 |
| 08018900 | 1,100 | 4,893 | 7/8" | 22 | .38" | 10 | 4.41" | 112 | 1.03" | 26 | .31" | 8 | .53" | 13 | .35" | 9 |
| 08015200 | 1,200 | 5,338 | 7/8" | 22 | .38" | 10 | 4.41" | 112 | 1.03" | 26 | .31" | 8 | .53" | 13 | .35" | 9 |
| 08019100 | 1,300 | 5,782 | 7/8" | 22 | .38" | 10 | 4.41" | 112 | 1.03" | 26 | .31" | 8 | .53" | 13 | .35" | 9 |
| 08074600 | 1,400 | 6,227 | 7/8" | 22 | .38" | 10 | 4.41" | 112 | 1.03" | 26 | .31" | 8 | .53" | 13 | .35" | 9 |
| 08076900 | 1,500 | 6,672 | 7/8" | 22 | .38" | 10 | 4.41" | 112 | 1.03" | 26 | .31" | 8 | .53" | 13 | .35" | 9 |
| 08019200 | 1,600 | 7,117 | 7/8" | 22 | .38" | 10 | 4.41" | 112 | 1.03" | 26 | .31" | 8 | .53" | 13 | .35" | 9 |
| 08019300 | 1,700 | 7,562 | 7/8" | 22 | .38" | 10 | 4.41" | 112 | 1.03" | 26 | .31" | 8 | .53" | 13 | .35" | 9 |
| 08017700 | 1,800 | 8,006 | 7/8" | 22 | .38" | 10 | 4.41" | 112 | 1.03" | 26 | .31" | 8 | .53" | 13 | .35" | 9 |

WIRE PULLING

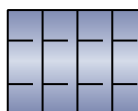
REPLACEMENT PINS



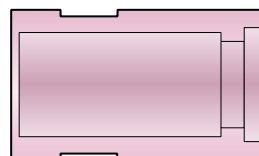
Externally Threaded Head



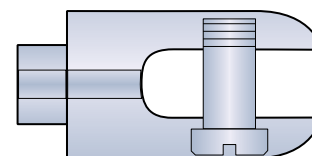
Break Pin



Bearings



Body



Internally Threaded Head

REPLACEMENT PINS FOR 5/8" SWIVEL

| Part No. | Break Load | | Color |
|----------|------------|-------|---------------|
| | (lb) | (N) | |
| 08017305 | 200 | 890 | Green/Black |
| 08017405 | 250 | 1,112 | Blue/White |
| 08017805 | 300 | 1,334 | Blue/Violet |
| 08016905 | 450 | 2,002 | Blue/Yellow |
| 08017205 | 600 | 2,669 | Orange/Black |
| 08017505 | 650 | 2,891 | Brown/White |
| 08017905 | 750 | 3,336 | Orange/Violet |

REPLACEMENT PINS FOR 7/8" SWIVEL

| Part No. | Break Load | | Color |
|----------|------------|-------|---------------|
| | (lb) | (N) | |
| 08017306 | 200 | 890 | Green/Black |
| 08017406 | 250 | 1,112 | Blue/White |
| 08016905 | 450 | 2,002 | Blue/Yellow |
| 08017205 | 600 | 2,669 | Orange/Black |
| 08017505 | 650 | 2,891 | Brown/White |
| 08017905 | 750 | 3,336 | Orange/Violet |
| 08018106 | 150 | 667 | White |
| 08018306 | 200 | 890 | Green |
| 08018006 | 250 | 1,112 | Blue |
| 08017606 | 300 | 1,334 | Brown |
| 08018405 | 350 | 1,557 | Black/Green |
| 08075305 | 400 | 1,779 | Blue/Black |
| 08015805 | 450 | 2,002 | Blue/Yellow |
| 08076505 | 500 | 2,224 | Orange/Red |
| 08018505 | 550 | 2,446 | Blue/Green |
| 08015005 | 600 | 2,669 | Orange/Black |
| 08018605 | 650 | 2,891 | Slate/Green |
| 08076005 | 700 | 3,114 | Orange/White |
| 08075505 | 750 | 3,336 | Orange/Violet |
| 08018705 | 800 | 3,558 | Red/Yellow |
| 08018805 | 850 | 3,781 | Black/Yellow |
| 08076605 | 900 | 4,003 | Orange/Yellow |
| 08015705 | 1,000 | 4,448 | Green/White |
| 08018905 | 1,100 | 4,893 | Brown/Yellow |
| 08015205 | 1,200 | 5,338 | Brown/White |
| 08019105 | 1,300 | 5,782 | Brown/Yellow |
| 08074605 | 1,400 | 6,227 | Green/Red |
| 08076905 | 1,500 | 6,672 | Green/Yellow |
| 08019205 | 1,600 | 7,117 | Black/White |
| 08019305 | 1,700 | 7,562 | Red/White |
| 08017705 | 1,800 | 8,006 | Brown/Black |



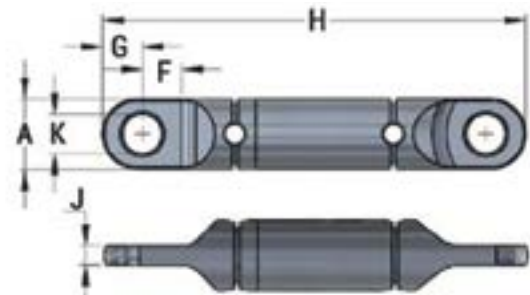
WIRE BREAKAWAY CONNECTOR

SERIES 00531

DCD Design & Manufacturing Ltd.

The Wire Breakaway Connector is our most recent addition to our family of breakaway connectors. This connector uses a wire instead of a pin to achieve the smallest of break loads. The two-piece design ensures you don't lose parts of your connector when separation does occur. The product is manufactured from stainless steel to provide years of service. Originally designed to pull 1/2" medium density polyethylene or light duty fiber optic cable, our premier set of breakaway wires designed for this connector will break at different load capacities ensuring your product is protected from damage caused by over-pulling. Break loads from 15 to 200 lb are available.

Wire kits are sold separately in packs of 10.



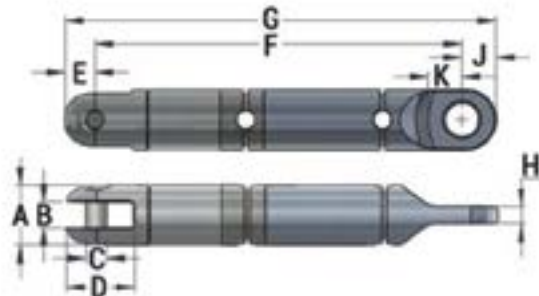
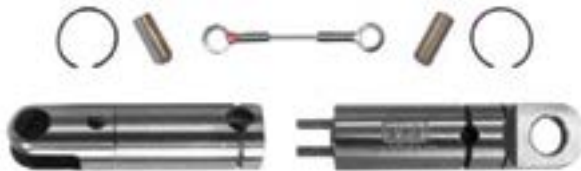
| Part No. | A | B | C | D | E | F | G | H | J | K | Weight |
|-----------|------|---|---|---|---|------|------|----------|------|------|---------|
| 00531-010 | 7/8" | - | - | - | - | 1/2" | 1/2" | 5-11/32" | 1/4" | 1/2" | 0.51 lb |

WIRE BREAKAWAY SWIVEL

SERIES 00551

DCD Design & Manufacturing Ltd.

This product is similar to our Wire Breakaway Connector (00531 series) as it protects the utility being installed from overload with the addition of a built-in swivel. Changing a wire takes just seconds. *Wire kits are sold separately in packs of 10.*



| Part No. | A | B | C | D | E | F | G | H | J | K | Weight |
|-----------|------|------|-------|--------|------|--------|---------|------|------|------|--------|
| 00551-010 | 7/8" | 3/8" | 5/16" | 31/32" | 1/2" | 5-3/8" | 6-1/16" | 1/4" | 1/2" | 1/2" | 0.75lb |

BREAKAWAY WIRE KITS

Metric sizing is also available, as requested

| Part No. (10 Wire Kits) | Breaking Point (+/- 10%) | Color Code |
|-------------------------|--------------------------|------------|
| 00536-015 | 15 lb | Yellow |
| 00536-022 | 22 lb | Orange |
| 00536-050 | 50 lb | Brown |
| 00536-065 | 64 lb | Green |
| 00536-080 | 80 lb | Purple |

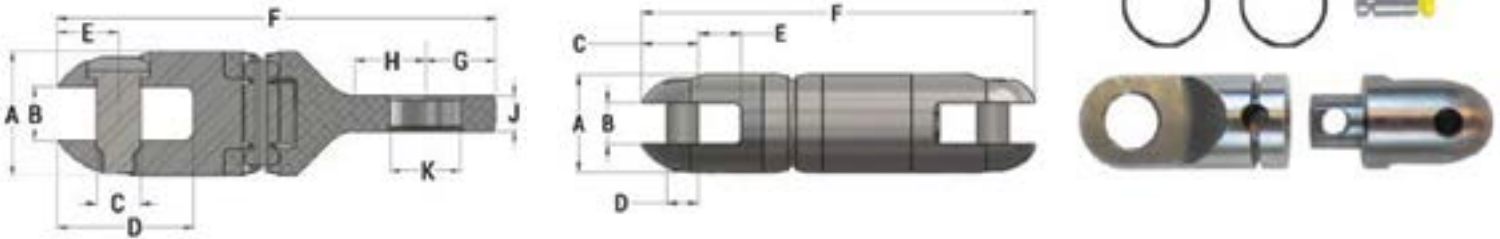
| Part No. (10 Wire Kits) | Breaking Point (+/- 10%) | Color Code |
|-------------------------|--------------------------|------------|
| 00536-100 | 100 lb | Red |
| 00536-120 | 120 lb | Blue |
| 00536-140 | 140 lb | Turquoise |
| 00536-185 | 185 lb | Pink |
| 00536-200 | 200 lb | Gray |

MIN-E-MAX™ BREAKAWAY CONNECTORS

SERIES 00530

DCD Design & Manufacturing Ltd.

The purpose of this product is to protect the utility being installed from overload. Typically, they would be used during the installation of fiber optic cable or very small gas ducting where the connector can be preset to breakaway at a predetermined load, thus protecting the fibers or the duct. The breakaway pins may be changed to allow the same connector or to be used with a variety of different breakaway pins. Changing a pin takes just seconds. *Breakaway Pin Kits are sold separately in packs of 10.*



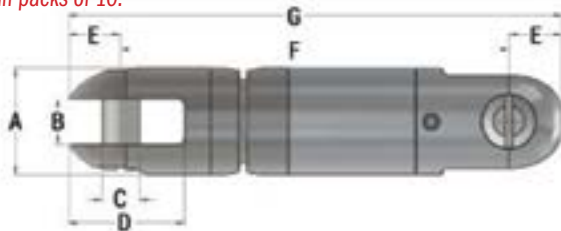
| Part No. | A | B | C | D | E | F | G | H | J | K | Use Breakaway Pin Kits | Weight |
|-----------|--------|-------|-------|--------|-------|---------|------|------|------|------|------------------------|---------|
| 00530-005 | 5/8" | 9/32" | 7/32" | 3/16" | 9/32" | 2-1/8" | - | - | - | - | Group A | 0.10 lb |
| 00530-010 | 7/8" | 3/8" | 5/16" | 31/32" | 7/16" | 1/2" | 1/2" | 1/2" | 1/4" | 1/2" | Group B | 0.25 lb |
| 00530-020 | 1-1/4" | 1/2" | 3/4" | 13/32" | 9/16" | 5-1/16" | - | - | - | - | Group C | 1.03 lb |

BREAKAWAY SWIVEL

SERIES 00550

DCD Design & Manufacturing Ltd.

This product is similar to our Breakaway Connector (00530 series) as it protects the utility being installed from overload with the addition of a built-in swivel. The breakaway pins may be changed to allow the same connector or to be used with a variety of different breakaway pins. Changing a pin takes just seconds. *Breakaway Pin Kits are sold separately in packs of 10.*



| Part No. | A | B | C | D | E | F | G | Use Breakaway Pin Kits | Weight |
|-----------|--------|--------|--------|---------|--------|---------|---------|------------------------|---------|
| 00550-005 | 5/8" | 9/32" | 3/16" | 11/16" | 1/4" | 2-3/4" | 3-1/4" | Group A | 0.17 lb |
| 00550-010 | 7/8" | 3/8" | 5/16" | 31/32" | 7/16" | 3-3/16" | 4-3/16" | Group B | 0.42 lb |
| 00550-020 | 1-1/4" | 17/32" | 13/32" | 1-9/32" | 17/32" | 4-1/2" | 5-9/16" | Group C | 1.20 lb |

BREAKAWAY WIRE KITS

Metric sizing is also available, as requested

GROUP A

| Part No. (10 Wire Kits) | Breaking Point (+/- 10%) | Color Code |
|-------------------------|--------------------------|------------|
| 00555-00125 | 125 lb | Green |
| 00555-0015 | 150 lb | Black |
| 00555-002 | 200 lb | White |
| 00555-003 | 300 lb | Purple |
| 00555-0034 | 340 lb | Red |
| 00555-004 | 400 lb | Yellow |
| 00555-0045 | 450 lb | Blue |
| 00555-006 | 600 lb | Orange |
| 00555-007 | 675 lb | Black |

GROUP B

| Part No. (10 Wire Kits) | Breaking Point (+/- 10%) | Color Code |
|-------------------------|--------------------------|------------|
| 00535-002 | 200 lb | White |
| 00535-004 | 400 lb | Yellow |
| 00535-005 | 500 lb | Green |
| 00535-006 | 600 lb | Orange |
| 00535-006S | 600 lb | Blue |
| 00535-010 | 1,000 lb | Red |

GROUP C

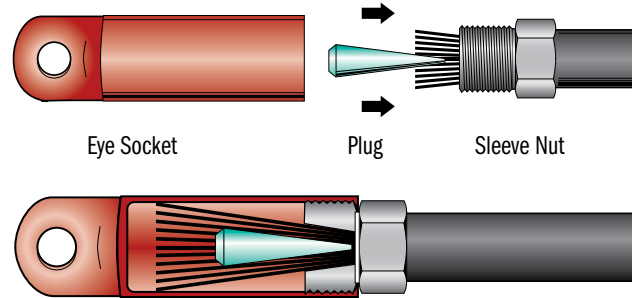
| Part No. (10 Wire Kits) | Breaking Point (+/- 10%) | Color Code |
|-------------------------|--------------------------|------------|
| 00555-013 | 1,370 lb | White |
| 00555-018 | 1,800 lb | Green |
| 00555-020 | 2,000 lb | Blue |
| 00555-027 | 2,700 lb | Black |
| 00555-036 | 3,600 lb | Yellow |
| 00555-040 | 4,000 lb | Red |

REUSABLE POWER CABLE PULLING EYES



Condux non-crimp Reusable Cable Pulling Eyes waste virtually no cable and all components are completely reusable. These eyes will remain firmly secured on the cable for a confident pull. No special tools or crimper's are required for installation.

Three designs of Reusable Power Pulling Eyes are available: Clevis Head, Standard, and Swivel Head.

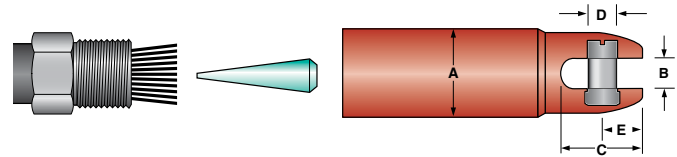


REUSABLE POWER CABLE PULLING EYES

CLEVIS HEAD



The Clevis Head Power Pulling Eyes feature a slotted head with clevis pin to allow direct attachment to a Condux multiple pulling harness. When pulling multiple cables into a single conduit, the conductors can be attached to a harness and installation is simplified to a single pull of one assembly. Each Clevis Head Power Pulling Eye includes a clevis socket, sleeve nut and plug.



Note: Will not work on flat Aluminum Stranded Conductor

| Part No. | Cable Size | Color | Max. Conductor Dia. | | Max. Eye O.D. | | Slot Width | | Slot Depth | | Pin Dia. | | Pin center | | Replacement Plug Part No. | Load Rating | |
|------------|------------|--------|---------------------|------|---------------|------|------------|------|------------|------|----------|------|------------|------|---------------------------|-------------|-------|
| | | | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | | lb | kg |
| *08918150 | 2500 kcmil | Green | 1.824" | 46 | 3.00" | 76 | 1.00" | 25 | 2.80" | 71 | .88" | 22 | 1.23" | 31 | 08918123 | 25000 | 11340 |
| *08918050 | 2000 kcmil | Red | 1.601" | 41 | 2.50" | 64 | 1.00" | 25 | 2.80" | 71 | .88" | 22 | 1.23" | 31 | 08918023 | 25000 | 11340 |
| *08917750 | 1750 kcmil | Yellow | 1.526" | 39 | 2.50" | 64 | 1.00" | 25 | 2.80" | 71 | .88" | 22 | 1.23" | 31 | 08917723 | 25000 | 11340 |
| *08917950 | 1500 kcmil | Black | 1.412" | 36 | 2.38" | 60 | .75" | 19 | 1.78" | 45 | .63" | 16 | .72" | 18 | 08917923 | 15000 | 6804 |
| *08917850 | 1250 kcmil | Blue | 1.289" | 33 | 2.25" | 57 | .75" | 19 | 1.78" | 45 | .63" | 16 | .72" | 18 | 08917823 | 15000 | 6804 |
| *08917150 | 1000 kcmil | Orange | 1.152" | 29 | 2.06" | 52 | .75" | 19 | 1.78" | 45 | .63" | 16 | .72" | 18 | 08917123 | 15000 | 4536 |
| *08917250 | 750 kcmil | Brown | .998" | 25 | 1.75" | 44 | .63" | 16 | 1.59" | 40 | .56" | 14 | .78" | 20 | 08917223 | 10000 | 4536 |
| *08917350 | 700 kcmil | Gray | .964" | 24 | 1.75" | 44 | .63" | 16 | 1.59" | 40 | .56" | 14 | .78" | 20 | 08917323 | 10000 | 4536 |
| *08918250 | 600 kcmil | Green | .937" | 24 | 1.75" | 44 | .63" | 16 | 1.59" | 40 | .56" | 14 | .78" | 20 | 08918223 | 10000 | 3175 |
| *08917450 | 500 kcmil | Yellow | .813" | 21 | 1.44" | 37 | .59" | 15 | 1.41" | 36 | .44" | 11 | .59" | 15 | 08917423 | 70000 | 2268 |
| *08918350 | 400 kcmil | Black | .713" | 18 | 1.44" | 37 | .59" | 15 | 1.41" | 36 | .44" | 11 | .59" | 15 | 08918323 | 5000 | 1134 |
| *08917550 | 350 kcmil | White | .681" | 17 | 1.25" | 32 | .56" | 14 | 1.34" | 34 | .38" | 10 | .59" | 15 | 08917523 | 2500 | 1134 |
| **08960350 | 250 kcmil | Blue | .575" | 15 | 1.13" | 29 | .38" | 10 | 1.06" | 27 | .31" | 8 | .53" | 13 | 08960323 | 2500 | 1134 |
| **08960450 | 4/0 AWG | Green | .528" | 13 | 1.00" | 25 | .38" | 10 | 1.06" | 27 | .31" | 8 | .53" | 13 | 08960423 | 2500 | 1134 |
| **08960950 | 3/0 AWG | Orange | .475" | 12 | 1.00" | 25 | .38" | 10 | 1.06" | 27 | .31" | 8 | .53" | 13 | 08960923 | 2500 | 1134 |
| **08960850 | 2/0 AWG | Black | .419" | 11 | 1.00" | 25 | .38" | 10 | 1.06" | 27 | .31" | 8 | .53" | 13 | 08960823 | 2500 | 1134 |
| **08960550 | 1/0 AWG | Red | .373" | 9 | 0.88" | 22 | .38" | 10 | 1.06" | 27 | .31" | 8 | .53" | 13 | 08960523 | 2500 | 1134 |

*Compatible with all Condux pulling harness legs

**Compatible with 1/8" (3mm) and 1/4" (6mm) Condux pulling harness legs

REUSABLE POWER CABLE PULLING EYES

STANDARD HEAD



The Standard Head Power Pulling Eyes are an excellent alternative when pulling multiple cables into a single conduit. Single conductors can be attached to a Condux Multiple Pulling Harness with links or with Condux swivels. Installation is then simplified to a single pull of one assembly. Each Standard Power Pulling Eye includes an eye socket, sleeve nut and plug.



Note: Will not work on flat Aluminum Stranded Conductor

| Part No. | Cable Size | Color | Max. Conductor Dia. | | Max. Eye O.D. | | Hole Diameter | | Eye Thickness | | Eye Width | | Replacement Plug | Working Load | |
|----------|------------|--------|---------------------|------|---------------|------|---------------|------|---------------|------|-----------|------|------------------|--------------|-------|
| | | | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | Part No. | lb | kg |
| 08918455 | 6000 kcmil | Orange | 2.785" | 71 | 4.50" | 114 | 1.31" | 33 | 1.50" | 38 | 1.22" | 31 | 08918423 | 59,000 | 262.4 |
| 08918440 | 5000 kcmil | White | 2.500" | 64 | 4.50" | 114 | 1.31" | 33 | 1.50" | 38 | 1.22" | 31 | 08918423 | 59,000 | 262.4 |
| 08918450 | 4000 kcmil | Yellow | 2.220" | 56 | 4.00" | 102 | 1.25" | 32 | 1.50" | 38 | 1.25" | 32 | 08918423 | 42,500 | 189.0 |
| 08918445 | 3500 kcmil | Black | 2.160" | 55 | 4.00" | 102 | 1.25" | 32 | 1.50" | 38 | 1.25" | 32 | 08918423 | 42,500 | 189.0 |
| 08918430 | 3000 kcmil | Gray | 2.030" | 52 | 4.00" | 102 | 0.88" | 22 | .94" | 24 | .81" | 21 | 08918423 | 26,000 | 115.6 |
| 08918585 | 2750 kcmil | White | 1.964" | 50 | 4.00" | 102 | 0.88" | 22 | .94" | 24 | .81" | 21 | 08918423 | 26,000 | 115.6 |
| 08918580 | 2500 kcmil | Green | 1.923" | 49 | 4.00" | 67 | 0.88" | 22 | .94" | 24 | .81" | 21 | 08918123 | 25,000 | 115.6 |
| 08918575 | 2000 kcmil | Red | 1.700" | 43 | 2.63" | 67 | 1.00" | 25 | .88" | 22 | .75" | 19 | 08918023 | 25,000 | 111.2 |
| 08918570 | 1750 kcmil | Yellow | 1.625" | 41 | 2.63" | 67 | 1.00" | 25 | .88" | 22 | .75" | 19 | 08917723 | 25,000 | 111.2 |
| 08918565 | 1500 kcmil | Black | 1.469" | 37 | 2.63" | 67 | 1.00" | 25 | .88" | 22 | .75" | 19 | 08917923 | 25,000 | 111.2 |
| 08918560 | 1250 kcmil | Blue | 1.328" | 34 | 2.63" | 51 | 1.00" | 25 | .88" | 22 | .75" | 19 | 08917823 | 13,500 | 111.2 |
| 08918555 | 1000 kcmil | Orange | 1.203" | 31 | 2.00" | 51 | .69" | 17 | .63" | 16 | .59" | 15 | 08917123 | 13,500 | 60.0 |
| 08918550 | 750 kcmil | Brown | 1.031" | 26 | 2.00" | 51 | .69" | 17 | .63" | 16 | .59" | 15 | 08917223 | 13,500 | 60.0 |
| 08918545 | 700 kcmil | Gray | 1.00" | 25 | 2.00" | 51 | .69" | 17 | .63" | 16 | .59" | 15 | 08917323 | 13,500 | 60.0 |
| 08918540 | 600 kcmil | Green | .906" | 23 | 2.00" | 48 | .69" | 17 | .63" | 16 | .59" | 15 | 08918223 | 8,500 | 60.0 |
| 08918535 | 500 kcmil | Yellow | .843" | 21 | 1.88" | 48 | .69" | 17 | .63" | 16 | .59" | 15 | 08917423 | 8,500 | 37.8 |
| 08918530 | 400 kcmil | Black | .750" | 19 | 1.88" | 48 | .69" | 17 | .50" | 13 | .59" | 15 | 08918323 | 8,500 | 37.8 |
| 08918525 | 350 kcmil | White | .718" | 18 | 1.88" | 32 | .50" | 13 | .50" | 13 | .59" | 15 | 08917523 | 8,500 | 37.8 |
| 08918520 | 250 kcmil | Blue | .640" | 16 | 1.25" | 32 | .50" | 13 | .50" | 13 | .38" | 10 | 08960323 | 6,500 | 28.9 |
| 08918515 | 4/0 AWG | Green | .531" | 13 | 1.25" | 32 | .50" | 13 | .50" | 13 | .38" | 10 | 08960423 | 6,500 | 28.9 |
| 08918510 | 3/0 AWG | Orange | .475" | 12 | 1.25" | 32 | .50" | 13 | .50" | 13 | .38" | 10 | 08960923 | 6,500 | 28.9 |
| 08918505 | 2/0 AWG | Black | .431" | 11 | 1.25" | 32 | .50" | 13 | .50" | 13 | .38" | 10 | 08960823 | 6,500 | 28.9 |
| 08918500 | 1/0 AWG | Red | .390" | 10 | 1.25" | 32 | .50" | 13 | .50" | 13 | .38" | 10 | 08960523 | 6,500 | 28.9 |

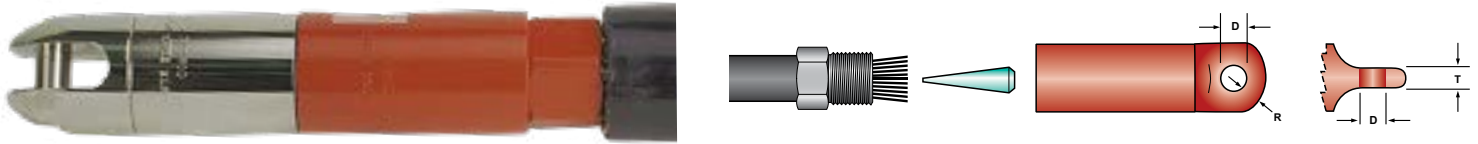
3:1 Safety Factor

REUSABLE POWER CABLE PULLING EYES

SWIVEL HEAD



The Swivel Head Power Pulling Eye is a hybrid tool that combines features from standard reusable power pulling eyes and Condux swivel for superior performance. A swivel head prevents twisting and binding of the cable as it is installed. It eliminates the need for a separate swivel on each pulling eye when installing single cables into individual conduits or multiple cables into a single conduit. Each Swivel Head Power Pulling Eye includes a swivel head, sleeve nut and plug.



Note: Will not work on flat Aluminum Stranded Conductor

| Part No. | Cable Size | Color | Max. Conductor Dia. | | Max. Eye O.D. | | Slot Width | | Slot Depth | | Pin Diameter | | Pin Center | | Replacement Plug Part No. | Load Rating | |
|-----------|------------|--------|---------------------|------|---------------|------|------------|------|------------|------|--------------|------|------------|------|---------------------------|-------------|-------|
| | | | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | | lb | kg |
| *08918580 | 2500 kcmil | Green | 1.824" | 46 | 3.00" | 76 | 1.00" | 25 | 2.80" | 71 | .88" | 22 | 1.23" | 31 | 08918123 | 25,000 | 11340 |
| *08918575 | 2000 kcmil | Red | 1.601" | 41 | 2.50" | 64 | 1.00" | 25 | 2.80" | 71 | .88" | 22 | 1.23" | 31 | 08918023 | 25,000 | 11340 |
| *08918570 | 1750 kcmil | Yellow | 1.526" | 39 | 2.50" | 64 | 1.00" | 25 | 2.80" | 71 | .88" | 22 | 1.23" | 31 | 08917723 | 25,000 | 11340 |
| *08918565 | 1500 kcmil | Black | 1.412" | 36 | 2.38" | 60 | .75" | 19 | 1.78" | 45 | .63" | 16 | .72" | 18 | 08917923 | 15,000 | 6804 |
| *08918560 | 1250 kcmil | Blue | 1.289" | 33 | 2.25" | 57 | .75" | 19 | 1.78" | 45 | .63" | 16 | .72" | 18 | 08917823 | 15,000 | 6804 |
| *08918555 | 1000 kcmil | Orange | 1.152" | 29 | 2.06" | 52 | .75" | 19 | 1.78" | 45 | .63" | 16 | .72" | 18 | 08917123 | 15,000 | 6804 |
| *08918550 | 750 kcmil | Brown | .998" | 25 | 1.75" | 44 | .63" | 16 | 1.59" | 40 | .56" | 14 | .78" | 20 | 08917223 | 10,000 | 4536 |
| *08918545 | 700 kcmil | Gray | .964" | 24 | 1.75" | 44 | .63" | 16 | 1.59" | 40 | .56" | 14 | .78" | 29 | 08917323 | 10,000 | 4536 |
| *08918540 | 600 kcmil | Green | .9367" | 24 | 1.75" | 44 | .63" | 16 | 1.59" | 40 | .56" | 14 | .78" | 19 | 08918223 | 10,000 | 4536 |
| *08918535 | 500 kcmil | Yellow | .813" | 21 | 1.44" | 3 | .56" | 14 | 1.31" | 33 | .44" | 11 | .56" | 14 | 08917423 | 10,000 | 4536 |
| *08918530 | 400 kcmil | Black | .7125" | 18 | 1.44" | 37 | .56" | 14 | 1.31" | 33 | .44" | 11 | .56" | 14 | 08918323 | 7,000 | 3175 |
| *08918525 | 350 kcmil | White | .681" | 17 | 1.25" | 32 | .56" | 14 | 1.34" | 34 | .38" | 10 | .59" | 15 | 08917523 | 5,000 | 2268 |
| *08918520 | 250 kcmil | Blue | .575" | 15 | 1.13" | 29 | .38" | 10 | 1.03" | 26 | .31" | 8 | .53" | 13 | 08960323 | 2,500 | 1134 |
| *08918515 | 4/0 AWG | Green | .528" | 13 | 1.00" | 25 | .38" | 10 | 1.03" | 26 | .31" | 8 | .53" | 13 | 08960423 | 2,500 | 1134 |
| *08918510 | 3/0 AWG | Orange | .475" | 12 | 1.00" | 25 | .38" | 10 | 1.03" | 26 | .31" | 8 | .53" | 13 | 08960923 | 2,500 | 1134 |
| *08918505 | 2/0 AWG | Black | .419" | 11 | 1.00" | 25 | .38" | 10 | 1.03" | 26 | .31" | 8 | .53" | 13 | 08960823 | 2,500 | 1134 |
| *08918500 | 1/0 AWG | Red | .373" | 10 | .68" | 22 | .38" | 10 | 1.03" | 26 | .31" | 8 | .53" | 13 | 08960523 | 2,500 | 1134 |

*Compatible with all Condux pulling harness legs

**Compatible with 1/8" (3mm) and 1/4" (6mm) Condux pulling harness legs



REUSABLE POWER CABLE PULLING EYE KITS



For cost savings and ease of ordering, Condux has prepared kits for Clevis, Standard and Swivel Head Reusable Power Pulling Eyes.

| Part No. | Description |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 08917010 | Kit for 350 to 1000 kcmil power pulling eyes with clevis ends Includes 3 each of the eyes for 350 to 1000 kcmil cable Note: Does not include 400 or 600 kcmil |

Clevis Head Kits

| | |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 08917060 | Kit for 1/0 AWG to 250 kcmil power pulling eyes with clevis ends Includes three each of the eyes for 1/0 AWG to 250 kcmil cable Note: Does not include 3/0 AWG |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Standard Head Kits

| Part No. | Description |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 08917020 | Kit for 350 to 1000 kcmil power pulling eyes with clevis ends Includes 3 each of the eyes for 350 to 1000 kcmil cable Note: Does not include 400 or 600 kcmil |

| | |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------|
| 08917070 | Kit for 1/0 AWG to 250 kcmil power pulling eyes with clevis ends Includes three each of the eyes for 1/0 AWG to 250 kcmil cable |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------|

Swivel Head Kits

| Part No. | Description |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 08917030 | Kit for 350 to 1000 kcmil power pulling eyes with clevis ends Includes 3 each of the eyes for 350 to 1000 kcmil cable Note: Does not include 400 or 600 kcmil |

| | |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------|
| 08917080 | Kit for 1/0 AWG to 250 kcmil power pulling eyes with clevis ends Includes three each of the eyes for 1/0 AWG to 250 kcmil cable |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------|

Replacement Case

| Part No. | Description |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 08917086 | Replacement case is available for the Reusable Power Pulling Eyes. This case includes an improved foam insert for the storage of the power pulling eyes. |



- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TUBE
- LINE BLOWING
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PUMPS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK & STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES

SWIVEL-GRIP™

SERIES 00925

DCD Design & Manufacturing Ltd.

The Swivel Grip™ pulling eye is reusable and has a built in swivel. It is constructed with all the features of the DCD Line Swivel (00505 series). The clevis head will attach directly onto a bridle sling or other pulling rope. Special cone nut sizes for compact cable are available upon request.



| Part No. | Max. Cable Size | Max. Core Dia. | A | B | C | D | Weight | Swivel-Grip Components | | | Fits Bridle Sling |
|------------|--------------------------------|------------------|-----------------|-------------------|-------------------|------------------|--------------------|------------------------|-------------------|----------------|-------------------|
| | | | | | | | | Body | Threaded Cone Nut | Tapered Insert | |
| 00925-001 | 1/0 AWG | 0.39" 9.9 mm | 1-1/4" 32 mm | 13/32" 10.3 mm | 3/8" 9.5 mm | 5-5/8" 143 mm | 1.05 lb 0.47 kg | 00926-001 | 24006-001 | 24005-001 | 1/4" |
| 00925-002 | 2/0 AWG | .44" 11.1 mm | 1-1/4" 32 mm | 13/32" 10.3 mm | 3/8" 9.5 mm | 5-5/8" 143 mm | 1.03 lb 0.46 kg | 00926-001 | 24006-002 | 24005-001 | |
| 00925-003 | 3/0 AWG | 0.50" 12.7 mm | 1-1/4" 32 mm | 13/32" 10.3 mm | 3/8" 9.5 mm | 5-5/8" 143 mm | 1.08 lb 0.49 kg | 00926-001 | 24006-003 | 24005-001 | |
| 00925-004 | 4/0 AWG | 0.54" 13.7 mm | 1-1/4" 32 mm | 13/32" 10.3 mm | 3/8" 9.5 mm | 5-5/8" 143 mm | 0.98 lb 0.44 kg | 00926-001 | 24006-004 | 24005-001 | |
| 00925-025 | 250 MCM | 0.61" 15.5 mm | 1-1/4" 32 mm | 13/32" 10.3 mm | 3/8" 9.5 mm | 5-5/8" 143 mm | 0.93 lb 0.42 kg | 00926-001 | 24006-025 | 24005-001 | 1/4" & 3/8" |
| 00925-030 | 300 MCM | 0.62" 15.7 mm | 1-7/8" 48 mm | 13/32" 10.3 mm | 3/8" 9.5 mm | 5-5/8" 143 mm | 0.92 lb 0.42 kg | 00926-001 | 24006-030 | 24005-001 | |
| 00925-035C | 350 MCM Compact | 0.65" 16.5 mm | 1-7/8" 48 mm | 11/16" 17.4 mm | 5/8" 15.9 mm | 7-1/8" 181 mm | 3.34 lb 1.51 kg | 00926-035 | 24006-035C | 24005-035 | |
| 00925-035 | 350 MCM | 0.71" 18.0 mm | 1-7/8" 48 mm | 11/16" 17.4 mm | 5/8" 15.9 mm | 7-1/8" 181 mm | 3.30 lb 1.49 kg | 00926-035 | 24006-035 | 24005-035 | 1/4" & 3/8" |
| 00925-050 | 500 MCM | 0.81" 20.6 mm | 1-7/8" 48 mm | 11/16" 17.4 mm | 5/8" 15.9 mm | 7-1/8" 181 mm | 3.20 lb 1.45 kg | 00926-035 | 24006-035 | 24005-035 | |
| 00925-060 | 600 MCM | 0.91" 23.1 mm | 1-7/8" 48 mm | 11/16" 17.4 mm | 5/8" 15.9 mm | 7-1/8" 181 mm | 3.10 lb 1.41 kg | 00926-035 | 24006-050 | 24005-035 | |
| 00925-070 | 700 MCM | 0.97" 24.6 mm | 2-1/8" 54 mm | 25/32" 19.8 mm | 11/16" 17.4 mm | 8" 203 mm | 4.70 lb 2.1 kg | 00926-070 | 24006-060 | 24005-070 | 3/8" & 1/2" |
| 00925-075C | 750 MCM Compact | 0.94" 23.8 mm | 2-1/8" 54 mm | 25/32" 19.8 mm | 11/16" 17.4 mm | 8" 203 mm | 4.90 lb 2.2 kg | 00926-070 | 24006-070 | 24005-070 | |
| 00925-075 | 750 MCM | 1.00" 25.4 mm | 2-1/8" 54 mm | 25/32" 19.8 mm | 11/16" 17.4 mm | 8" 203 mm | 4.70 lb 2.1 kg | 00926-070 | 24006-075C | 24005-070 | |
| 00925-100C | 500 MCM ² Custom | 1.03" 26.2 mm | 2-1/8" 54 mm | 25/32" 19.8 mm | 11/16" 17.4 mm | 8" 203 mm | 4.40 lb 2.0 kg | 00926-070 | 24006-075 | 24005-070 | 3/8" & 1/2" |
| 00925-100 | 1000 MCM | 1.15" 29.2 mm | 2-1/8" 54 mm | 25/32" 19.8 mm | 11/16" 17.4 mm | 8" 203 mm | 4.50 lb 2.0 kg | 00926-070 | 24006-100 | 24005-070 | |

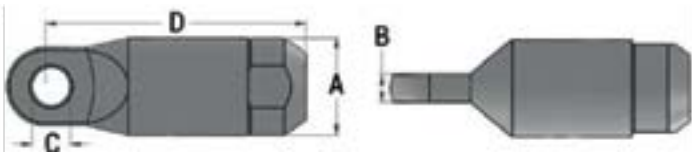
WIRE PULLING

POWER-GRIP™ (LUG)

SERIES 24000

DCD Design & Manufacturing Ltd.

The Power-Grip™ pulling eye is reusable and has a lug style head that will attach directly to a swivel. All materials are stainless steel. Only four body sizes are used to cover the range from 1/0 to 5000 MCM cable. Note that these pulling eyes should always be used with a Line Swivel (00505 series).



| Part No. | Cable Size | Max. Conductor Dia. | A | B | C | D | Weight | Swivel-Grip Components | | | Fits Bridle Sling |
|-------------|---------------------------------|---------------------|------------------|------------------|-------------------|---------------------|--------------------|------------------------|-------------------|----------------|------------------------------|
| | | | | | | | | Body | Threaded Cone Nut | Tapered Insert | |
| 24000-001 | 1/0 AWG | 0.39" 9.9 mm | 1-1/4" 32 mm | 11/32 8.7 mm | 1/2" 13 mm | 3-4/8" 98 mm | 0.68 lb 0.30 kg | 24007-001 | 24006-001 | 24005-001 | |
| 24000-002 | 2/0 AWG | .44" 11.1 mm | 1-1/4" 32 mm | 11/32 8.7 mm | 1/2" 13 mm | 3-4/8" 98 mm | 0.67 lb 0.30 kg | 24007-001 | 24006-002 | 24005-001 | |
| 24000-003 | 3/0 AWG | 0.50" 12.7 mm | 1-1/4" 32 mm | 11/32 8.7 mm | 1/2" 13 mm | 3-4/8" 98 mm | 0.64 lb 0.29 kg | 24007-001 | 24006-003 | 24005-001 | 00505-010 to 00505-027 |
| 24000-004 | 4/0 AWG | 0.54" 13.7 mm | 1-1/4" 32 mm | 11/32 8.7 mm | 1/2" 13 mm | 3-4/8" 98 mm | 0.61 lb 0.27 kg | 24007-001 | 24006-004 | 24005-001 | |
| 24000-025 | 250 MCM | 0.61" 15.5 mm | 1-1/4" 32 mm | 11/32 8.7 mm | 1/2" 13 mm | 3-4/8" 98 mm | 0.58 lb 0.26 kg | 24007-001 | 24006-025 | 24005-001 | |
| 24000-030 | 300 MCM | 0.62" 15.7 mm | 1-7/8" 48 mm | 13/32 10.3 mm | 1/2" 13 mm | 3-4/8" 98 mm | 0.57 lb 0.26 kg | 24007-001 | 24006-030 | 24005-001 | |
| 24000-035C | 350 MCM Compact | 0.65" 16.5 mm | 1-7/8" 48 mm | 3/8" 9.5 mm | 5/8" 15.9 mm | 4-3/4" 120 mm | 1.88 lb 0.85 kg | 24007-035 | 24006-035C | 24005-035 | |
| 24000-035 | 350 MCM | 0.71" 18.0 mm | 1-7/8" 48 mm | 3/8" 9.5 mm | 5/8" 15.9 mm | 4-3/4" 120 mm | 1.84 lb 0.83 kg | 24007-035 | 24006-035 | 24005-035 | 00505-015 to 00505-030 |
| 24000-050 | 500 MCM | 0.81" 20.6 mm | 1-7/8" 48 mm | 3/8" 9.5 mm | 5/8" 15.9 mm | 4-3/4" 120 mm | 1.75 lb 0.79 kg | 24007-035 | 24006-035 | 24005-035 | |
| 24000-060 | 600 MCM | 0.91" 23.1 mm | 1-7/8" 48 mm | 3/8" 9.5 mm | 5/8" 15.9 mm | 4-3/4" 120 mm | 1.73 lb 0.79 kg | 24007-035 | 24006-050 | 24005-035 | |
| 24000-070 | 700 MCM | 0.97" 24.6 mm | 2-1/8" 54 mm | 1/2" 13 mm | 13/16" 20.5 mm | 5-5/8" 143 mm | 2.55 lb 1.15 kg | 24007-070 | 24006-060 | 24005-070 | |
| 24000-075C | 750 MCM Compact | 0.94" 23.8 mm | 2-1/8" 54 mm | 1/2" 13 mm | 13/16" 20.5 mm | 5-5/8" 143 mm | 2.51 lb 1.14 kg | 24007-070 | 24006-070 | 24005-070 | 00505-020 to 00505-035 |
| 24000-075 | 750 MCM | 1.00" 25.4 mm | 2-1/8" 54 mm | 1/2" 13 mm | 13/16" 20.5 mm | 5-5/8" 143 mm | 2.47 lb 1.12 kg | 24007-070 | 24006-075C | 24005-070 | |
| 24000-100C | 500 MCM ² Compact | 1.03" 26.2 mm | 2-1/8" 54 mm | 1/2" 13 mm | 13/16" 20.5 mm | 5-5/8" 143 mm | 2.40 lb 1.09 kg | 24007-070 | 24006-075 | 24005-070 | |
| *24000-100 | 1000 MCM | 1.15" 29.2 mm | 2-1/8" 54 mm | 1/2" 13 mm | 13/16" 20.5 mm | 5-5/8" 143 mm | 2.30 lb 1.04 kg | 24007-125 | 24006-100 | 24005-070 | |
| *24000-125 | 1250 MCM | 1.29" 32.8 mm | 2-3/4" 70 mm | 3/4" 19 mm | 1-1/32" 26 mm | 7-15/16" 202 mm | 6.37 lb 2.88 kg | 24007-125 | 24006-125 | 24005-125 | |
| *24000-150 | 1500 MCM | 1.41" 35.8 mm | 2-3/4" 70 mm | 3/4" 19 mm | 1-1/32" 26 mm | 7-15/16" 202 mm | 6.13 lb 2.78 kg | 24007-125 | 24006-150 | 24005-125 | |
| *24000-175 | 1750 MCM | 1.53" 38.9 mm | 2-3/4" 70 mm | 3/4" 19 mm | 1-1/32" 26 mm | 7-15/16" 202 mm | 5.84 lb 2.64 kg | 24007-125 | 24006-175 | 24005-125 | 00505-035 to 00505-041 |
| *24000-200 | 2000 MCM | 1.63" 41.4 mm | 2-3/4" 70 mm | 3/4" 19 mm | 1-1/32" 26 mm | 7-15/16" 202 mm | 5.53 lb 2.50 kg | 24007-125 | 24006-200 | 24005-125 | |
| *24000-200C | 45 mm 2500 MCM | 1.75" 44.5 mm | 2-3/4" 70 mm | 3/4" 19 mm | 1-1/32" 26 mm | 7-15/16" 202 mm | 5.40 lb 2.45 kg | 24007-125 | 24006-200C | 24005-125 | |
| *24000-300 | 3000 MCM | 1.85" 47.0 mm | 2-3/4" 70 mm | 3/4" 19 mm | 1-1/32" 26 mm | 7-15/16" 202 mm | 4.64 lb 2.11 kg | 24007-125 | 24006-200 | 24005-125 | |
| *24000-300C | 1800 MCM ² | 2.06" 52.4 mm | 4-1/2" 114 mm | 1" 25 mm | 1-3/4" 44.5 mm | 11-11/16" 297 mm | 25.8 lb 11.7 kg | 24007-125 | 24006-300C | 24005-500 | 00505-045 & 00505-050 |
| *24000-500 | 5000 MCM | 2.52" 64.0 mm | 4-1/2" 114 mm | 1" 25 mm | 1-3/4" 44.5 mm | 11-11/16" 297 mm | 23.7 lb 10.8 kg | 24007-125 | 24006-500 | 24005-500 | |

*Larger Power-Grips are machined from alloy steel and plated

HOT TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TAPE
LINE BLOWING & ACCESSORIES
DUCT RODS & INSTALLATION
FIBER CABLE
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK & EQUIPMENT STORAGE
SAFETY EQUIPMENT
MISC TOOLS & SUPPLIES

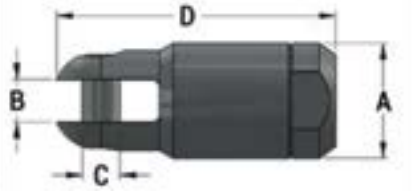
POWER-GRIP™ (CLEVIS)

SERIES 24100

DCD Design & Manufacturing Ltd.

The Power-Grip™ pulling eye is reusable and has a clevis style head that will attach directly over the looped ends of the slings or other pulling attachments. All materials are stainless steel. Only four body sizes are used to cover the range from 1/0 to 2000 MCM cable.

Note: that these pulling eyes should always be used with a Line Swivel (00505 series)



| Part No. | Cable Size | Max. Conductor Dia. | A | B | C | D | Weight | Swivel-Grip Components | | | Fits Bridle Sling |
|-------------|--------------------------------|---------------------|-----------------|------------------|-------------------|--------------------|--------------------|------------------------|-------------------|----------------|--------------------|
| | | | | | | | | Body | Threaded Cone Nut | Tapered Insert | |
| 24100-001 | 1/0 AWG | 0.39" 9.9 mm | 1-1/4" 32 mm | 11/32 8.7 mm | 1/2" 13 mm | 3-4/8" 98 mm | 0.68 lb 0.30 kg | 24008-001 | 24006-001 | 24005-001 | |
| 24100-002 | 2/0 AWG | .44" 11.1 mm | 1-1/4" 32 mm | 11/32 8.7 mm | 1/2" 13 mm | 3-4/8" 98 mm | 0.67 lb 0.30 kg | 24008-001 | 24006-002 | 24005-001 | |
| 24100-003 | 3/0 AWG | 0.50" 12.7 mm | 1-1/4" 32 mm | 11/32 8.7 mm | 1/2" 13 mm | 3-4/8" 98 mm | 0.64 lb 0.29 kg | 24008-001 | 24006-003 | 24005-001 | 1/4" |
| 24100-004 | 4/0 AWG | 0.54" 13.7 mm | 1-1/4" 32 mm | 11/32 8.7 mm | 1/2" 13 mm | 3-4/8" 98 mm | 0.61 lb 0.27 kg | 24008-001 | 24006-004 | 24005-001 | |
| 24100-025 | 250 MCM | 0.61" 15.5 mm | 1-1/4" 32 mm | 11/32 8.7 mm | 1/2" 13 mm | 3-4/8" 98 mm | 0.58 lb 0.26 kg | 24008-001 | 24006-025 | 24005-001 | |
| 24100-030 | 300 MCM | 0.62" 15.7 mm | 1-7/8" 48 mm | 13/32 10.3 mm | 1/2" 13 mm | 3-4/8" 98 mm | 0.57 lb 0.26 kg | 24008-001 | 24006-030 | 24005-001 | |
| 24100-035C | 350 MCM Compact | 0.65" 16.5 mm | 1-7/8" 48 mm | 3/8" 9.5 mm | 5/8" 15.9 mm | 4-3/4" 120 mm | 1.88 lb 0.85 kg | 24008-035 | 24006-035C | 24005-035 | |
| 24100-035 | 350 MCM | 0.71" 18.0 mm | 1-7/8" 48 mm | 3/8" 9.5 mm | 5/8" 15.9 mm | 4-3/4" 120 mm | 1.84 lb 0.83 kg | 24008-035 | 24006-035 | 24005-035 | 1/4" to 3/8" |
| 24100-050 | 500 MCM | 0.81" 20.6 mm | 1-7/8" 48 mm | 3/8" 9.5 mm | 5/8" 15.9 mm | 4-3/4" 120 mm | 1.75 lb 0.79 kg | 24008-035 | 24006-035 | 24005-035 | |
| 24100-060 | 600 MCM | 0.91" 23.1 mm | 1-7/8" 48 mm | 3/8" 9.5 mm | 5/8" 15.9 mm | 4-3/4" 120 mm | 1.73 lb 0.79 kg | 24008-035 | 24006-050 | 24005-035 | |
| 24100-070 | 700 MCM | 0.97" 24.6 mm | 2-1/8" 54 mm | 1/2" 13 mm | 13/16" 20.5 mm | 5-5/8" 143 mm | 2.55 lb 1.15 kg | 24008-070 | 24006-060 | 24005-070 | |
| 24100-075C | 750 MCM Compact | 0.94" 23.8 mm | 2-1/8" 54 mm | 1/2" 13 mm | 13/16" 20.5 mm | 5-5/8" 143 mm | 2.51 lb 1.14 kg | 24008-070 | 24006-070 | 24005-070 | |
| 24100-075 | 750 MCM | 1.00" 25.4 mm | 2-1/8" 54 mm | 1/2" 13 mm | 13/16" 20.5 mm | 5-5/8" 143 mm | 2.47 lb 1.12 kg | 24008-070 | 24006-075C | 24005-070 | 3/8" to 1/2" |
| 24100-100C | 500 MCM ² Custom | 1.03" 26.2 mm | 2-1/8" 54 mm | 1/2" 13 mm | 13/16" 20.5 mm | 5-5/8" 143 mm | 2.40 lb 1.09 kg | 24008-070 | 24006-075 | 24005-070 | |
| *24100-100 | 1000 MCM | 1.15" 29.2 mm | 2-1/8" 54 mm | 1/2" 13 mm | 13/16" 20.5 mm | 5-5/8" 143 mm | 2.30 lb 1.04 kg | 24008-125 | 24006-100 | 24005-070 | |
| *24100-125 | 1250 MCM | 1.29" 32.8 mm | 2-3/4" 70 mm | 3/4" 19 mm | 1-1/32" 26 mm | 7-15/16" 202 mm | 6.37 lb 2.88 kg | 24008-125 | 24006-125 | 24005-125 | |
| *24100-150 | 1500 MCM | 1.41" 35.8 mm | 2-3/4" 70 mm | 3/4" 19 mm | 1-1/32" 26 mm | 7-15/16" 202 mm | 6.13 lb 2.78 kg | 24008-125 | 24006-150 | 24005-125 | 3/8" to 1/2" |
| *24100-175 | 1750 MCM | 1.53" 38.9 mm | 2-3/4" 70 mm | 3/4" 19 mm | 1-1/32" 26 mm | 7-15/16" 202 mm | 5.84 lb 2.64 kg | 24008-125 | 24006-175 | 24005-125 | |
| *24100-200 | 45 mm Custom | 1.63" 41.4 mm | 2-3/4" 70 mm | 3/4" 19 mm | 1-1/32" 26 mm | 7-15/16" 202 mm | 5.53 lb 2.50 kg | 24008-125 | 24006-200 | 24005-125 | |
| *24100-200C | 2500 MCM | 1.75" 44.5 mm | 2-3/4" 70 mm | 3/4" 19 mm | 1-1/32" 26 mm | 7-15/16" 202 mm | 5.40 lb 2.45 kg | 24008-125 | 24006-200C | 24005-125 | |

*Larger Power-Grips are machined from alloy steel and plated

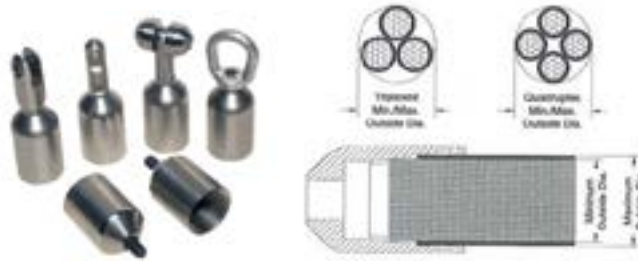
MULTIPLEX PUSHING EYE

SERIES 24200

DCD Design & Manufacturing Ltd.

This product is designed to be threaded onto the lead end of a group of either triplex or quadplex cables so that they can be pushed through short lengths of ducting. The basic pushing eye comes with only the body and shoulder bolt. There are several different attachments which can be threaded onto the bolt and these must be purchased separately.

| Part No. | Minimum Outside Cable Diameter | Maximum Outside Cable Diameter | Weight | Part No. | Leader Attachments |
|-----------|--------------------------------|--------------------------------|---------|-----------|--------------------|
| 24200-KT1 | 1.00" | 1.59" | 2.20 lb | 57150-004 | Roller Guide |
| 24200-010 | 1.00" | 1.22" | 0.63 lb | 57160-004 | Clevis End |
| 24200-020 | 1.22" | 1.41" | 0.67 lb | 57120-004 | Pulling eye |
| 24200-030 | 1.41" | 1.59" | 0.73 ob | 90024-037 | Eye Nut |

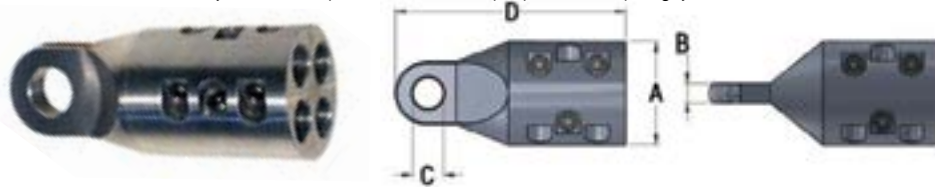


MULTIPLEX PULLING EYE

SERIES 24300

DCD Design & Manufacturing Ltd.

This stainless steel product is designed to pull either triplex or quadplex cables. The four holes are sized for the cable conductors and each hole has three setscrews to clamp down on the cable. Each product is also supplied with three spare set screws and a hex key. Care needs to be taken pulling around bends or sheaves because there will be extra heavy load on the cables on the outside of the bend and these may cause them to pull loos from their clamped position in the pulling eye.



| Part No. | Maximum Cable Size | Maximum Core Size | A | B | C | D | Weight | Use Line Swivel |
|-----------|--------------------|-------------------|----------|------|--------|----------|--------|------------------------|
| 24300-001 | 1/0 AWG | 0.437" | 1-3/4" | 3/8" | 5/8" | 4-15/16" | 1.4 lb | 00505-015 to 00505-030 |
| 24300-004 | 4/0 AWG | 0.593" | 2-1/4" | 3/8" | 5/8" | 4-15/16" | 2.5 lb | |
| 24300-350 | 350 MCM | 0.750" | 2-11/16" | 1/2" | 13/16" | 6" | 4.1 lb | 00505-20 to 00505-035 |
| 24300-500 | 500 MCM | 0.875" | 2-7/8" | 1/2" | 13/16" | 6-1/8" | 4.5 lb | |

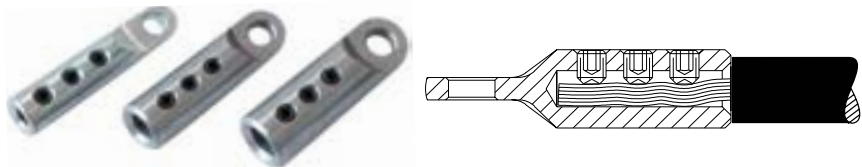
MINI GRIP

SERIES 24500

DCD Design & Manufacturing Ltd.

This stainless steel product is designed to pull either triplex or quadplex cables. The four holes are sized for the cable conductors and each hole has three setscrews to clamp down on the cable. Each product is also supplied with three spare set screws and a hex key. Care needs to be taken pulling around bends or sheaves because there will be extra heavy load on the cables on the outside of the bend and these may cause them to pull loos from their clamped position in the pulling eye.

| Part No. | Maximum Cable Size | Maximum Core Diameter | Body Diameter | Weight |
|-----------|--------------------|-----------------------|---------------|---------|
| 24500-010 | 4 to 3 AWG | 0.33" | 3/4" | 0.30 lb |
| 24500-406 | 2 to 1/0 AWG | 0.39" | 7/8" | 0.37 lb |
| 24500-562 | 2/0 to 4/0 AWG | 0.55" | 1" | 0.44 lb |



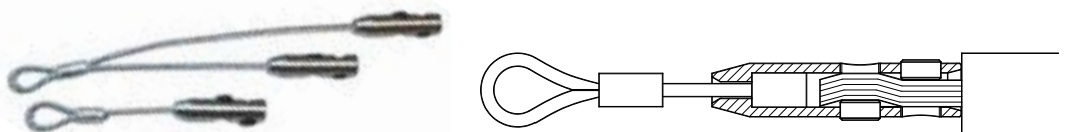
Note: that these pulling eyes should always be used with a Line Swivel (00505 series)

PULLING HARNESS

SERIES 25000

DCD Design & Manufacturing Ltd.

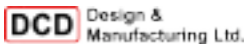
The purpose of this product is to allow single or multiple pulls at one time by attaching one or two cables to one pulling harness. The harness legs are manufactured from aircraft quality galvanized wire rope while the connector end is manufactured from stainless steel. The two leg units are staggered in length so the individual connections are not interfering with each other. The safety factor is based on both legs.



| Part No. | Description | Wire Diameter | Number of Legs | 3:1 Safe Working Load Leg Capacity | 3:1 Safe Working Load Total Capacity | Weight |
|-----------|--------------------|---------------|----------------|------------------------------------|--------------------------------------|---------|
| 25000-010 | Single Leg | 1/4" | 1 | 2,300 lb | 2,300 lb | 1.00 lb |
| 25000-020 | Double Leg - Short | 1/4" | 2 | 2,300 lb | 4,600 lb | 1.70 lb |
| 2500-021 | Double Leg - Long | 1/4" | 2 | 2,300 lb | 4,600 lb | 2.00 lb |
| 90000-166 | Set Screw | - | - | - | - | 0.10 lb |
| 00101-375 | Hex Key | - | - | - | - | 0.28 lb |

HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TUBE
LINE BLOWING & ACCESSORIES
DUCT RODDERS & INSTALLATION
FIBER CABLE
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK STORAGE
SAFETY EQUIPMENT
MISC TOOLS & SUPPLIES

CUSTOM KITS

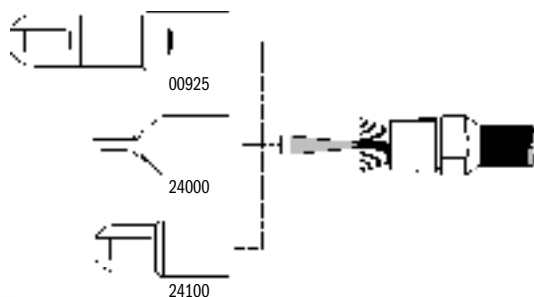


Many contractors have requested custom kits that combine an arrangement of Power-Grips that can be used for pulling multiple sizes of cables. Threaded cone Nuts and Tapered Inserts are common between some sizes, and the kits take advantage of this and provide usage for a range of cable sizes with the least number of components, making the kits economical as well.

The kits are available in the Power-Grip (Lug), Swivel-Grip, and Power-Grip (Clevis) styles, with or without Bridle Slings (23000 series). Shown is a special kit designed for a major mid-west contractor. Their requirement was to pull to three cables of various different sizes.

DCD custom designs foam inserts to fit into a metal carrying box or even this large, durable plastic tow-around case. This keeps the products clean, organized and secure. It is also easy to see if any parts are missing.

Choose from the pre-arranged kits listed or contact Customer Service for options in creating a custom kit most suitable for your operation.



Kit Style 1 - Size Range: 1/0 AWG to 500 MCM

| 00925-KT1 Contents | 25000-KT1 Contents | 24100 KT1 Contents | Quantity | Description | Body Dia. | Maximum Core Dia. |
|--------------------|--------------------|--------------------|----------|------------------------------------------------|-----------|-------------------|
| 00926-001 | 24007-001 | 24008-001 | 3 | Swivel-Grip/Pulling Eye Body 1/0 AWG - 250 MCM | 1-1/4" | - |
| 00926-035 | 24007-035 | 24008-035 | 3 | Swivel-Grip/Pulling Eye Body 250 - 500 MCM | 1-7/8" | - |
| 24006-001 | 24006-001 | 24006-001 | 3 | Threaded Cone Nut 1/0 AWG | - | 0.39" |
| 24006-004 | 24006-004 | 24006-004 | 3 | Threaded Cone Nut 4/0 AWG | - | 0.54" |
| 24006-025 | 24006-025 | 24006-025 | 3 | Threaded Cone Nut 250 MCM | - | 0.61" |
| 24006-035 | 24006-035 | 24006-035 | 3 | Threaded Cone Nut 350 MCM | - | 0.71" |
| 24006-050 | 24006-050 | 24006-050 | 3 | Threaded Cone Nut 500 MCM | - | 0.81" |
| 24005-001 | 24005-001 | 24005-001 | 6 | Tapered Insert 1/-AWG - 250 MCM | - | - |
| 24005-035 | 24005-035 | 24005-035 | 6 | Tapered Insert 350 - 500 MCM | - | - |
| 00101-250 | 00101-250 | 00101-250 | 1 | Allen Key 1/4" Long Arm | - | - |
| 00101-375 | 00101-375 | 00101-375 | 1 | Allen Key 3/8" Long Arm | - | - |
| 93106-015 | 93106-015 | 93106-015 | 1 | Foam Insert Set | - | - |
| 93100-009 | 93100-009 | 93100-009 | 1 | Tool (7" L x 19" W x 7-1/2" H) | - | - |

Kit Style 2 - Size Range: 350 to 1000 MCM

| 00925-KT1 Contents | 25000-KT1 Contents | 24100 KT1 Contents | Quantity | Description | Body Dia. | Maximum Core Dia. |
|--------------------|--------------------|--------------------|----------|---------------------------------------------|-----------|-------------------|
| 00926-035 | 24007-035 | 24008-035 | 3 | Swivel-Grip/Pulling Eye Body 350 - 500 MCM | 1-7/8" | - |
| 24006-035 | 24007-035 | 24006-035 | 3 | Threaded Cone Nut 350 MCM | - | 0.71" |
| 24006-050 | 24006-050 | 24006-050 | 3 | Threaded Cone Nut 500 MCM | - | 0.81" |
| 24005-035 | 24006-035 | 24005-035 | 6 | Threaded Insert 350 - 500 MCM | - | - |
| 00926-070 | 24006-070 | 24008-070 | 3 | Swivel-Grip/Pulling Eye Body 700 - 1000 MCM | 2-1/8" | - |
| 24006-070 | 24006-070 | 24006-070 | 3 | Threaded Cone Nut 500 MCM | - | 0.97" |
| 24006-075 | 24006-075 | 24006-075 | 3 | Threaded Cone Nut 750 MCM | - | 1.00" |
| 24006-100 | 24005-199 | 24006-100 | 3 | Threaded Cone Nut - 1000 MCM | - | 1.15" |
| 24005-070 | 24005-070 | 24005-070 | 6 | Tapered Insert 700 - 1000 MCM | - | - |
| 00101-250 | 00101-250 | 00101-250 | 1 | Allen Key 1/4" Long Arm | - | - |
| 00101-375S | 00101-375S | 00101-375S | 1 | Allen Key 3/8" Long Arm | - | - |
| 93106-021 | 93106-021 | 93106-021 | 1 | Foam Insert Set | - | - |
| 93100-012 | 93100-012 | 93100-012 | 1 | Tool (8" L x 24" W x 9" H) | - | - |

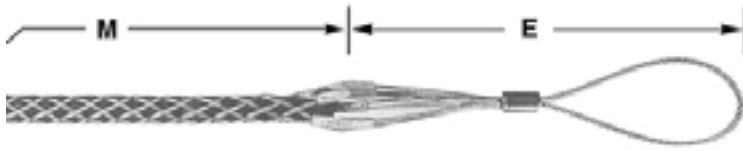
Kit Style 3 - Size Range: 1/0 AWG to 1000 MCM

| 00925-KT1 Contents | 25000-KT1 Contents | 24100 KT1 Contents | Quantity | Description | Body Dia. | Maximum Core Dia. |
|--------------------|--------------------|--------------------|----------|------------------------------------------------|-----------|-------------------|
| 00926-001 | 24007-001 | 24008-001 | 3 | Swivel-Grip/Pulling Eye Body 1/0 AWG - 250 MCM | 1-1/4" | - |
| 24006-001 | 24006-001 | 24006-001 | 3 | Threaded Cone Nut 1/0 AWG | - | 0.39" |
| 24006-002 | 24006-002 | 24006-002 | 3 | Threaded Cone Nut 2/0 AWG | - | 0.44" |
| 24006-003 | 24006-003 | 24006-003 | 3 | Threaded Cone Nut 3/0 AWG | - | 0.50" |
| 24006-004 | 24006-004 | | 3 | Threaded Cone Nut 4/0 AWG | - | 0.54" |
| 24006-025 | 24006-025 | 24006-025 | 3 | Threaded Cone Nut 250 MCM | - | 0.61" |
| 24005-001 | 24005-001 | 24005-001 | 15 | Tapered Insert 1/0 AWG - 250 MCM | - | - |
| 00926-035 | 24007-035 | 24008-035 | 3 | Swivel-Grip/Pulling Eye Body 350 - 500 MCM | 1-7/8" | - |
| 24006-035 | 24006-035 | 24006-035 | 3 | Threaded Cone Nut 350 MCM | - | - |
| 24006-050 | 24006-050 | 24006-050 | 3 | Threaded Cone Nut 500 MCM | - | - |
| 24005-035 | 24005-035 | 24005-035 | 6 | Threaded Insert 350 - 500 MCM | - | - |
| 00925-070 | 24007-070 | 24008-070 | 3 | Swivel-Grip/Pulling Eye Body 700 - 1000 MCM | 2-1/8" | - |
| 24006-070 | 24006-070 | 24006-070 | 3 | Threaded Cone Nut 500 MCM | - | 0.97" |
| 24006-075 | 24006-075 | 24006-075 | 3 | Threaded Cone Nut 750 MCM | - | 1.00" |
| 24006-100 | 24006-100 | 24006-100 | 3 | Threaded Cone Nut - 1000 MCM | - | 1.15" |
| 24006-070 | 24005-070 | 24005-070 | 9 | Tapered Insert 700 - 1000 MCM | - | - |
| 00101-250 | 00101-250 | 00101-250 | 1 | Allen Key 3/8" Long Arm | - | - |
| 00101-375 | 00101-375 | 00101-375 | 1 | Allen Key 3/8" Long Arm | - | - |
| 93106-019 | 93106-019 | 93106-019 | 1 | Foam Insert Set | - | - |
| 61722-002 | 61722-002 | 61722-002 | 1 | Chest (19-1/2" L x 25" W x 12" H) | - | - |



HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TUBE
LINE BLOWING
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK & EQUIPMENT STORAGE
SAFETY EQUIPMENT & SUPPLIES
MISC TOOLS & SUPPLIES

FIBER OPTIC GRIP - FLEXIBLE EYE, LOW PROFILE, DOUBLE/SINGLE WEAVE MESH

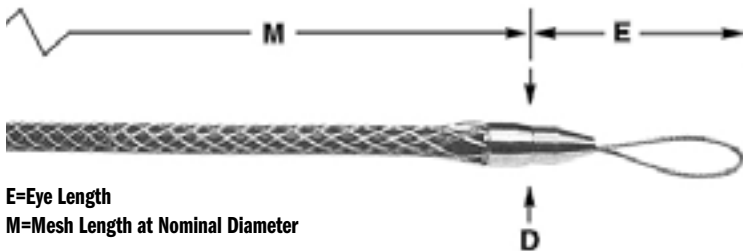


Double/Single weave mesh, galvanized steel for outside plant cable. Used for the installation of fiber optic communication lines either underground, overhead, through conduit or through enclosures. They will fit single cables or cable bundles, are easily installed on the cable and are reusable.

E=Eye Length
M=Mesh Length at Nominal Diameter

| Part No. | Description | Cable Diameter Range | | Approximate Breaking Strength | | E | | M | |
|----------|-------------|----------------------|-------|-------------------------------|--------|--------|------|------|------|
| | | (in) | (mm) | (lb) | (N) | (in) | (mm) | (in) | (mm) |
| 08643753 | 033-29-1193 | .10-.22 | 3-6 | 900 | 4,003 | 7-1/2" | 190 | 10" | 254 |
| 08643754 | 033-29-1194 | .21-.35 | 5-9 | 1,400 | 6,227 | 7-1/2" | 190 | 14" | 356 |
| 08643755 | 033-29-1195 | .32-.48 | 8-12 | 2,000 | 8,886 | 8-1/2" | 216 | 19" | 483 |
| 08643756 | 033-29-1196 | .42-.61 | 11-15 | 2,500 | 11,120 | 8-1/2" | 216 | 21" | 533 |
| 08643757 | 033-29-1197 | .53-.74 | 13-19 | 3,000 | 13,344 | 8-1/2" | 216 | 23" | 584 |
| 08643758 | 033-29-1198 | .64-.87 | 16-22 | 4,200 | 18,682 | 8-1/2" | 216 | 25" | 635 |
| 08643759 | 033-29-1129 | .75-1.00 | 19-25 | 4,200 | 18,682 | 8-1/2" | 216 | 28" | 711 |

FIBER OPTIC GRIP - FLEXIBLE EYE



Double/Single weave mesh, galvanized steel for outside plant cable. Used for the installation of fiber optic communication lines either underground, overhead, through conduit or through enclosures. They will fit single cables or cable bundles, are easily installed on the cable and are reusable.

E=Eye Length
M=Mesh Length at Nominal Diameter

| Part No. | Description | Cable Diameter Range | | Approximate Breaking Strength | | E | | M | | D | |
|----------|-------------|----------------------|-------|-------------------------------|--------|--------|------|------|------|------|------|
| | | (in) | (mm) | (lb) | (N) | (in) | (mm) | (in) | (mm) | (in) | (mm) |
| 08643505 | 033-29-1000 | .10-.22 | 3-6 | 1,000 | 4,448 | 5-1/2" | 140 | 9" | 229 | .8" | 20 |
| 08643512 | 033-29-1001 | .21-.35 | 5-9 | 1,500 | 6,672 | 5-1/2" | 140 | 14" | 356 | .8" | 20 |
| 08643514 | 033-29-1002 | .32-.48 | 8-12 | 2,200 | 9,786 | 6" | 152 | 18" | 457 | .9" | 23 |
| 08643518 | 033-29-1003 | .42-.61 | 11-15 | 2,800 | 12,454 | 6" | 152 | 21" | 533 | .9" | 23 |
| 08643524 | 033-29-1004 | .53-.74 | 13-19 | 3,300 | 14,678 | 6-1/2" | 165 | 24" | 610 | 1.3" | 23 |
| 08643529 | 033-29-1005 | .64-.87 | 16-22 | 4,700 | 20,906 | 6-1/2" | 165 | 27" | 686 | 1.3" | 23 |

WIRE PULLING

FIBER OPTIC PULLING CABLE GRIP



Dual weave design from galvanized wire rope. Used for the installation of fiber optic cables for either overhead or underground applications. Made of Galvanized Steel.



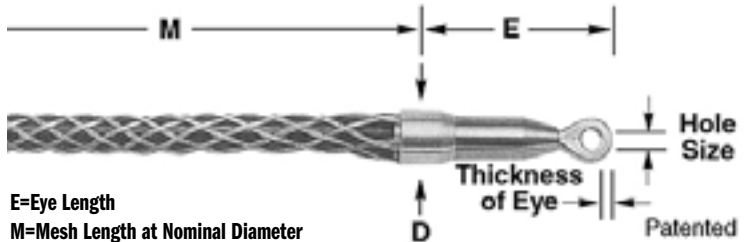
| Slingco Part No. | Range | | Lattice Length | | Overall Length | | Approximate Breaking Load (lb) |
|------------------|-----------|-----------|----------------|------|----------------|------|--------------------------------|
| | (in) | (mm) | (in) | (mm) | (in) | (mm) | |
| ZCS2008 | 0.11-0.23 | 2.5-5.6 | 11" | 265 | 18" | 455 | 950 |
| ZCS2009 | 0.21-0.36 | 5.3-9.2 | 15" | 370 | 22" | 560 | 1,650 |
| ZCS2010 | 0.32-0.49 | 8.1-12.5 | 19" | 470 | 17" | 690 | 2,200 |
| ZCS2011 | 0.42-0.62 | 10.7-5.8 | 20" | 515 | 29" | 735 | 2,750 |
| ZCS2012 | 0.53-0.75 | 13.5-19.1 | 23" | 595 | 32" | 815 | 3,700 |
| ZCS2013 | 0.64-0.88 | 16.3-22.4 | 25" | 645 | 34" | 865 | 4,250 |
| ZCS2014 | 0.75-1.00 | 19.1-25.5 | 27" | 720 | 37" | 940 | 4,250 |

FIBER OPTIC GRIP - SWIVEL EYE

Double/Single weave mesh, galvanized steel for outside plant cable. Used for the installation of fiber optic communication lines either underground, overhead, through conduit or through enclosures. They will fit single cables or cable bundles, are easily installed on the cable and are reusable.



| Part No. | Description | Cable Diameter Range | | Approximate Breaking Strength | | E | | M | | D | | Hole Size | | Thickness of Eye | |
|----------|-------------|----------------------|-------|-------------------------------|--------|--------|------|------|------|------|------|-----------|------|------------------|------|
| | | (in) | (mm) | (lb) | (N) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) |
| 08643612 | 033-29-1008 | .21-.35 | 5-9 | 1,500 | 6,672 | 4" | 83 | 14" | 356 | .9" | 23 | .236" | 6 | .496" | 13 |
| 08643614 | 033-29-1009 | .32-.48 | 8-12 | 2,200 | 9,786 | 4" | 95 | 18" | 457 | .9" | 23 | .236" | 6 | .496" | 13 |
| 08643618 | 033-29-1010 | .42-.61 | 11-15 | 2,800 | 12,455 | 4" | 108 | 21" | 533 | .9" | 23 | .245" | 6 | .505" | 13 |
| 08643624 | 033-29-1011 | .53-.74 | 13-19 | 3,300 | 14,457 | 4-1/2" | 127 | 24" | 610 | 1.3" | 33 | .241" | 6 | .5" | 13 |
| 08643629 | 033-29-1012 | .64-.87 | 16-22 | 4,700 | 20,907 | 4-1/2" | 146 | 27" | 686 | 1.3" | 33 | .234" | 6 | .502" | 13 |

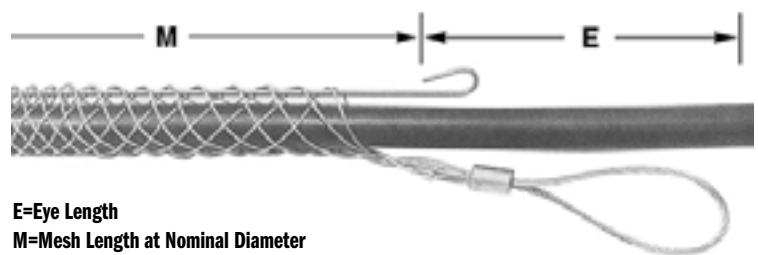


FIBER OPTIC GRIP - SPLIT MESH, ROD CLOSING, SINGLE WEAVE

Single weave mesh, galvanized steel for outside plant cable. Used for the installation of fiber optic communication lines either underground, overhead, through conduit or through enclosures. They will fit single cables or cable bundles, are easily installed on the cable and are reusable.



| Part No. | Description | Cable Diameter Range | | Approximate Breaking Strength | | E | | M | |
|----------|-------------|----------------------|-------|-------------------------------|-------|------|------|--------|------|
| | | (in) | (mm) | (lb) | (N) | (in) | (mm) | (in) | (mm) |
| 08643713 | 033-29-1015 | .25-.37 | 6-9 | 300 | 1,334 | 3" | 76 | 4.7" | 119 |
| 08643716 | 033-29-1016 | .38-.49 | 10-12 | 800 | 3,558 | 3" | 76 | 5" | 127 |
| 08643722 | 033-29-1017 | .50-.61 | 13-15 | 800 | 3,558 | 3" | 76 | 7-1/2" | 191 |
| 08643728 | 033-29-1018 | .62-.74 | 16-19 | 1,200 | 5,338 | 3" | 76 | 8" | 203 |



SINGLE WEAVE, SINGLE EYE, LIGHT DUTY

SERIES 00661

DCD Design & Manufacturing Ltd.

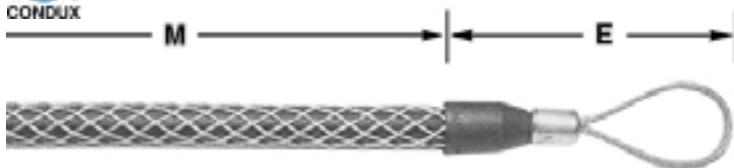
These grips offer a flexible eye with single weave galvanized wire construction for light duty applications, pulling single or grouped cable, where a small profile is needed. A standard kit is also available in a pouch.



| Part No. | Size Range | Approximate Mesh Length | Approximate Breaking Strength | Weight |
|-----------|----------------------------------------------------------------------|-------------------------|-------------------------------|---------|
| 00661-004 | 0.15" to 0.24" | 6-1/2" | 400 lb | 0.01 lb |
| 00661-006 | 0.25" to 0.37" | 6-1/2" | 460 lb | 0.01 lb |
| 00661-010 | 0.38" to 0.49" | 7-1/2" | 860 lb | 0.03 lb |
| 00661-013 | 0.50" to 0.62" | 9" | 1,250 lb | 0.06 lb |
| 00661-016 | 0.63" to 0.74" | 12" | 1,790 lb | 0.09 lb |
| 00661-019 | 0.75" to 0.99" | 12" | 2,580 lb | 0.13 lb |
| 00661-025 | 1.00" to 1.24" | 12-1/2" | 4,090 lb | 0.22 lb |
| 00661-JGK | Kit with pouch that includes one of all above parts except 00661-004 | | | 0.90 lb |



JUNIOR GRIP



Junior Pulling Grips feature a strong galvanized steel, single weave mesh. A flexible eye easily attaches to a pulling line, snake or fish tape. Designed to pull building wire, Junior grips are safe tools to use in pulling wire at low tension through conduit during electrical construction

E=Eye Length
M=Mesh Length at Nominal Diameter

| Part No. | Description | Cable Diameter Range | | Approximate Breaking Strength | | E | | M | |
|-----------|-------------|----------------------|-------|-------------------------------|--------|--------|------|---------|------|
| | | (in) | (mm) | (lb) | (N) | (in) | (mm) | (in) | (mm) |
| 08643210 | 033-05-011 | .19-.24 | 5-6 | 400 | 1,779 | 3-1/4" | 83 | 4-1/4" | 108 |
| *08643213 | 033-05-001 | .25-.36 | 6-9 | 450 | 2,002 | 3-1/4" | 83 | 4-1/4" | 108 |
| *08643216 | 033-05-002 | .37-.49 | 9-12 | 900 | 4,003 | 3-1/4" | 95 | 7" | 178 |
| *08643222 | 033-05-003 | .50-.61 | 13-15 | 1,300 | 5,782 | 4-1/4" | 108 | 8-1/2" | 216 |
| *08643228 | 033-05-004 | .62-.74 | 16-19 | 1,950 | 8,674 | 5" | 127 | 10" | 254 |
| *08643231 | 033-05-005 | .75-.99 | 19-25 | 2,800 | 12,454 | 5-3/4" | 146 | 10" | 254 |
| *08643237 | 033-05-006 | 1.00-1.24 | 25-31 | 3,900 | 17,347 | 6-1/2" | 165 | 11-1/2" | 292 |



JUNIOR GRIP KIT

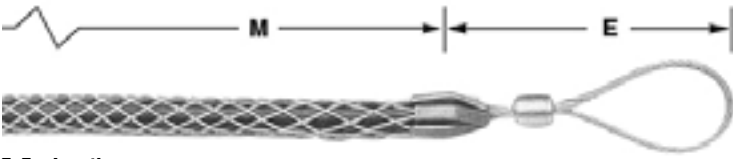
Contains items indicated with (*) in Junior Grip chart above

Part Number: 08643200

The Junior Grip Kit covers a cable O.D. range of 0.25" - 1.24" (6mm - 31mm)



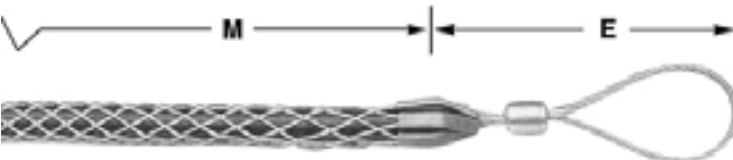
LIGHT DUTY GRIP - SHORT



E=Eye Length
M=Mesh Length at Nominal Diameter

| Part No. | Description | Cable Diameter Range | | Approximate Breaking Strength | | E | | M | |
|----------|-------------|----------------------|-------|-------------------------------|--------|------|------|------|------|
| | | (in) | (mm) | (lb) | (N) | (in) | (mm) | (in) | (mm) |
| 08643022 | 033-03-001 | .50-.62 | 13-15 | 2,800 | 12,454 | 5" | 127 | 11" | 279 |
| 08643028 | 033-03-002 | .63-.74 | 16-19 | 2,800 | 12,454 | 5" | 127 | 11" | 279 |
| 08643031 | 033-03-003 | .75-.99 | 19-25 | 4,000 | 17,792 | 6" | 152 | 12" | 305 |
| 08643037 | 033-03-004 | 1.00-1.24 | 25-31 | 5,300 | 23,574 | 7" | 178 | 13" | 330 |
| 08643043 | 033-03-005 | 1.25-1.49 | 32-38 | 5,300 | 23,574 | 7" | 178 | 14" | 356 |
| 08643049 | 033-03-006 | 1.50-1.75 | 38-44 | 6,800 | 30,246 | 8" | 203 | 15" | 381 |
| 08643052 | 033-03-007 | 1.75-1.99 | 44-51 | 8,500 | 37,808 | 8" | 229 | 17" | 432 |
| 08643055 | 033-03-008 | 2.00-2.49 | 51-63 | 8,500 | 37,808 | 9" | 229 | 18" | 457 |

LIGHT DUTY GRIP - STANDARD



E=Eye Length
M=Mesh Length at Nominal Diameter

| Part No. | Description | Cable Diameter Range | | Approximate Breaking Strength | | E | | M | |
|----------|-------------|----------------------|--------|-------------------------------|--------|------|------|------|------|
| | | (in) | (mm) | (lb) | (N) | (in) | (mm) | (in) | (mm) |
| 08643122 | 033-03-010 | .50-.61 | 13-15 | 2,800 | 12,455 | 5" | 127 | 16" | 406 |
| 08643128 | 033-03-011 | .62-.74 | 16-19 | 2,800 | 12,455 | 5" | 127 | 16" | 406 |
| 08643131 | 033-03-012 | .75-.99 | 19-25 | 4,000 | 17,792 | 6" | 152 | 20" | 508 |
| 08643137 | 033-03-013 | 1.00-1.24 | 25-31 | 6,800 | 30,248 | 7" | 178 | 20" | 508 |
| 08643143 | 033-03-015 | 1.25-1.49 | 32-38 | 6,800 | 30,248 | 7" | 178 | 21" | 533 |
| 08643149 | 033-03-016 | 1.50-1.99 | 38-51 | 6,800 | 30,248 | 8" | 203 | 23" | 584 |
| 08643155 | 033-03-017 | 2.00-2.49 | 51-63 | 8,500 | 37,810 | 9" | 229 | 25" | 635 |
| 08643258 | 033-03-018 | 2.50-2.99 | 64-76 | 10,600 | 47,151 | 9" | 229 | 27" | 686 |
| 08643161 | 033-03-019 | 3.00-3.49 | 76-89 | 14,700 | 65,389 | 10" | 254 | 30" | 762 |
| 08643164 | 033-03-029 | 3.50-3.99 | 89-101 | 14,700 | 65,389 | 10" | 254 | 32" | 813 |

Light Duty Pulling Grips are made of galvanized steel in a single weave construction. They feature a flexible eye for easy attachment to a pulling line. Light duty grips are used in general underground electrical construction where pulling tensions are low. They are easy tools to use in wiring industrial plants and commercial buildings.

Light Duty Pulling Grips are made of galvanized steel in a single weave construction. They feature a flexible eye for easy attachment to a pulling line. Light duty grips are used in general underground electrical construction where pulling tensions are low. They are easy tools to use in wiring industrial plants and commercial buildings.

T-TYPE GRIPS - SHORT, FLEXIBLE EYE



E=Eye Length
M=Mesh Length at Nominal Diameter

Flexible T-Type Pulling Grips are made of high strength galvanized steel strand. They feature double weave mesh for positive holding power in medium to heavy pulling jobs. The grip eye will easily attach to a swivel. They are used for the installation of underground power cables, communication lines and service lines into factories, construction projects and for general underground electrical construction. Available in two mesh lengths, short for medium pulls, and standard for general purpose pulling.

| Part No. | Description | Cable Diameter Range | | Approximate Breaking Strength | | E | | M | |
|----------|-------------|----------------------|--------|-------------------------------|---------|------|------|------|------|
| | | (in) | (mm) | (lb) | (N) | (in) | (mm) | (in) | (mm) |
| 08642222 | 033-04-1082 | .50-.62 | 13-16 | 4,500 | 20,017 | 8" | 203 | 21" | 533 |
| 08642228 | 033-04-1083 | .63-.74 | 16-19 | 5,600 | 24,910 | 8" | 203 | 24" | 610 |
| 08642231 | 033-04-1084 | .75-.74 | 19-25 | 6,800 | 30,248 | 9" | 229 | 24" | 610 |
| 08642237 | 033-04-1085 | 1.00-1.49 | 25-38 | 9,600 | 42,703 | 9" | 229 | 24" | 610 |
| 08642249 | 033-04-1086 | 1.50-1.99 | 38-51 | 16,400 | 72,951 | 11" | 279 | 24" | 610 |
| 08642255 | 033-04-1087 | 2.00-2.49 | 51-63 | 18,500 | 82,292 | 12" | 305 | 24" | 610 |
| 08642258 | 033-04-1088 | 2.50-2.99 | 64-76 | 24,500 | 108,981 | 12" | 305 | 24" | 610 |
| 08642261 | 033-04-1089 | 3.00-3.49 | 76-89 | 24,500 | 108,981 | 14" | 356 | 24" | 610 |
| 08642264 | 033-04-1090 | 3.50-3.99 | 89-101 | 31,000 | 137,895 | 14" | 356 | 26" | 660 |

T-TYPE GRIPS - STANDARD, FLEXIBLE EYE



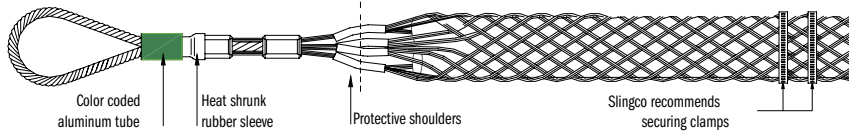
E=Eye Length
M=Mesh Length at Nominal Diameter

| Part No. | Description | Cable Diameter Range | | Approximate Breaking Strength | | E | | M | |
|----------|-------------|----------------------|--------|-------------------------------|---------|------|------|------|-------|
| | | (in) | (mm) | (lb) | (N) | (in) | (mm) | (in) | (mm) |
| 08642331 | 033-04-1091 | .75-.99 | 19-25 | 6,800 | 30,248 | 9" | 229 | 36" | 914 |
| 08642337 | 033-04-1092 | 1.00-1.49 | 25-38 | 9,600 | 42,703 | 9" | 229 | 36" | 914 |
| 08642349 | 033-04-1093 | 1.50-1.99 | 38-51 | 16,400 | 72,951 | 11" | 279 | 36" | 914 |
| 08642355 | 033-04-1094 | 2.00-2.49 | 51-63 | 18,500 | 82,292 | 12" | 305 | 36" | 914 |
| 08642358 | 033-04-1095 | 2.50-2.99 | 64-76 | 24,500 | 108,981 | 12" | 305 | 36" | 914 |
| 08642361 | 033-04-1096 | 3.00-3.49 | 76-89 | 24,500 | 108,981 | 14" | 356 | 36" | 914 |
| 08642364 | 033-04-1097 | 3.50-3.99 | 89-101 | 31,000 | 137,895 | 14" | 356 | 49" | 1,016 |

A TYPE - HIGH STRENGTH CABLE GRIP



The strongest grip we produce; can be used for metal wire and synthetic rope pulls. Perfect for overhead transmission and distribution line pulling or any applications with load ratings, e.g. gas, electric railroad, rigging lines and construction pulls. When pulling synthetic rope use Slingco Feed Tube (see below) to make rope insertion a breeze. To avoid the effects of torsion a line pulling swivel that rotates under load should be used. Galvanized Steel and color coded for ease of identification.



| Slingco Part No. | Color Code | Rope Diameter Range | | Conductor Diameter Range | | Overall Length | | Lattice Length | | Approx. Break Load (lb) |
|------------------|------------|---------------------|--------|--------------------------|-----------|----------------|-------|----------------|-------|-------------------------|
| | | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | |
| ZCS1799 | Black | 0.25-0.65 | 6-16 | 0.19-0.40 | 5-10 | 38" | 965 | 28" | 710 | 7,000 |
| ZCS3020 | Purple | 0.30-0.40 | 7.5-10 | 0.25-0.40 | 6-10 | 42" | 1,067 | 30" | 760 | 10,000 |
| ZCS1800 | Dark Green | 0.50-0.90 | 13-23 | 0.38-0.63 | 9.7-16 | 51" | 1,300 | 37" | 940 | 14,000 |
| ZCS3522 | Grey | 0.44-0.90 | 11-23 | 0.44-0.63 | 11-16 | 110" | 2,800 | 97" | 2,470 | 20,000 |
| ZCS1801 | Red | 0.75-1.10 | 19-28 | 0.63-0.88 | 16-22 | 74" | 1,880 | 58" | 1,473 | 20,000 |
| ZCS1802 | Blue | 1.00-1.50 | 25-38 | 0.88-1.12 | 22-29 | 80" | 2,032 | 61" | 1,549 | 30,700 |
| ZCS1803 | Yellow | 1.25-1.70 | 32-43 | 1.13-1.38 | 29-35 | 112" | 2,845 | 90" | 2,229 | 47,000 |
| ZCS1804 | Aluminum | 1.50-2.10 | 38-53 | 1.38-1.90 | 35-50 | 119" | 3,020 | 92" | 2,336 | 67,000 |
| ZCS6712 | - | - | - | 2.00-2.60 | 50.8-66.0 | 109.25" | 2775 | 100" | 2,557 | 70,528 |
| ZCS7852 | - | - | - | 2.50-3.00 | 63.5-76.2 | 109.25" | 2775 | 100" | 2,557 | 70,528 |

FEED TUBE



Due to the tight construction of the A Type cable grip, we recommend using the Slingco Feed Tube when inserting cable or rope into the grips. For ease of use, our feed tube are color-coded to match the A Type Cable Grip.



| Slingco Part No. | Color Code | Tube to Fit Rope Diameter | | Feed Tube Length | | Matches Slingco Cable Grip Part No. |
|------------------|------------|---------------------------|-------|------------------|-------|-------------------------------------|
| | | (in) | (mm) | (in) | (mm) | |
| FTU1890 | Black | 0.25-0.50 | 6-16 | 28" | 713 | ZCS1799, ZCS3020 |
| FTU1891 | Dark Green | 0.50-0.75 | 13-23 | 40" | 1,018 | ZCS1800, ZCS3522 |
| FTU1892 | Red | 0.75-1.10 | 19-28 | 52" | 1,324 | ZCS1801 |
| FTU1893 | Blue | 1.00-1.50 | 25-38 | 67" | 1,706 | ZCS1802 |
| FTU1894 | Yellow | 1.25-1.70 | 32-43 | 83" | 2,113 | ZCS1803 |
| FTU1895 | Aluminum | 1.50-2.10 | 38-53 | 96" | 2,444 | ZCS1804 |

DUAL WIRE, DOUBLE WEAVE, HIGH STRENGTH, SHOULDERS

SERIES 00695

DCD Design & Manufacturing Ltd.

These extra high strength grips feature a dual wire, double woven construction. This type of grip should be used for heavy duty applications such as overhead transmission wire. The color-coded grips are particularly suited to bare conductor and synthetic rope applications.



| Part No. | Color Code | Conductor Size Range | Rope Size Range | Approximate Mesh Length | Head Length | Approximate Breaking Strength | Weight |
|-----------|------------|----------------------|-----------------|-------------------------|-------------|-------------------------------|----------|
| 00695-019 | Black | 0.19" to 0.37" | 0.25" to 0.65" | 24" | 10" | 6,800 lb | 0.61 lb |
| 00695-038 | Dark Green | 0.38" to 0.62" | 0.50" to 0.90" | 36" | 12" | 14,500 lb | 1.56 lb |
| 00695-063 | Red | 0.63" to 0.87" | 0.75" to 1.10" | 48" | 13" | 21,500 lb | 2.53 lb |
| 00695-088 | Dark Blue | 0.88" to 1.12" | 1.00" to 1.50" | 60" | 15" | 32,000 lb | 6.14 lb |
| 00695-113 | Yellow | 1.13" to 1.37" | 1.25" to 1.70" | 76" | 18" | 48,000 lb | 13.06 lb |
| 00695-138 | Aluminum | 1.38" to 1.90" | 1.50" to 2.10" | 89" | 24" | 68,000 lb | 19.87 lb |

DUA-PULL® GRIPS**



E=Eye Length
M=Mesh Length at Nominal Diameter

Dua-Pull Pulling Grips are the highest strength pulling grips manufactured for overhead transmission line stringing applications. They are most commonly used for attaching pulling lines to conductors, conductors to running boards and double socking for conductor-to-conductor connections. They accommodate ACSR, ACAR, all aluminum and copper conductors, ground wires messenger strands and synthetic ropes not provided by any other grip.

| Part No. | Description | Color | Cable Diameter Range | | Rope Diameter Range | | Approximate Breaking Strength | | E | | M | | B | |
|----------|-------------|------------|----------------------|-------|---------------------|-------|-------------------------------|---------|------|------|------|-------|-------|------|
| | | | (in) | (mm) | (in) | (mm) | (lb) | (N) | (in) | (mm) | (in) | (mm) | (in) | (mm) |
| 08641710 | 033-27-1037 | Black | .19-.37 | 5-9 | .25-.65 | 6-17 | 6,500 | 28,913 | 10" | 254 | 24" | 610 | .220" | 6 |
| 08641716 | 033-27-1038 | Dark Green | .38-.62 | 10-16 | .50-.90 | 13-23 | 14,000 | 62,275 | 12" | 305 | 36" | 914 | .375" | 10 |
| 08641728 | 033-27-1039 | Red | .63-.87 | 16-22 | .75-1.10 | 19-28 | 20,000 | 88,964 | 13" | 330 | 48" | 1,219 | .437" | 11 |
| 08641734 | 033-27-1040 | Dark Blue | .88-1.12 | 22-28 | 1.00-1.50 | 25-38 | 30,600 | 136,116 | 15" | 381 | 60" | 1,524 | .500" | 13 |
| 08641740 | 033-27-1041 | Yellow | 1.13-1.37 | 29-35 | 1.25-1.70 | 32-43 | 46,800 | 208,177 | 18" | 457 | 76" | 1,930 | .625" | 16 |
| 08641746 | 033-27-1042 | Aluminum | 1.38-1.90 | 35-48 | 1.50-2.10 | 38-53 | 66,500 | 295,807 | 24" | 610 | 89" | 2,261 | .750" | 19 |

*For rope, select smallest size grip which meets required work load. **Dua-Pull is a registered trademark of Kellems.

MU TYPE - HIGH STRENGTH CABLE GRIP

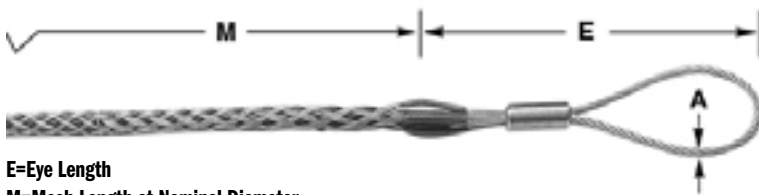


This grip's triple weave construction is ideal for heavy loads. MU cable grips are color coded for ease of identification. Perfect for stringing overhead transmission and distribution lines and heavy-load pulls of any kind. Use with bare or insulated cable, conductor or wire. The flexible eye connects with Slingco line pulling swivels for trouble free pulling applications. Made of Galvanized Steel.



| Slingco Part No. | Color Code | Range | | Lattice Length | | Overall Length | |
|------------------|-------------|-----------|--------|----------------|-------|----------------|--------|
| | | (in) | (mm) | (in) | (mm) | (in) | (mm) |
| ZCS1710 | Dark Green | 0.25-0.50 | 6-12 | 31" | 787 | 7,000 | 3,170 |
| ZCS1711 | Brown | 0.50-0.75 | 12-19 | 45" | 1,143 | 10,500 | 4,760 |
| ZCS1712 | Light Blue | 0.75-1.00 | 19-25 | 43" | 1,092 | 14,100 | 6,395 |
| ZCS1713 | Gold | 1.00-1.25 | 25-32 | 65" | 1,651 | 25,000 | 11,340 |
| ZCS1714 | Black | 1.25-1.50 | 32-38 | 59" | 1,499 | 31,000 | 14,065 |
| ZCS1715 | Red | 1.50-1.75 | 38-44 | 82" | 2,083 | 31,000 | 14,065 |
| ZCS1716 | Dark Blue | 1.75-2.25 | 44-57 | 82" | 2,083 | 49,000 | 22,230 |
| ZCS1750 | Yellow | 2.00-2.50 | 50-63 | 72" | 1,829 | 49,000 | 22,230 |
| ZCS1751 | Orange | 2.50-3.00 | 63-76 | 72" | 1,829 | 49,000 | 22,230 |
| ZCS1752 | Aluminum | 3.00-3.50 | 76-89 | 72" | 1,829 | 49,000 | 22,230 |
| ZCS1753 | Light Green | 3.50-4.00 | 89-102 | 72" | 1,930 | 49,000 | 22,230 |

MULTIPLE STRENGTH GRIP - FLEXIBLE EYE



E=Eye Length
M=Mesh Length at Nominal Diameter

Multiple Strength Pulling Grips are designed for pulling ACSR, aluminum or copper bare conductor, ground wires, messenger strands, wire rope and insulated cables. They are ideal for overhead transmission and distribution line stringing where moderate loading is anticipated. They are economical tools used for attaching conductors to pulling lines and double socking for conductor-to-conductor connections.



| Part No. | Description | Color | Cable Diameter Range | | Approximate Breaking Strength | | E | | M | | Cable Diameter A | |
|----------|-------------|-------------|----------------------|--------|-------------------------------|---------|------|------|------|-------|------------------|------|
| | | | (in) | (mm) | (lb) | (N) | (in) | (mm) | (in) | (mm) | (in) | (mm) |
| 08641913 | 033-02-044 | Dark Green | .25-.49 | 6-12 | 6,800 | 30,248 | 9" | 229 | 26" | 660 | 1/4" | 6 |
| 08641922 | 033-02-046 | Brown | .50-.74 | 12-19 | 10,000 | 44,482 | 9" | 229 | 32" | 813 | 5/16" | 8 |
| 08641931 | 033-02-048 | Light Blue | .75-.99 | 19-25 | 14,400 | 64,054 | 11" | 279 | 41" | 1,041 | 3/8" | 10 |
| 08641937 | 033-02-050 | Gold | 1.00-1.24 | 25-31 | 24,600 | 109,426 | 12" | 305 | 52" | 1,321 | 1/2" | 13 |
| 08641943 | 033-02-052 | Black | 1.25-1.49 | 32-38 | 30,600 | 136,116 | 12" | 305 | 56" | 1,422 | 1/2" | 13 |
| 08641949 | 033-02-054 | Red | 1.50-1.74 | 38-44 | 30,600 | 136,116 | 12" | 305 | 60" | 1,524 | 1/2" | 13 |
| 08641952 | 033-02-056 | Dark Blue | 1.75-2.24 | 44-57 | 48,000 | 213,515 | 18" | 457 | 70" | 1,778 | 5/8" | 16 |
| 08641955 | 033-02-1078 | Yellow | 2.00-2.49 | 51-63 | 48,000 | 213,515 | 18" | 457 | 50" | 1,270 | 5/8" | 16 |
| 08641958 | 033-02-1079 | Orange | 2.50-2.99 | 64-76 | 48,000 | 213,515 | 18" | 457 | 52" | 1,321 | 5/8" | 16 |
| 08641961 | 033-02-1080 | Aluminum | 3.00-3.49 | 76-89 | 48,000 | 213,515 | 18" | 457 | 50" | 1,270 | 5/8" | 16 |
| 08641964 | 033-02-1081 | Light Green | 3.50-3.99 | 89-101 | 48,000 | 213,515 | 18" | 457 | 53" | 1,346 | 5/8" | 16 |

HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TAPE
LINE BLOWING & ACCESSORIES
DUCT RODDERS
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHAPERS
TRUCK STORAGE
SAFETY EQUIPMENT
MISC TOOLS & SUPPLIES

TRIPLE WEAVE, SINGLE EYE SHOULDERS SERIES 00681

DCD Design & Manufacturing Ltd.

These grips offer a color-coded, flexible eye with shoulders and triple weave galvanized wire construction. The shoulders help to protect the leading edge of the cable or ducting and this type should be used for more demanding, heavy duty applications.



| Part No. | Color Code | Size Range | Approximate Mesh Length | Approximate Breaking Strength | Weight |
|-----------|------------|----------------|-------------------------|-------------------------------|---------|
| 00681-006 | Dark Green | 0.25" to 0.49" | 18" | 6,500 lb | 0.41 lb |
| 00681-012 | Brown | 0.50" to 0.74" | 33" | 10,400 lb | 0.79 lb |
| 00681-019 | Light Blue | 0.75" to 0.99" | 41" | 16,000 lb | 1.47 lb |
| 00681-025 | Gold | 1.00" to 1.24" | 51" | 25,400 lb | 3.46 lb |
| 00681-032 | Black | 1.25" to 1.24" | 60" | 31,700 lb | 4.11 lb |
| 00681-038 | Red | 1.50" to 1.99" | 75" | 32,000 lb | 4.81 lb |
| 00681-048 | Yellow | 2.00" to 2.49" | 75" | 44,600 lb | 8.12 lb |

ST TYPE - SINGLE EYE DOUBLE WEAVE CABLE GRIP

slingco This Slingco grip features a double weave construction for medium to heavy pulling applications in underground installations.



| Slingco Part No. | Range | | Lattice Length | | Approximate Breaking Load (lb) |
|-----------------------------------------|------------|--------|----------------|-------|--------------------------------|
| | (in) | (mm) | (in) | (mm) | |
| Short Length - Galvanized Steel | | | | | |
| ZCS2511 | 0.50-0.62 | 13-16 | 21" | 534 | 4,500 |
| ZCS2512 | 0.62-0.75 | 16-19 | 24" | 610 | 5,600 |
| ZCS2513 | 0.75-1.00 | 19-25 | 24" | 610 | 6,800 |
| ZCS2514 | 1.00-1.50 | 25-38 | 24" | 610 | 9,600 |
| ZCS2515 | 1.50-2.00 | 38-50 | 24" | 610 | 16,400 |
| ZCS2516 | 2.00-2.50 | 50-63 | 24" | 610 | 18,500 |
| ZCS2517 | 2.50-3.00" | 63-76 | 24" | 610 | 24,500 |
| ZCS2518 | 3.00-3.50 | 76-89 | 24" | 610 | 24,500 |
| ZCS2519 | 3.40-4.00 | 89-102 | 26" | 660 | 31,000 |
| Longer Length - Galvanized Steel | | | | | |
| ZCS2520 | 0.75-1.00 | 19-25 | 36" | 914 | 6,800 |
| ZCS2521 | 1.00-1.50 | 25-38 | 36" | 914 | 9,600 |
| ZCS2522 | 1.50-2.00 | 38-50 | 36" | 914 | 16,400 |
| ZCS2523 | 2.00-2.50 | 50-63 | 36" | 914 | 18,500 |
| ZCS2524 | 2.50-3.00 | 63-76 | 36" | 914 | 24,500 |
| ZCS2777 | 3.00-3.50 | 76-89 | 36" | 914 | 24,500 |
| ZCS2778 | 3.40-4.00 | 89-102 | 40" | 1,010 | 31,000 |

DOUBLE WEAVE, SINGLE EYE, SHOULDERS

SERIES 00680

DCD Design & Manufacturing Ltd.

These grips offer a flexible eye and double weave galvanized wire construction. The shoulders offer added protection to the utility being pulled in as well as protecting the leading wire strands.



| Part No. | Size Range | Approximate Mesh Length | Approximate Breaking Strength | Weight |
|-----------|----------------|-------------------------|-------------------------------|---------|
| 00680-025 | 0.25" to 0.49" | 18" | 4,800 lb | 0.25 lb |
| 00680-038 | 0.50" to 0.74" | 18" | 5,800 lb | 0.38 lb |
| 00680-050 | 0.75" to 1.12" | 24" | 6,700 lb | 0.61 lb |
| 00680-100 | 1.13" to 1.49" | 24" | 10,000 lb | 0.87 lb |
| 00680-125 | 1.50" to 1.99" | 24" | 16,400 lb | 1.31 lb |
| 00680-200 | 2.00" to 2.49" | 24" | 18,500 lb | 1.76 lb |
| 00680-250 | 2.50" to 2.99" | 36" | 24,500 lb | 3.32 lb |
| 00680-300 | 3.00" to 3.74" | 36" | 24,500 lb | 3.33 lb |
| 00680-350 | 3.75" to 4.24" | 48" | 31,000 lb | 6.56 lb |
| 00680-400 | 4.25" to 4.99" | 48" | 31,000 lb | 7.64 lb |

K-TYPE GRIPS - STANDARD, FORGED EYE



E=Eye Length
M=Mesh Length at Nominal Diameter



| Part No. | Description | Cable Diameter Range | | Approximate Breaking Strength | | E | | M | | B | | C | |
|----------|-------------|----------------------|---------|-------------------------------|---------|------|------|------|-------|--------|------|--------|------|
| | | (in) | (mm) | (lb) | (N) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) |
| 08642122 | 033-01-011 | .50-.62 | 13-16 | 5,600 | 24,910 | 5" | 127 | 16" | 406 | 9/32" | 7 | 1/2" | 13 |
| 08642128 | 033-01-012 | .63-.74 | 16-19 | 6,800 | 30,248 | 5" | 127 | 16" | 406 | 9/32" | 7 | 1/2" | 13 |
| 08642131 | 033-01-024 | .75-.99 | 19-25 | 9,600 | 42,703 | 6" | 152 | 32" | 813 | 1/2" | 13 | 9/16" | 14 |
| 08642137 | 033-01-025 | 1.00-1.49 | 25-38 | 16,400 | 72,951 | 7" | 178 | 33" | 838 | 1/2" | 13 | 11/16" | 17 |
| 08642149 | 033-01-026 | 1.50-1.99 | 38-51 | 16,400 | 72,951 | 7" | 178 | 34" | 864 | 5/8" | 13 | 11/16" | 17 |
| 08642155 | 033-01-027 | 2.00-2.49 | 51-63 | 27,200 | 120,992 | 9" | 229 | 36" | 914 | 21/32" | 16 | 7/8" | 22 |
| 08642158 | 033-01-028 | 2.50-2.99 | 64-76 | 33,000 | 146,791 | 10" | 254 | 38" | 965 | 21/32" | 17 | 1" | 25 |
| 08642161 | 033-01-029 | 3.00-3.49 | 76-89 | 41,000 | 182,377 | 10" | 254 | 39" | 991 | 21/32" | 17 | 1" | 25 |
| 08642164 | 033-01-030 | 3.50-3.99 | 89-101 | 48,000 | 213,515 | 10" | 254 | 41" | 1,041 | 21/32" | 17 | 1" | 25 |
| 08642167 | 033-01-031 | 4.00-4.49 | 102-114 | 48,000 | 213,515 | 10" | 254 | 42" | 1,067 | 21/32" | 17 | 1" | 25 |
| 08642170 | 033-01-039 | 4.50-4.99 | 114-127 | 48,000 | 213,515 | 10" | 254 | 58" | 1,473 | 21/32" | 17 | 1" | 25 |
| 08642173 | 033-01-047 | 5.00-5.99 | 127-152 | 48,000 | 213,515 | 10" | 254 | 60" | 1,524 | 21/32" | 17 | 1" | 25 |
| 08642176 | 033-01-045 | 6.00-6.99 | 152-178 | 48,000 | 213,515 | 10" | 254 | 66" | 1,676 | 21/32" | 17 | 1" | 25 |

SE TYPE - SINGLE EYE DOUBLE WEAVE CABLE GRIP



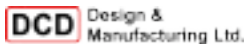
Ideal for pulling light to medium loads; typical application - 'standard pull' single or group of cables, where additional support is unnecessary, or if used in conjunction with other cable grips.



| Slingco Part No. | Range | | Lattice Weave | Lattice Length | | Overall Length | | Approximate Breaking Load (lb) |
|-------------------------------------------------------|-------------|---------|---------------|----------------|------|----------------|------|--------------------------------|
| | (in) | (mm) | | (in) | (mm) | (in) | (mm) | |
| Single Eye Standard Grip - Galvanized | | | | | | | | |
| ZCS0320 | 0.25"-0.50" | 10-13 | Single | 9" | 230 | 12" | 305 | 1,680 |
| ZCS0320 | 0.50-0.75 | 13-19 | Single | 14" | 355 | 17" | 430 | 2,240 |
| ZCS0321 | 0.75-1.00 | 19-25 | Single | 16" | 405 | 20" | 510 | 5,600 |
| ZCS0322 | 1.00-1.50 | 25-38 | Single | 18" | 455 | 24" | 610 | 7,840 |
| ZCS0323 | 1.50-2.00 | 38-50 | Double | 21" | 535 | 29" | 735 | 11,200 |
| ZCS0324 | 2.00-2.50 | 50-63 | Double | 24" | 610 | 34" | 865 | 11,200 |
| ZCS0325 | 2.50-3.00 | 63-89 | Double | 27" | 685 | 39" | 990 | 13,440 |
| ZCS0326 | 3.50-4.00 | 89-115 | Double | 27" | 685 | 39" | 990 | 15,680 |
| ZCS0821 | 4.50-5.50 | 115-140 | Double | 27" | 685 | 39" | 990 | 15,680 |
| Single Eye Standard Grip - 316 Stainless Steel | | | | | | | | |
| ZCS1380 | 0.25-0.50 | 10-13 | Single | 9" | 230 | 12" | 305 | 1,344 |
| ZCS1523 | 0.50-0.75 | 13-19 | Single | 14" | 355 | 17" | 430 | 1,792 |
| ZCS1373 | 0.75-1.00 | 19-25 | Single | 16" | 405 | 20" | 510 | 4,480 |
| ZCS1952 | 1.00-1.50 | 25-38 | Single | 18" | 455 | 24" | 610 | 6,272 |
| ZCS1381 | 1.50-2.00 | 38-50 | Double | 21" | 535 | 29" | 735 | 8,960 |
| ZCS1977 | 2.00-2.50 | 50-63 | Double | 24" | 610 | 34" | 865 | 8,960 |
| ZCS1979 | 2.50-3.50 | 63-89 | Double | 27" | 685 | 39" | 990 | 10,752 |
| ZCS1980 | 3.50-4.50 | 89-115 | Double | 27" | 685 | 39" | 990 | 12,544 |
| ZCS1981 | 4.50-5.50 | 115-140 | Double | 27" | 685 | 39" | 990 | 12,544 |

DOUBLE WEAVE, SINGLE EYE

SERIES 00670/00671



These grips offer a flexible eye and double weave galvanized wire construction for regular load pulls the galvanized steel braid offers durability for underground installations and other more.



| Part No. | Size Range | Approximate Mesh Length | Approximate Breaking Strength | Weight |
|-----------|----------------|-------------------------|-------------------------------|---------|
| 00670-025 | 0.24" to 0.37" | 18" | 4,250 lb | 0.21 lb |
| 00670-038 | 0.38" to 0.74" | 18" | 5,000 lb | 0.34 lb |
| 00670-050 | 0.75" to 1.12" | 20" | 6,600 lb | 0.47 lb |
| 00670-100 | 1.13" to 1.49" | 21" | 10,000 lb | 0.69 lb |
| 00670-125 | 1.50" to 1.99" | 24" | 13,800 lb | 1.43 lb |
| 00670-200 | 2.00" to 2.49" | 24" | 14,200 lb | 1.47 lb |
| 00670-250 | 2.50" to 2.99" | 28" | 17,500 lb | 1.90 lb |
| 00671-080 | 3.00" to 3.74" | 30" | 18,000 lb | 2.59 lb |
| 00671-095 | 3.75" to 4.24" | 32" | 26,500 lb | 3.52 lb |

OS TYPE-OFFSET EYE CABLE GRIP



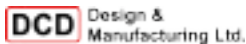
Similar to the SE Type single eye cable grip, but for when offset positioning is required. Excellent for pulling slack out of lines that have been pulled. May also be used for removing underground cables when end of cable is available.



| Slingco Part No. | Range | | Lattice Weave | Lattice Length | | Overall Length | | Approximate Breaking Load (lb) |
|-------------------------------------------------------|-----------|---------|---------------|----------------|-------|----------------|-------|--------------------------------|
| | (in) | (mm) | | (in) | (mm) | (in) | (mm) | |
| Offset Eye Standard Grip - Galvanized | | | | | | | | |
| ZCS1860 | 0.25-0.50 | 6-13 | Single | 9" | 230 | 12" | 305 | 1,680 |
| ZCS1861 | 0.50-.075 | 13-19 | Single | 14" | 355 | 17" | 430 | 2,240 |
| ZCS1862 | 0.75-1.00 | 19-25 | Single | 16" | 405 | 20" | 510 | 5,600 |
| ZCS1863 | 1.00-1.50 | 25-38 | Single | 18" | 455 | 24" | 610 | 7,840 |
| ZCS1864 | 1.50-2.00 | 38-50 | Double | 21" | 535 | 29" | 735 | 11,200 |
| ZCS1865 | 2.00-2.50 | 50-63 | Double | 24" | 610 | 34" | 865 | 11,200 |
| ZCS1866 | 2.50-3.50 | 63-89 | Double | 27" | 685 | 39" | 990 | 13,440 |
| ZCS1867 | 3.50-4.50 | 89-115 | Double | 27" | 685 | 39" | 990 | 15,680 |
| ZCS1974 | 4.50-5.50 | 115-140 | Double | 27" | 685 | 39" | 990 | 15,680 |
| Offset Eye Standard Grip - 316 Stainless Steel | | | | | | | | |
| ZCS1986 | 0.25-0.50 | 6-13 | Single | 9" | 230 | 12" | 305 | 1,344 |
| ZCS1987 | 0.50-0.75 | 13-19 | Single | 14" | 355 | 17" | 430 | 1,792 |
| ZCS1988 | 0.75-1.00 | 19-25 | Single | 16" | 405 | 20" | 510 | 4,480 |
| ZCS1989 | 1.00-1.50 | 25-38 | Single | 18" | 455 | 24" | 610 | 6,272 |
| ZCS1990 | 1.50-2.00 | 38-50 | Double | 21" | 535 | 29" | 735 | 8,960 |
| ZCS1991 | 2.00-2.50 | 50-63 | Double | 24" | 610 | 34" | 865 | 8,960 |
| ZCS1992 | 2.50-3.50 | 63-89 | Double | 27" | 685 | 39" | 990 | 10,752 |
| ZCS1993 | 3.50-4.50 | 89-115 | Double | 27" | 685 | 39" | 990 | 12,544 |
| ZCS1994 | 4.50-5.50 | 115-140 | Double | 27" | 685 | 39" | 990 | 12,544 |
| ZCS3994 | 5.50-7.00 | 140-180 | Double | 24" | 610 | 39" | 990 | 4,500 |
| ZCS4069 | 8.00-9.00 | 203-229 | Double | 59" | 1,500 | 74" | 1,880 | 20,000 |

DOUBLE WEAVE, SINGLE EYE, SLACK GRIP, CLOSED MESH

SERIES 00674/00675



These grips offer an offset, flexible eye and durable, double-weave galvanized wire construction for an offset pull arrangement or pulling at the mid-span of the cable. Use this style if the end is available and the grip can be mounted directly onto the cable, leaving the cable end free.



| Part No. | Size Range | Approximate Mesh Length | Approximate Breaking Strength | Weight |
|-----------|----------------|-------------------------|-------------------------------|---------|
| 00674-010 | 0.38" to 0.74" | 14" | 2,500 lb | 0.45 lb |
| 00674-020 | 0.75" to 1.12" | 17" | 3,000 lb | 0.50 lb |
| 00674-030 | 1.13" to 1.49" | 18" | 5,000 lb | 0.75 lb |
| 00674-040 | 1.50" to 1.99" | 20" | 10,000 lb | 1.54 lb |
| 00675-050 | 2.00" to 2.49" | 20" | 11,000 lb | 1.53 lb |
| 00675-065 | 2.50" to 2.99" | 22" | 12,000 lb | 1.85 lb |
| 00675-080 | 3.00" to 3.74" | 24" | 15,000 lb | 2.02 lb |
| 00675-095 | 3.75" to 4.24" | 24" | 15,000 lb | 4.32 lb |

L TYPE-LACE UP CABLE GRIP

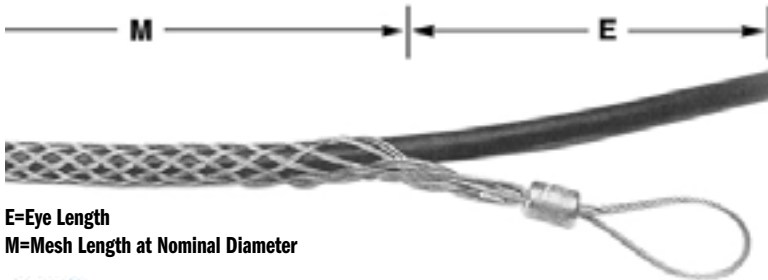


Ideal for pulling light to medium loads; the L-Type is fitted to the cable being pulled by stitching it together, like a football. Mainly used where a 'typical' cable grip can't be fitted over connector at the end of a cable. For use in pulling when the end is not accessible. The L-Type is wrapped around the cable, then closed with the lace provided.



| Slingco Part No. | Range | | Lattice Weave | Lattice Length | | Overall Length | | Approximate Breaking Load (lb) |
|----------------------------------------------------|-----------|---------|---------------|----------------|-------|----------------|-------|--------------------------------|
| | (in) | (mm) | | (in) | (mm) | (in) | (mm) | |
| Lace Up Standard Grip - Galvanized | | | | | | | | |
| ZCS1157 | 0.25-0.50 | 10-13 | Single | 9" | 230 | 12" | 305 | 1,680 |
| ZCS0872 | 0.50-0.75 | 13-19 | Single | 14" | 355 | 17" | 430 | 2,240 |
| ZCS0871 | 0.75-1.00 | 19-25 | Single | 16" | 405 | 20" | 510 | 5,600 |
| ZCS0328 | 1.00-1.50 | 25-38 | Single | 18" | 455 | 24" | 610 | 7,840 |
| ZCS0329 | 1.50-2.00 | 38-50 | Double | 21" | 535 | 29" | 735 | 11,200 |
| ZCS0330 | 2.00-2.50 | 50-63 | Double | 24" | 610 | 34" | 865 | 11,200 |
| ZCS0331 | 2.50-3.50 | 63-89 | Double | 27" | 685 | 39" | 990 | 13,440 |
| ZCS0853 | 3.50-4.50 | 89-115 | Double | 27" | 685 | 39" | 990 | 15,680 |
| ZCS1109 | 4.50-5.50 | 115-140 | Double | 27" | 685 | 39" | 990 | 15,680 |
| ZCS4463 | 5.50-7.00 | 120-150 | Triple | 59" | 1,500 | 102" | 2,600 | 32,928 |
| ZCS3270 | 7.90-8.70 | 200-220 | Triple | 78" | 2,000 | 102" | 2,600 | 71,680 |
| Lace Up Standard Grip - 316 Stainless Steel | | | | | | | | |
| ZCS1983 | 0.25-0.50 | 10-13 | Single | 9" | 230 | 12" | 305 | 1,344 |
| ZCS1796 | 0.50-0.75 | 13-19 | Single | 14" | 355 | 17" | 430 | 1,792 |
| ZCS1789 | 0.75-1.00 | 19-25 | Single | 16" | 405 | 20" | 510 | 4,480 |
| ZCS1797 | 1.00-1.50 | 25-38 | Single | 18" | 455 | 24" | 610 | 6,272 |
| ZCS1984 | 1.50-2.00 | 38-50 | Double | 21" | 535 | 29" | 735 | 8,690 |
| ZCS2466 | 2.00-2.50 | 50-63 | Double | 24" | 610 | 34" | 865 | 8,690 |
| ZCS0816 | 2.50-3.50 | 63-89 | Double | 27" | 685 | 39" | 990 | 10,752 |
| ZCS5094 | 2.75-3.44 | 69-87 | Multiple | 55" | 1,390 | 81" | 2,063 | 40,000 |
| ZCS1356 | 3.50-4.50 | 89-115 | Double | 27" | 81 | 39" | 990 | 12,544 |
| ZCS2832 | 3.50-4.50 | 115-140 | Triple | 27" | 39 | 39" | 990 | 14,012 |
| ZCS1355 | 4.50-5.50 | 115-140 | Double | 27" | 39 | 39" | 990 | 12,544 |
| ZCS2833 | 4.50-5.50 | 115-140 | Triple | 27" | 39 | 39" | 990 | 16,128 |

SLACK GRIP - CLOSED MESH



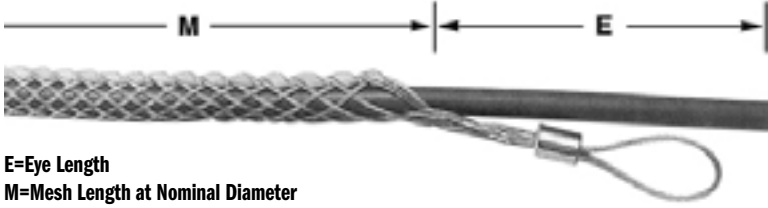
E=Eye Length
M=Mesh Length at Nominal Diameter

Slack Grip - Closed Mesh Pulling Grips are made of high strength galvanized steel in a double weave construction with a single eye. The closed mesh style grip is used when the cable end is accessible. All grips feature a single offset eye for easy attachment to a pulling line. They are used to pull in slack for final placement of underground cable after it has been pulled in. They are also used for removing cable.



| Part No. | Description | Cable Diameter Range | | Approximate Breaking Strength | | E | | M | |
|----------|-------------|----------------------|--------|-------------------------------|--------|------|------|------|------|
| | | (in) | (mm) | (lb) | (N) | (in) | (mm) | (in) | (mm) |
| 08642531 | 033-08-003 | .75-.99 | 19-25 | 2,600 | 11,565 | 7" | 178 | 12" | 305 |
| 08642537 | 033-08-004 | 1.00-1.24 | 25-31 | 4,000 | 17,793 | 8" | 203 | 15" | 381 |
| 08642543 | 003-08-005 | 1.25-1.49 | 32-38 | 5,400 | 24,020 | 8" | 203 | 16" | 406 |
| 08642549 | 033-08-006 | 1.50-1.74 | 38-44 | 6,600 | 29,358 | 8" | 203 | 20" | 508 |
| 08642552 | 033-08-007 | 1.75-1.99 | 44-51 | 10,000 | 44,482 | 10" | 254 | 18" | 457 |
| 08642555 | 033-08-008 | 2.00-2.49 | 51-63 | 11,000 | 48,930 | 10" | 254 | 19" | 483 |
| 08642558 | 033-08-009 | 2.50-2.99 | 63-76 | 11,000 | 48,930 | 10" | 254 | 20" | 508 |
| 08642561 | 033-08-010 | 3.00-3.49 | 76-89 | 14,500 | 64,499 | 12" | 305 | 21" | 533 |
| 08642564 | 033-08-011 | 3.50-3.99 | 89-101 | 14,500 | 64,499 | 12" | 305 | 22" | 559 |

SLACK GRIP - SPLIT MESH, LACE CLOSING



E=Eye Length
M=Mesh Length at Nominal Diameter



| Part No. | Description | Cable Diameter Range | | Approximate Breaking Strength | | E | | M | |
|----------|-------------|----------------------|--------|-------------------------------|--------|------|------|------|------|
| | | (in) | (mm) | (lb) | (N) | (in) | (mm) | (in) | (mm) |
| 08642731 | 033-09-003 | .75-.99 | 19-25 | 2,500 | 11,121 | 7" | 178 | 12" | 305 |
| 08642737 | 033-09-004 | 1.00-1.24 | 25-31 | 3,500 | 15,569 | 8" | 203 | 15" | 381 |
| 08642743 | 033-09-005 | 1.25-1.49 | 32-38 | 4,000 | 17,793 | 8" | 203 | 16" | 406 |
| 08642749 | 033-09-006 | 1.50-1.74 | 38-44 | 4,000 | 17,793 | 9" | 229 | 17" | 432 |
| 08642752 | 033-09-007 | 1.75-1.99 | 44-51 | 4,000 | 17,793 | 10" | 254 | 18" | 457 |
| 08641755 | 033-09-008 | 2.00-2.49 | 51-63 | 4,000 | 17,793 | 10" | 254 | 19" | 483 |
| 08642758 | 033-09-009 | 2.50-2.99 | 64-76 | 4,000 | 17,793 | 10" | 254 | 20" | 508 |
| 08642849 | 033-09-015 | 1.50-1.99 | 38-51 | 4,000 | 17,793 | 9" | 229 | 25" | 635 |
| 08642855 | 033-09-016 | 2.00-2.49 | 51-63 | 4,000 | 17,793 | 10" | 254 | 26" | 660 |
| 08642858 | 033-09-017 | 2.50-2.99 | 64-76 | 4,000 | 17,793 | 10" | 254 | 29" | 737 |
| 08642861 | 033-09-018 | 3.00-3.49 | 76-89 | 4,000 | 17,793 | 12" | 305 | 32" | 813 |
| 08642864 | 033-09-019 | 3.50-3.99 | 89-101 | 4,000 | 17,793 | 12" | 305 | 35" | 889 |

DOUBLE WEAVE, SINGLE EYE, SLACK GRIP. SPLIT MESH (LACE-UP)

SERIES 00678/00679

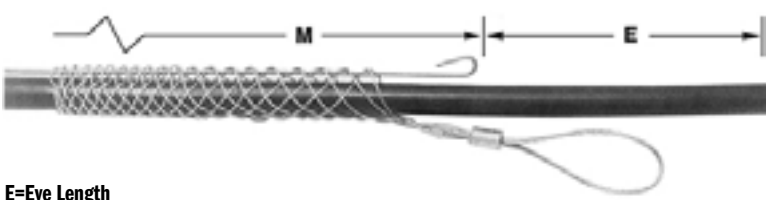
DCD Design & Manufacturing Ltd.

Similar to the 00674/00675 above, these grips offer an offset eye and double weave wire for offset or mid-span pulls. Use the laced, split-mesh grips if the end of the cable is not available or the grip cannot be mounted over the end fitting.



| Part No. | Size Range | Approximate Mesh Length | Approximate Breaking Strength | Weight |
|-----------|----------------|-------------------------|-------------------------------|---------|
| 00678-010 | 0.38" to 0.74" | 14" | 4,100 lb | 0.40 lb |
| 00678-020 | 0.75" to 1.12" | 17" | 4,970 lb | 0.53 lb |
| 00678-030 | 1.13" to 1.49" | 18" | 8,150 lb | 0.81 lb |
| 00678-040 | 1.50" to 1.99" | 20" | 12,100 lb | 1.47 lb |
| 00679-050 | 2.00" to 2.49" | 21" | 16,140 lb | 1.74 lb |
| 00679-065 | 2.50" to 2.99" | 22" | 16,140 lb | 2.09 lb |
| 00679-080 | 3.00" to 3.74" | 24" | 20,170 lb | 2.69 lb |
| 00679-095 | 3.75" to 4.24" | 24" | 23,400 lb | 2.94 lb |

SLACK GRIP - SPLIT MESH, ROD CLOSING



Slack Grip - Split Mesh, Rod Closing Pulling Grips are made of high strength galvanized steel in a single weave construction with a single eye. The split rod closing style grip is used when the cable end is not accessible. All grips feature a single offset eye for easy attachment to a pulling line. They are used to pull in slack for final placement of underground cable after it has been pulled in. They are also used for removing cable.

E=Eye Length
M=Mesh Length at Nominal Diameter



| Part No. | Description | Cable Diameter Range | | Approximate Breaking Strength | | E | | M | |
|----------|-------------|----------------------|--------|-------------------------------|--------|------|------|------|------|
| | | (in) | (mm) | (lb) | (N) | (in) | (mm) | (in) | (mm) |
| 08642922 | 033-10-001 | .50-.61 | 13-15 | 1,500 | 6,672 | 7" | 178 | 6" | 152 |
| 08642928 | 033-10-002 | .62-.74 | 16-19 | 1,800 | 8,007 | 7" | 178 | 8" | 203 |
| 08642931 | 033-10-003 | .75-.99 | 19-25 | 2,200 | 9,786 | 7" | 178 | 10" | 254 |
| 08642937 | 033-10-004 | 1.00-1.24 | 25-31 | 3,400 | 15,124 | 8" | 203 | 12" | 305 |
| 08642943 | 033-10-005 | 1.25-1.49 | 32-38 | 4,500 | 20,017 | 8" | 203 | 14" | 356 |
| 08642949 | 033-10-006 | 1.50-1.74 | 38-44 | 5,800 | 25,800 | 9" | 229 | 15" | 381 |
| 08642952 | 033-10-007 | 1.75-1.99 | 44-51 | 7,600 | 33,806 | 10" | 254 | 16" | 406 |
| 08642955 | 033-10-008 | 2.00-2.49 | 51-63 | 9,000 | 40,034 | 10" | 254 | 19" | 483 |
| 08652958 | 033-10-009 | 2.50-2.99 | 64-76 | 11,000 | 48,930 | 10" | 254 | 20" | 508 |
| 08642961 | 033-10-010 | 3.00-3.49 | 76-89 | 12,000 | 53,379 | 12" | 305 | 21" | 533 |
| 08642964 | 033-10-011 | 3.50-3.99 | 89-101 | 12,000 | 53,379 | 12" | 305 | 24" | 610 |

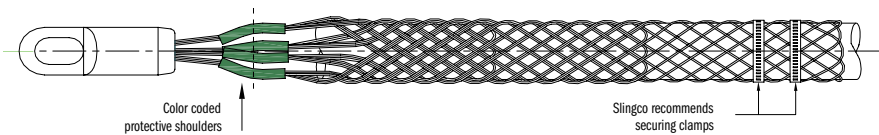


CONDUX

R TYPE-ROTATING EYE MULTI-WEAVE CABLE GRIP



| Slingco Part No. | Color Code | Range | | Lattice Length | | Approximate Breaking Load (lb) |
|------------------|-------------|-----------|--------|----------------|-------|--------------------------------|
| | | (in) | (mm) | (in) | (mm) | |
| ZCS2177 | Dark Green | 0.25-0.50 | 6-12 | 31" | 787 | 7,000 |
| ZCS2178 | Brown | 0.50-0.75 | 12-19 | 45" | 1,143 | 10,500 |
| ZCS2179 | Light Blue | 0.75-1.00 | 19-25 | 43" | 1,092 | 14,100 |
| ZCS2180 | Gold | 1.00-1.25 | 25-32 | 65" | 1,651 | 25,000 |
| ZCS2181 | Black | 1.25-1.50 | 32-38 | 59" | 1,499 | 31,000 |
| ZCS2182 | Red | 1.50-1.75 | 38-44 | 82" | 2,083 | 31,000 |
| ZCS2183 | Dark Blue | 1.75-2.25 | 44-57 | 82" | 2,083 | 43,000 |
| ZCS2779 | Yellow | 2.00-2.50 | 50-63 | 72" | 1,829 | 43,000 |
| ZCS2780 | Orange | 2.50-3.00 | 63-76 | 72" | 1,829 | 43,000 |
| ZCS2781 | Aluminum | 3.00-3.50 | 76-89 | 74" | 1,880 | 43,000 |
| ZCS2782 | Light Green | 3.50-4.00 | 89-102 | 76" | 1,930 | 43,000 |



The rotating eye cable grip has a triple weave construction and is color coded for ease of identification. The steel forged revolving head is ideal for connecting to Slingco swivels.

Warning: The Slingco rotating eye does not revolve under load and does not replace the use of a line swivel.



RT TYPE-ROTATING EYE DOUBLE WEAVE CABLE GRIP



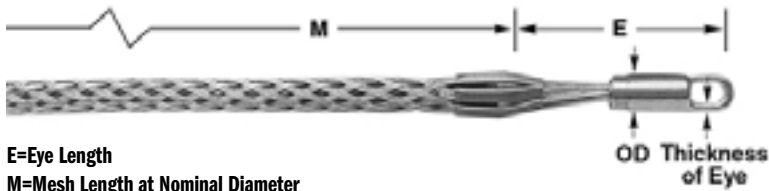
| Slingco Part No. | Range | | Lattice Length | | Approximate Breaking Load (lb) |
|----------------------------------------------------|-----------|---------|----------------|-------|--------------------------------|
| | (in) | (mm) | (in) | (mm) | |
| Short Length - Galvanized Steel | | | | | |
| ZCS2734 | 0.50-0.62 | 13-16 | 11" | 280 | 5,600 |
| ZCS2735 | 0.62-0.75 | 16-19 | 11" | 280 | 6,800 |
| ZCS2736 | 0.75-1.00 | 19-25 | 20" | 508 | 6,800 |
| ZCS2738 | 1.00-1.50 | 25-38 | 21" | 533 | 12,800 |
| ZCS2739 | 1.50-2.00 | 38-50 | 25" | 635 | 15,400 |
| ZCS2740 | 2.00-2.50 | 50-63 | 26" | 660 | 27,200 |
| ZCS2741 | 2.50-3.00 | 63-76 | 28" | 711 | 33,000 |
| ZCS2742 | 3.00-3.50 | 76-89 | 30" | 762 | 41,000 |
| ZCS2743 | 3.50-4.00 | 89-102 | 32" | 813 | 43,000 |
| ZCS2744 | 4.00-4.50 | 102-115 | 33" | 838 | 43,000 |
| Standard - Longer Length - Galvanized Steel | | | | | |
| ZCS2745 | 0.50-0.62 | 13-16 | 16" | 406 | 5,600 |
| ZCS2746 | 0.62-0.75 | 16-19 | 16" | 406 | 6,800 |
| ZCS2747 | 0.75-1.00 | 19-25 | 32" | 812 | 9,600 |
| ZCS2748 | 1.25-1.50 | 25-38 | 33" | 838 | 16,400 |
| ZCS2749 | 1.50-2.00 | 38-50 | 34" | 863 | 16,400 |
| ZCS2750 | 2.00-2.50 | 50-63 | 36" | 914 | 27,300 |
| ZCS2751 | 2.50-3.00 | 63-76 | 38" | 965 | 33,000 |
| ZCS2752 | 3.00-3.50 | 76-89 | 39" | 990 | 41,000 |
| ZCS2753 | 3.50-4.00 | 89-102 | 41" | 1,041 | 43,000 |
| ZCS2754 | 4.00-4.50 | 102-115 | 42" | 1,066 | 43,000 |
| ZCS2755 | 4.50-5.00 | 115-127 | 58" | 1,473 | 43,000 |
| ZCS2756 | 5.00-6.00 | 127-153 | 60" | 1,524 | 43,000 |
| ZCS2757 | 6.00-7.00 | 153-178 | 66" | 1,676 | 43,000 |

Double weave construction for medium to heavy pulling applications in underground installations. Additionally its steel forged revolving head is ideal for connecting to Slingco swivels.

Warning: The Slingco rotating eye does not revolve under load and does not replace the use of a line swivel.



MULTIPLE STRENGTH GRIP - ROTATING EYE*



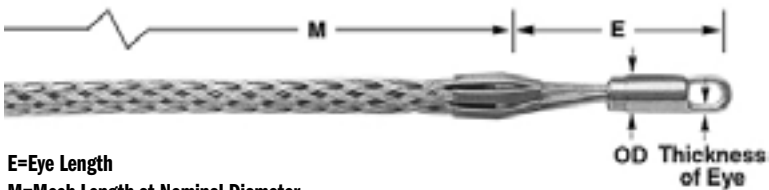
E=Eye Length
M=Mesh Length at Nominal Diameter

Multiple Strength Pulling Grips are designed for pulling ACSR, aluminum or copper bare conductor, ground wires, messenger strands, wire rope and insulated cables. They are ideal for overhead transmission and distribution line stringing where moderate loading is anticipated. They are economical tools used for attaching conductors to pulling lines and double socking for conductor-to-conductor connections.

| Part No. | Description | Color | Cable Diameter Range | | Approximate Breaking Strength | | E | | M | | B | | C | |
|----------|-------------|-------------|----------------------|--------|-------------------------------|---------|------|------|------|-------|--------|------|--------|------|
| | | | (in) | (mm) | (lb) | (N) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) |
| 08641813 | 033-02-016 | Dark Green | .25-.49 | 6-12 | 6,800 | 30,248 | 5" | 127 | 26" | 660 | 9/32" | 7 | 1/2" | 13 |
| 08641822 | 033-02-018 | Brown | .50-.74 | 13-19 | 10,000 | 44,482 | 6" | 152 | 32" | 813 | 1.2" | 13 | 9/16" | 14 |
| 08641831 | 033-02-020 | Light Blue | .75-.99 | 19-25 | 14,400 | 64,054 | 6" | 152 | 41" | 1,041 | 1/2" | 13 | 9/16" | 14 |
| 08641837 | 033-02-022 | Gold | 1.00-1.24 | 25-31 | 24,600 | 109,426 | 8" | 203 | 52" | 1,321 | 5/8" | 13 | 11/16" | 17 |
| 08641843 | 033-02-024 | Black | 1.25-1.49 | 32-38 | 30,600 | 136,116 | 8" | 203 | 56" | 1,422 | 21/32" | 16 | 7/8" | 22 |
| 08641849 | 033-02-026 | Red | 1.50-1.74 | 38-44 | 30,600 | 136,116 | 9" | 229 | 60" | 1,524 | 21/32" | 17 | 1" | 25 |
| 08641852 | 033-02-028 | Dark Blue | 1.75-2.24 | 44-57 | 48,000 | 213,515 | 10" | 254 | 70" | 1,778 | 21/32" | 17 | 1" | 25 |
| 08641855 | 033-02-066 | Yellow | 2.00-2.49 | 51-63 | 48,000 | 213,515 | 10" | 254 | 50" | 1,270 | 21/32" | 17 | 1" | 25 |
| 08641858 | 033-02-097 | Orange | 2.50-2.99 | 64-76 | 48,000 | 213,515 | 10" | 254 | 52" | 1,321 | 21/32" | 17 | 1" | 25 |
| 08641861 | 033-02-1030 | Aluminum | 3.00-3.49 | 76-89 | 48,000 | 213,515 | 10" | 254 | 50" | 1,270 | 21/32" | 17 | 1" | 25 |
| 08641864 | 033-02-1031 | Light Green | 3.50-3.99 | 89-101 | 48,000 | 213,515 | 10" | 254 | 53" | 1,346 | 21/32" | 17 | 1" | 25 |

*Rotating Eye is not a swivel. It will not turn while under tension, but it can turn to relieve pulling torque when the tension is relaxed.

K-TYPE GRIPS - SHORT, FORGED EYE



E=Eye Length
M=Mesh Length at Nominal Diameter

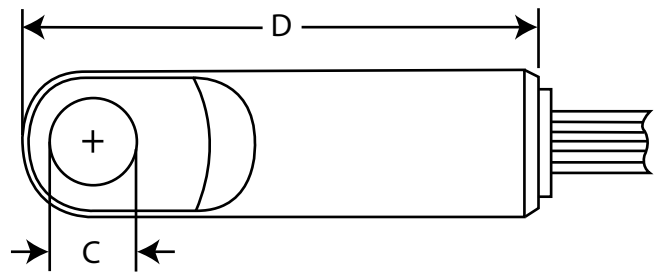
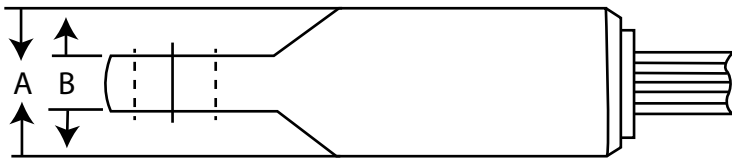
Flexible T-Type Pulling Grips are made of high strength galvanized steel strand. They feature double weave mesh for positive holding power in medium to heavy pulling jobs. The grip eye will easily attach to a swivel. They are used for the installation of underground power cables, communication lines and service lines into factories, construction projects and for general underground electrical construction. Available in two mesh lengths, short for medium pulls, and standard for general purpose pulling.

| Part No. | Description | Cable Diameter Range | | Approximate Breaking Strength | | E | | M | | B | | C | |
|----------|-------------|----------------------|---------|-------------------------------|---------|------|------|------|------|--------|------|--------|------|
| | | (in) | (mm) | (lb) | (N) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) |
| 08642002 | 033-01-001 | .50-.62 | 13-16 | 5,600 | 24,910 | 5" | 127 | 11" | 279 | 9/32" | 7 | 1/2" | 13 |
| 08642028 | 033-01-002 | .63-.74 | 16-19 | 6,800 | 30,248 | 5" | 127 | 11" | 279 | 9/32" | 7 | 1/2" | 13 |
| 08642031 | 033-01-013 | .75-.99 | 19-25 | 6,800 | 30,248 | 6" | 152 | 20" | 508 | 1/2" | 13 | 9/16" | 14 |
| 08642037 | 033-01-014 | 1.00-1.24 | 25-31 | 12,800 | 56,937 | 7" | 178 | 20" | 508 | 1/2" | 13 | 11/16" | 17 |
| 08642043 | 033-01-016 | 1.25-1.49 | 32-38 | 12,800 | 56,937 | 7" | 178 | 21" | 533 | 1/2" | 13 | 11/16" | 17 |
| 08642049 | 033-01-017 | 1.50-1.99 | 38-51 | 16,400 | 72,951 | 7" | 178 | 25" | 635 | 5/8" | 13 | 11/16" | 17 |
| 08642055 | 033-01-018 | 2.00-2.49 | 51-63 | 27,200 | 120,992 | 8" | 203 | 26" | 660 | 21/32" | 16 | 7/8" | 22 |
| 08642058 | 033-01-019 | 2.50-2.99 | 64-76 | 33,000 | 146,791 | 10" | 254 | 28" | 711 | 21/32" | 17 | 1" | 25 |
| 08642061 | 033-01-020 | 3.00-3.49 | 76-89 | 41,000 | 182,377 | 10" | 254 | 30" | 762 | 21/32" | 17 | 1" | 25 |
| 08642064 | 033-01-021 | 3.50-3.99 | 89-101 | 48,000 | 213,515 | 10" | 254 | 32" | 813 | 21/32" | 17 | 1" | 25 |
| 08642067 | 033-01-1017 | 4.00-4.49 | 102-114 | 48,000 | 213,515 | 10" | 254 | 33" | 838 | 21/32" | 17 | 1" | 25 |

ROTARY HEAD GRIPS

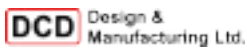
The following two grips have a rotary head that can be fitted to a DCD Line Swivel (00505 Series) for smooth rotation or linked to a shackle in the pulling string.

Please note that the rotating head does not replace the use of a line swivel. There are no bearings to allow rotation under load and severe damage may occur to the utility being installed if this product is used without the correct swivel. Select the appropriate swivel and safe working load based on your applied safety factors.



TRIPLE WEAVE, ROTARY HEAD, SHOULDERS

SERIES 00682



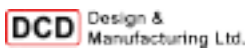
These grips offer a stainless steel rotary head with color-coded shoulders and triple weave galvanized wire construction for extra strength. The shoulders help to protect the leading edge of the cable or ducting and this type should be used for heavy duty applications.



| Part No. | Color Code | Size Range | Approximate Mesh Length | A | B | C | D | Approximate Breaking Strength | Weight |
|-----------|-------------|----------------|-------------------------|--------|--------|--------|--------|-------------------------------|---------|
| 00682-006 | Dark Green | 0.25" to 0.49" | 28" | 7/8" | 5/16" | 1/2" | 2-3/4" | 6,500 lb | 0.53 lb |
| 00682-012 | Brown | 0.50" to 0.74" | 33" | 1" | 1/2" | 9/16" | 3-7/8" | 10,400 lb | 1.05 lb |
| 00682-019 | Light Brown | 0.75" to 0.99" | 41" | 1" | 1/2" | 9/16" | 3-7/8" | 16,000 lb | 1.54 lb |
| 00682-025 | Gold | 1.00" to 1.24" | 51" | 1-3/8" | 1/2" | 11/16" | 5-3/8" | 25,400 lb | 3.84 lb |
| 00682-032 | Black | 1.25" to 1.49" | 60" | 1-5/8" | 9/16" | 7/8" | 6-1/8" | 31,700 lb | 5.27 lb |
| 00682-038 | Red | 1.50" to 1.99" | 75" | 1-7/8" | 21/32" | 1" | 7-3/8" | 33,000 lb | 7.19 lb |
| 00682-048 | Yellow | 2.00" to 2.49" | 75" | 1-7/8" | 21/32" | 1" | 7-3/8" | 44,600 lb | 9.51 lb |

DOUBLE WEAVE, ROTARY HEAD, SHOULDERS

SERIES 00690



These grips offer a stainless steel rotary head with double-weave galvanized wire construction for durability. The shoulders help to protect the leading edge of the cable or ducting and this type should be used for medium to heavy duty applications.



| Part No. | Size Range | Approximate Mesh Length | A | B | C | D | Approximate Breaking Strength | Weight |
|-----------|----------------|-------------------------|--------|--------|--------|--------|-------------------------------|----------|
| 00690-038 | 0.50" to 0.74" | 16" | 7/8" | 5/16" | 1/2" | 2-3/4" | 5,800 lb | 0.49 lb |
| 00690-050 | 0.75" to 1.12" | 24" | 7/8" | 5/16" | 1/2" | 2-3/4" | 6,700 lb | 0.72 lb |
| 00690-100 | 1.13" to 1.49" | 33" | 1-3/8" | 1/2" | 11/16" | 5-3/8" | 13,000 lb | 2.31 lb |
| 00690-125 | 1.50" to 1.99" | 36" | 1-3/8" | 1/2" | 11/16" | 5-3/8" | 16,500 lb | 3.00 lb |
| 00690-200 | 2.00" to 2.49" | 36" | 1-5/8" | 9/16" | 7/8" | 6-1/8" | 21,000 lb | 4.27 lb |
| 00690-250 | 2.50" to 2.99" | 38" | 1-7/8" | 21/32" | 1" | 7-3/8" | 33,000 lb | 7.03 lb |
| 00690-300 | 3.00" to 3.74" | 39" | 1-7/8" | 21/32" | 1" | 7-3/8" | 41,000 lb | 7.03 lb |
| 00690-350 | 3.75" to 4.24" | 42" | 1-7/8" | 21/32" | 1" | 7-3/8" | 48,000 lb | 8.55 lb |
| 00690-400 | 4.25" to 4.99" | 58" | 1-7/8" | 21/32" | 1" | 7-3/8" | 48,000 lb | 10.88 lb |

DE TYPE-DOUBLE EYE CABLE GRIP



Ideal for pulling light to medium loads; the main advantage over the single eye cable grip is the cable being pulled can be passed through the grip, several cable grips can be used to support over a calculated distance. Double Eye cable grips are excellent as hose restraints for lower psi-rated hoses. A thimble eye may be custom ordered with these grips.



| Slingco Part No. | Range | | Lattice Weave | Lattice Length | | Overall Length | | Approximate Breaking Load (lb) |
|-------------------------------------------------------|-----------|---------|---------------|----------------|-------|----------------|-------|--------------------------------|
| | (in) | (mm) | | (in) | (mm) | (in) | (mm) | |
| Double Eye Standard Grip - Galvanized | | | | | | | | |
| ZCS0305 | 0.25-0.50 | 10-13 | Single | 9" | 230 | 12" | 305 | 1,680 |
| ZCS0306 | 0.50-0.75 | 13-19 | Single | 14" | 355 | 17" | 430 | 2,240 |
| ZCS0307 | 0.75-1.00 | 19-25 | Single | 16" | 405 | 20" | 510 | 5,600 |
| ZCS0308 | 1.00-1.50 | 25-38 | Single | 18" | 455 | 24" | 610 | 7,840 |
| ZCS0309 | 1.50-2.00 | 38-50 | Double | 21" | 535 | 29" | 735 | 11,200 |
| ZCS0310 | 2.00-2.50 | 50-63 | Double | 24" | 610 | 34" | 865 | 11,200 |
| ZCS0311 | 2.50-3.50 | 63-89 | Double | 27" | 685 | 39" | 990 | 13,440 |
| ZCS0312 | 3.50-4.50 | 89-115 | Double | 27" | 685 | 39" | 990 | 15,680 |
| ZCS0878 | 4.50-5.50 | 115-140 | Double | 27" | 685 | 39" | 990 | 15,680 |
| Double Eye Standard Grip - 316 Stainless Steel | | | | | | | | |
| ZCS0823 | 0.25-0.50 | 10-13 | Single | 9" | 130 | 12" | 305 | 1,344 |
| ZCS1007 | 0.50-0.75 | 13-19 | Single | 14" | 355 | 17" | 430 | 1,792 |
| ZCS0931 | 0.75-1.00 | 19-25 | Single | 16" | 405 | 20" | 510 | 4,480 |
| ZCS1265 | 1.00-1.50 | 25-38 | Single | 18" | 455 | 24" | 610 | 6,272 |
| ZCS3995 | 1.14-1.57 | 29-40 | Double | 50" | 1,270 | 62" | 1,575 | 35,000 |
| ZCS1252 | 1.50-2.00 | 38-50 | Double | 21" | 535 | 29" | 735 | 8,960 |
| ZCS0319 | 2.00-2.50 | 50-63 | Double | 24" | 610 | 34" | 865 | 8,960 |
| ZCS0213 | 2.50-3.50 | 63-89 | Double | 27" | 685 | 39" | 990 | 10,752 |
| ZCS4873 | 2.50-3.50 | 63-89 | Double | 70" | 1,778 | 80" | 2,032 | 13,500 |
| ZCS4596 | 2.50-3.50 | 63-89 | Triple | 56" | 1,422 | 152" | 1,344 | 16,138 |
| ZCS0332 | 3.50-4.50 | 89-115 | Double | 27" | 685 | 39" | 990 | 12,544 |
| ZCS1982 | 4.50-5.50 | 115-140 | Double | 27" | 685 | 39" | 990 | 12,544 |
| ZCS4869 | 4.50-5.50 | 115-140 | Double | 70" | 1,778 | 80" | 2,032 | 13,500 |

HEAVY DUTY HOSE RESTRAINT GRIPS



Safety restraining system designed to prevent whipping in the event of a pressurized hose becoming detached from its fitting.



| Slingco Part No. | | Range | | Lattice Length | | Lattice Weave | Approximate Breaking Load (lb) |
|--------------------------------------------------------------------|-------------|-----------|---------|----------------|-------|---------------|--------------------------------|
| | | (in) | (mm) | (in) | (mm) | | |
| Double Thimble Eye - Galvanized Steel | | | | | | | |
| ZCS5363 | Thimble Eye | 1.0-1.5 | 25-38 | 26" | 660 | Double | 11,000 |
| ZCS5364 | Thimble Eye | 1.5-2.5 | 38-63 | 40" | 1,016 | Double | 20,000 |
| ZCS5365 | Thimble Eye | 2.5-3.5 | 63-89 | 42" | 1,067 | Double | 22,000 |
| ZCS5366 | Thimble Eye | 3.5-4.5 | 89-114 | 44" | 1,118 | Double | 27,000 |
| ZCS5367 | Thimble Eye | 4.5-5.5 | 114-140 | 48" | 1,219 | Double | 30,000 |
| ZCS6012 | Thimble Eye | 5.5-7.0 | 140-180 | 60" | 1,524 | Double | 50,000 |
| ZCS5529 | Thimble Eye | 7.0-9.25 | 180-240 | 78" | 2,000 | Triple | 66,000 |
| Double Thimble Eye - 316 Stainless Steel | | | | | | | |
| ZCS5650 | Thimble Eye | 1.0-1.5 | 25-38 | 26" | 660 | Double | 7,700 |
| ZCS5651 | Thimble Eye | 1.5-2.5 | 38-63 | 40" | 1,016 | Double | 14,000 |
| ZCS5652 | Thimble Eye | 2.5-3.5 | 63-89 | 42" | 1,067 | Double | 15,400 |
| ZCS5653 | Thimble Eye | 3.5-4.5 | 89-114 | 44" | 1,118 | Double | 18,900 |
| ZCS5654 | Thimble Eye | 4.5-5.5 | 114-140 | 48" | 1,219 | Double | 21,700 |
| ZCS6000 | Thimble Eye | 5.5-7.0 | 140-180 | 60" | 1,524 | Double | 35,000 |
| Double Eye Multi-weave - Max Strength - 316 Stainless Steel | | | | | | | |
| ZCS3995 | Thimble Eye | 1.14-1.57 | 29-40 | 50" | 1,270 | Double | 35,000 |
| ZCS3295 | Flex Eye | 2.75-3.44 | 70-87 | 58" | 1,460 | Multiple | 49,000 |
| ZCS3254 | Flex Eye | 3.00-3.50 | 76-89 | 58" | 1,460 | Multiple | 39,200 |
| ZCS6004 | Flex Eye | 3.50-4.75 | 89-120 | 58" | 1,460 | Multiple | 50,000 |
| ZCS3414 | Flex Eye | 4.75-5.10 | 120-130 | 70" | 1,981 | Multiple | 106,000 |

OPEN ENDED CABLE GRIP



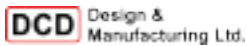
| Slingco Part No. | Range | | Lattice Weave | Lattice Length | | Approximate Breaking Load (lb) |
|-------------------------------------------------------|-----------|---------|---------------|----------------|-------|--------------------------------|
| | (in) | (mm) | | (in) | (mm) | |
| Open Ended Standard Grip - Galvanized | | | | | | |
| ZCS0313 | 0.25-0.50 | 6-13 | Single | 15" | 380 | 1,680 |
| ZCS0314 | 0.50-0.75 | 13-19 | Single | 24" | 610 | 2,240 |
| ZCS0315 | 0.75-1.00 | 19-25 | Single | 28" | 710 | 5,600 |
| ZCS0316 | 1.00-1.50 | 25-38 | Single | 32" | 815 | 7,840 |
| ZCS0317 | 1.50-2.00 | 38-50 | Double | 36" | 915 | 20,000 |
| ZCS0318 | 2.00-2.50 | 50-63 | Double | 42" | 1,065 | 11,200 |
| ZCS1158 | 2.50-3.50 | 63-89 | Double | 48" | 1,220 | 13,340 |
| ZCS1159 | 3.50-4.50 | 89-115 | Double | 54" | 1,370 | 15,680 |
| ZCS1975 | 4.50-5.50 | 115-140 | Double | 54" | 1,370 | 15,680 |
| Open Ended Standard Grip - 316 Stainless Steel | | | | | | |
| ZCS1995 | 0.25-0.50 | 6-13 | Single | 15" | 380 | 1,344 |
| ZCS1996 | 0.50-0.75 | 13-19 | Single | 24" | 610 | 1,792 |
| ZCS1997 | 0.75-1.00 | 19-25 | Single | 28" | 710 | 4,480 |
| ZCS1998 | 1.00-1.50 | 25-38 | Single | 32" | 815 | 6,272 |
| ZCS1999 | 1.50-2.00 | 38-50 | Double | 36" | 915 | 8,960 |
| ZCS2000 | 2.00-2.50 | 50-63 | Double | 42" | 1,065 | 8,960 |
| ZCS2001 | 2.50-3.50 | 63-89 | Double | 48" | 1,220 | 10,752 |
| ZCS2002 | 3.50-4.50 | 89-115 | Double | 54" | 1,370 | 12,544 |
| ZCS2003 | 4.50-5.50 | 115-140 | Double | 54" | 1,370 | 12,544 |

Ideal for joining two cables to form a continuous loop. Typical application: replacement of lift cables, where the old cable would be attached to the new one, and the cable then fed around with ease. Also used to temporarily splice cable and conductor where torsion forces are not an issue. Torsion should be released prior to splicing. Where torsion is present a swivel and two grips should be used.



DOUBLE WEAVE, OPEN ENDS

SERIES 00697



These grips are open at both ends to splice rope or cable ends together (ex. for elevator or crane rope replacement) and have a double weave galvanized wire construction. The old cable may be attached to the new one and simply pulled through the blocks.



| Part No. | Size Range | Approximate Mesh Length | Approximate Breaking Strength | Weight |
|-----------|----------------|-------------------------|-------------------------------|---------|
| 00697-010 | 0.38" to 0.74" | 60" | 4,100 lb | 0.58 lb |
| 00697-020 | 0.75" to 1.12" | 60" | 4,974 lb | 0.83 lb |

- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MIMO DUCT
- WIRE PULLING
- PULL ROPE & PULL TUBE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PUMPS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT
- MISC TOOLS & SUPPLIES

MARINE CABLE GRIPS



Ideal for pulling light to medium loads; the main advantage over the single eye cable grip is the cable being pulled can be passed through the grip, several cable grips can be used to support over a calculated distance. Double Eye cable grips are excellent as hose restraints for lower psi-rated hoses. A thimble eye may be custom ordered with these grips.



| Slingco Part No. | Range | | Lattice Length | | Approximate Breaking Load (lb) |
|-------------------------------------------------------|-------|---------|----------------|-------|--------------------------------|
| | (in) | (mm) | (in) | (mm) | |
| Double Eye Standard Grip - Galvanized | | | | | |
| ZCS3525 | 4-5 | 102-127 | 94" | 2,360 | 100,000 |
| ZCS3526 | 5-6 | 127-152 | 94" | 2,360 | 105,000 |
| ZCS3527 | 6-8 | 152-203 | 94" | 2,360 | 112,000 |
| ZCS3528 | 8-10 | 203-255 | 94" | 2,360 | 138,000 |
| ZCS3529 | 10-12 | 255-305 | 94" | 2,360 | 138,000 |
| ZCS3530 | 12-14 | 305-355 | 94" | 2,360 | 138,000+ |
| ZCS3531 | 14-16 | 355-406 | 118.11" | 2,950 | 138,000+ |
| ZCS3532 | 16-18 | 406-457 | 131.79" | 3,290 | 138,000+ |
| ZCS3533 | 18-20 | 457-508 | 157.48" | 3,490 | 138,000+ |
| ZCS3534 | 20-23 | 508-584 | 196.85" | 4,920 | 138,000+ |
| Double Eye Standard Grip - 316 Stainless Steel | | | | | |
| ZCS3535 | 4-5 | 102-127 | 94" | 2,360 | 123,000 |
| ZCS3536 | 5-6 | 127-152 | 94" | 2,360 | 123,000 |
| ZCS3537 | 6-8 | 152-203 | 94" | 2,360 | 127,500 |
| ZCS3538 | 8-10 | 203-255 | 94" | 2,360 | 156,500 |
| ZCS3539 | 10-12 | 255-305 | 94" | 2,360 | 156,600+ |
| ZCS3540 | 12-14 | 305-355 | 94" | 2,360 | 156,600+ |
| ZCS3541 | 14-16 | 355-406 | 118.11" | 2,950 | 156,600+ |
| ZCS3542 | 16-18 | 406-457 | 131.79" | 3,290 | 156,600+ |
| ZCS3543 | 18-20 | 457-508 | 157.48" | 3,490 | 156,600+ |
| ZCS3544 | 20-23 | 508-584 | 196.85" | 4,920 | 156,600+ |
| Double Eye Lace Up | | | | | |
| ZCS3545 | 4-5 | 102-127 | 94" | 2,360 | 123,000 |
| ZCS3546 | 5-6 | 127-152 | 94" | 2,360 | 123,000 |
| ZCS3547 | 6-8 | 152-203 | 94" | 2,360 | 127,500 |
| ZCS3548 | 8-10 | 203-255 | 94" | 2,360 | 156,500 |
| ZCS3549 | 10-12 | 255-305 | 94" | 2,360 | 156,600+ |
| ZCS3550 | 12-14 | 305-355 | 94" | 2,360 | 156,600+ |
| ZCS3551 | 14-16 | 355-406 | 118.11" | 2,950 | 156,600+ |
| ZCS3552 | 16-18 | 406-457 | 131.79" | 3,290 | 156,600+ |
| ZCS3553 | 18-20 | 457-508 | 157.48" | 3,490 | 156,600+ |
| ZCS3554 | 20-23 | 508-584 | 196.85" | 4,920 | 156,600+ |

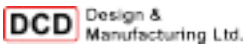
NS - NON-METALLIC (ARAMID) SINGLE EYE CABLE GRIP



| Slingco Part No. | Range | | Lattice Length | | Approximate Breaking Load (lb) |
|--------------------------------------------------|-----------|---------|----------------|-------|--------------------------------|
| | (in) | (mm) | (in) | (mm) | |
| Single Eye Single Weave Non-Metallic Grip | | | | | |
| ZCS1040 | 0.38-0.75 | 10-20 | 24" | 600 | 2,460 |
| ZCS1022 | 0.75-1.25 | 20-30 | 24" | 600 | 3,580 |
| ZCS2923 | 1.00-1.50 | 25-40 | 24" | 600 | 3,580 |
| ZCS1041 | 1.25-1.50 | 30-40 | 24" | 600 | 4,920 |
| ZCS1042 | 1.50-2.00 | 40-50 | 24" | 600 | 5,820 |
| Single Eye Double Weave Non-Metallic Grip | | | | | |
| ZCS1023 | 1.25-1.50 | 30-40 | 24" | 600 | 9,860 |
| ZCS1024 | 1.50-2.00 | 40-50 | 24" | 600 | 11,880 |
| ZCS1179 | 2.00-2.50 | 50-65 | 24" | 600 | 15,900 |
| ZCS1180 | 2.50-3.00 | 65-80 | 24" | 600 | 15,900 |
| ZCS1181 | 3.00-4.00 | 80-100 | 24" | 600 | 15,900 |
| ZCS4079 | 4.00-5.00 | 102-127 | 6.0.6" | 3,048 | 15,900 |



NON-CONDUCTIVE, SINGLE/DOUBLE WEAVE, SINGLE EYE SERIES 00662/00664

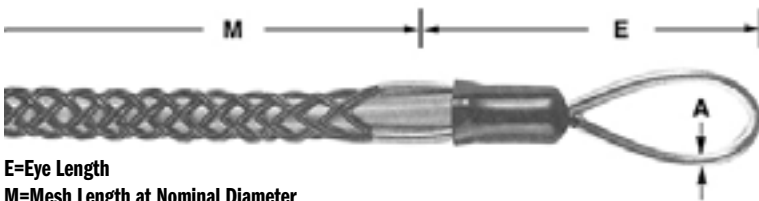


These grips are non-metallic and non-conductive, which is ideal for use in damp conditions or off-shore applications. The high-strength aramid fibers are coated, lightweight and flexible: Ideal for installing fiber optic cable or other high-tech cables. Smaller sizes are single weave, larger sizes are double weave.



| Part No. | Size Range | Weave | Approximate Mesh Length | Approximate Breaking Strength | Weight |
|-----------|----------------|--------|-------------------------|-------------------------------|---------|
| 00662-010 | 0.38" to 0.74" | Single | 34" | 2,500 lb | 0.12 lb |
| 00662-020 | 0.75" to 1.12" | Single | 35" | 3,700 lb | 0.18 lb |
| 00664-040 | 1.13" to 1.49" | Double | 35" | 9,800 lb | 0.22 lb |
| 00664-040 | 1.50" to 1.99" | Double | 38" | 11,000 lb | 0.46 lb |

NON-CONDUCTIVE GRIP



E=Eye Length
M=Mesh Length at Nominal Diameter

Non-Conductive Pulling Grips are made of a high strength, non-conductive aramid fiber, and are available for pulling single cable or cable bundles. Their braided double weave design adds strength and positive holding power. They were developed for use by utilities for pulling overhead distribution lines in close proximity to energized lines and hardware.



| Part No. | Description | Color | Cable Diameter Range | | Approximate Breaking Strength | | E | | M | | Cable Diameter A | |
|----------|-------------|--------|----------------------|-------|-------------------------------|--------|------|------|-------|-------|------------------|------|
| | | | (in) | (mm) | (lb) | (N) | (in) | (mm) | (in) | (mm) | (in) | (mm) |
| 08642422 | 036-28-001 | Green | .50-.62 | 13-16 | 1,000 | 4,448 | 5.5" | 140 | 24.0" | 610 | .44" | 11 |
| 08642428 | 036-28-002 | Yellow | .63-.74 | 16-19 | 2,000 | 8,896 | 5.5" | 140 | 26.0" | 660 | .44" | 11 |
| 08642431 | 036-28-003 | Red | .75-.99 | 19-25 | 2,000 | 8,896 | 6.0" | 152 | 31.0" | 787 | .63" | 16 |
| 08642437 | 036-28-004 | Blue | 1.00-1.24 | 25-31 | 3,000 | 13,345 | 6.5" | 165 | 36.0" | 914 | .63" | 16 |
| 08642443 | 036-28-005 | White | 1.25-1.49 | 32-38 | 3,000 | 13,345 | 6.7" | 170 | 41.5" | 1,054 | .63" | 16 |

ND - NON-METALLIC (ARAMID) DOUBLE EYE CABLE GRIP



| Slingco Part No. | Range | | Lattice Length | | Approximate Breaking Load (lb) |
|--------------------------------------------------|-----------|---------|----------------|-------|--------------------------------|
| | (in) | (mm) | (in) | (mm) | |
| Double Eye Single Weave Non-Metallic Grip | | | | | |
| ZCS1148 | 0.38-0.75 | 10-20 | 24" | 600 | 2,460 |
| ZCS1176 | 0.75-1.25 | 20-30 | 24" | 600 | 3,580 |
| ZCS2922 | 1.00-1.50 | 25-40 | 24" | 600 | 3,580 |
| ZCS1177 | 1.25-1.50 | 30-40 | 24" | 600 | 4,920 |
| ZCS1178 | 1.50-2.00 | 40-50 | 24" | 600 | 5,820 |
| Double Eye Double Weave Non-Metallic Grip | | | | | |
| ZCS1182 | 1.25-1.50 | 30-40 | 24" | 600 | 9,860 |
| ZCS1183 | 1.50-2.00 | 40-50 | 24" | 600 | 11,880 |
| ZCS1184 | 2.00-2.50 | 50-65 | 24" | 600 | 15,900 |
| ZCS1185 | 2.50-3.00 | 65-80 | 24" | 600 | 15,900 |
| ZCS1186 | 3.00-4.00 | 80-100 | 24" | 600 | 15,900 |
| ZCS3813 | 4.00-5.00 | 102-127 | 60.9" | 1,540 | 15,900 |



ND - NON-METALLIC (ARAMID) OFFSET EYE CABLE GRIP

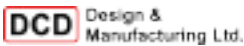


| Slingco Part No. | Range | | Lattice Length | | Approximate Breaking Load (lb) |
|---------------------------------------------------------|-----------|--------|----------------|------|--------------------------------|
| | (in) | (mm) | (in) | (mm) | |
| Single Offset Eye Single Weave Non-Metallic Grip | | | | | |
| ZCS2810 | 0.38-0.75 | 10-20 | 24" | 600 | 2,460 |
| ZCS2811 | 0.75-1.25 | 20-30 | 24" | 600 | 3,580 |
| ZCS2921 | 1.00-1.50 | 25-40 | 24" | 600 | 3,580 |
| ZCS2812 | 1.25-1.50 | 30-40 | 24" | 600 | 4,920 |
| ZCS2813 | 1.50-2.00 | 40-50 | 24" | 600 | 5,820 |
| Single Offset Eye Double Weave Non-Metallic Grip | | | | | |
| ZCS2814 | 1.25-1.50 | 30-40 | 24" | 600 | 9,860 |
| ZCS2815 | 1.50-2.00 | 40-50 | 24" | 600 | 11,880 |
| ZCS2816 | 2.00-2.50 | 50-65 | 24" | 600 | 15,900 |
| ZCS2817 | 2.50-3.00 | 65-80 | 24" | 600 | 15,900 |
| ZCS2818 | 3.00-4.00 | 80-100 | 24" | 600 | 15,900 |

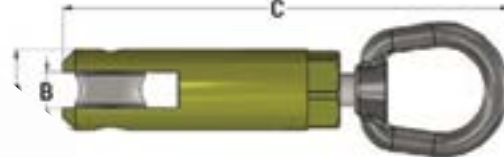


WIRE GRIP SWIVEL

SERIES 00501



These Swivels can be used in conjunction with DCD Wire Mesh Grips or standard 1/4" to 1/2" rope. They will allow the utility being installed to "unwind" as it is being pulled in, but like the rotary heads, these swivels will not rotate under load.



| Part No. | Minimum Breaking Strength | A | B | C | Weight |
|-----------|---------------------------|--------|-------|--------|--------|
| 00501-010 | 10,000 lb | 1-1/4" | 9/16" | 7" | 1.5 lb |
| 00501-025 | 25,000 lb | 1-5/8" | 9/16" | 8-5/8" | 3.2 lb |

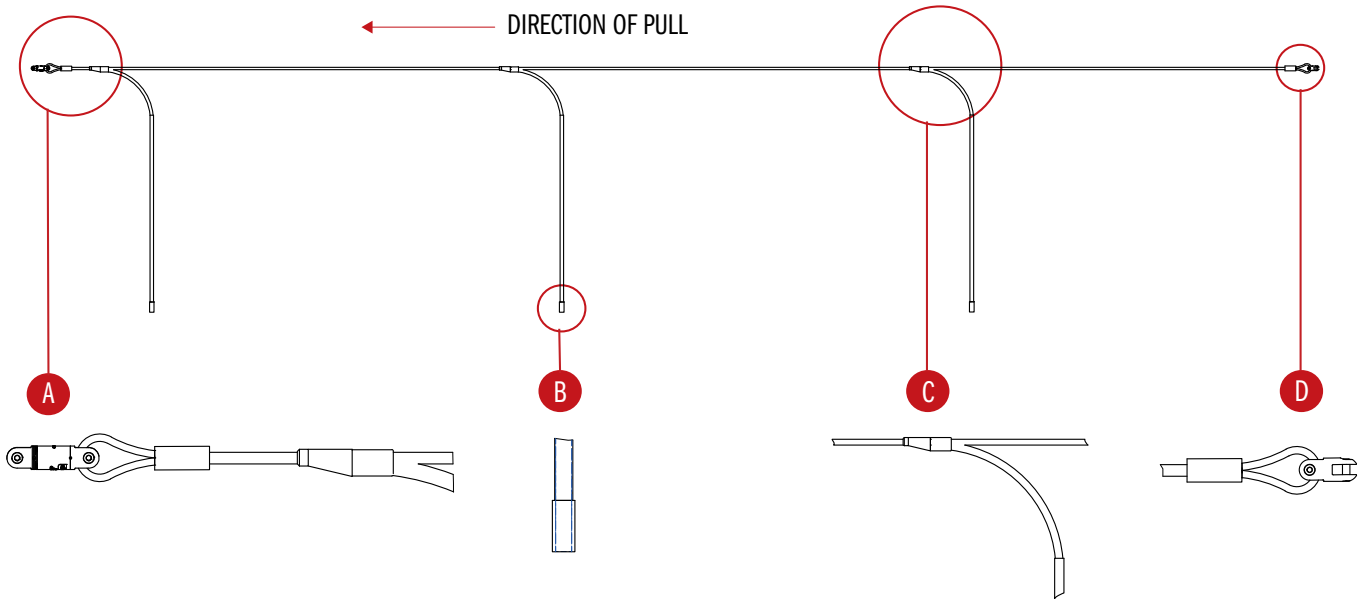
ANTI-ROTATIONAL DEVICE



The device prevents the cable from twisting as it travels over pulling blocks. Left uncontrolled the optical cable's delicate glass fibers could be permanently damaged during installation.

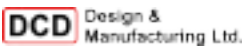


- Stops cables from twisting as they pass over pulling blocks
- For use with fiber optic and OPGW cable
- Prevents irreparable damage to delicate fiber optics caused by cable twists during installation
- The ARD has weighted attachments that hang down while stringing. Keeping the ARD vertical to stop cable rotation
- ARD attachments collapse in line, enabling them to travel easily over pulling blocks
- The ARD includes one 5,000 lb swivel attached to the head of the device.



DOUBLE WEAVE, OPEN ENDS

SERIES 00697



Originally intended for pulling OPGW cable, the Fiber Headboard is an anti-torsional device for applications in which you don't want rotation to occur. It incorporates a 00505-035 Line Swivel at the lead (pulling line) end, a 00520-035 Can-Link Connector at the tail (cable) end, and three dangling arms providing the torque stability required to prevent turning.

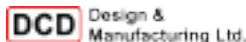


| Part No. | Approximate Length | 5:1 Safe Working Load | Weight |
|-----------|--------------------|-----------------------|--------|
| 00698-035 | 20 ft | 8,500 lb | 180 lb |

- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- GENERATORS
- LANDSCAPING TOOLS
- CHAIN BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES

FEED TUBE FOR ROPE (used with 00695 Series)

SERIES 00696



When pulling rope, this Feed Tube can be used to help feed the leading end of the rope into the grip.



| Part No. | Size Range | Tube Length | Weight |
|-----------|----------------|-------------|----------|
| 00696-019 | 0.25" to 0.65" | 28" | 0.94 lb |
| 00696-038 | 0.50" to 0.90" | 40" | 2.32 lb |
| 00696-063 | 0.75" to 1.10" | 52" | 2.71 lb |
| 00696-088 | 1.00" to 1.50" | 67" | 5.65 lb |
| 00696-113 | 1.25" to 1.70" | 83" | 9.20 lb |
| 00696-138 | 1.50" to 2.10" | 96" | 10.28 lb |

DUA-PULL® FEED TUBE



The Feed Tube is used when assembling synthetic rope into the Dua-Pull Grip. It is required on the two largest sizes of Dua-Pull Grips. Feed Tubes are available for use on all sizes of Dua-Pull Grips.

| Part No. | Description | For Use With Dua-Pull Grip | Rope Diameter | | Feed Tube Length | |
|----------|-------------|----------------------------|---------------|-------|------------------|-------|
| | | | (in) | (mm) | (in) | (mm) |
| 08641610 | 091-06-1043 | 08641710 | .25-.65 | 6-17 | 28" | 711 |
| 08641616 | 091-06-1044 | 08641716 | .50-.90 | 13-23 | 40" | 1,016 |
| 08641628 | 091-06-1045 | 08641728 | .75-1.10 | 19-28 | 52" | 1,321 |
| 08641634 | 091-06-1046 | 08641734 | 1.00-1.50 | 25-38 | 67" | 1,702 |
| 08641640 | 091-06-1047 | 08641740 | 1.25-1.70 | 32-43 | 83" | 2,108 |
| 08641646 | 091-06-1048 | 08641746 | 1.50-2.10 | 38-53 | 96" | 2,438 |

BANDING TOOL



The Slingco Banding Tool is the fast and easy way to install banding clamps on your cable grips. Designed for fast and efficient installation of steel bands for cable grips, hoses and many other applications. The drop forged construction and comfortable design makes it quick and easy to use and guarantee a long and useful tool life.

We have a range of steel bands available from stock and can also manufacture custom sizes if required.



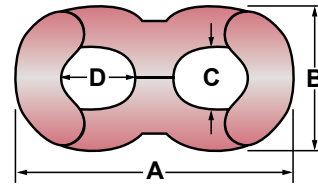
| Slingco Part No. | Description |
|------------------|--------------|
| CPC2875 | Banding Tool |

| Slingco Part No. | Pre-Looped Bands |
|------------------|----------------------------------------------|
| CPC2875 | Galvanized Bands 3/8" x 13/16" (100 per box) |
| CPC2880 | Galvanized Bands 5/8" x 1" (100 per box) |
| CPC2879 | Galvanized Bands 5/8" x 1.5" (100 per box) |
| CPC2878 | Galvanized Bands 5/8" x 2" (100 per box) |
| CPC2877 | Galvanized Bands 5/8" x 2" (50 per box) |

Note: Banding tool will work with 3/8" and 5/8" non-looped bands also.

FIGURE 8 SWING LINK

For quick connections to winch link or pulling harnesses



Note: To be used for cable stringing or pulling only.

| Part No. | Size | | Working Load Limit | | A | | B | | C | | D | |
|----------|------|------|--------------------|--------|-------|------|-------|------|-------|------|-------|------|
| | (in) | (mm) | (lb) | (N) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) |
| 08580825 | 1/4" | 6 | 540 lb | 2,402 | 1.94" | 49 | .94" | 24 | .38" | 10 | .50" | 13 |
| 08580837 | 3/8" | 10 | 900 lb | 4,003 | 2.90" | 74 | 1.31" | 33 | .50" | 13 | .63" | 16 |
| 08580850 | 1/2" | 13 | 1,620 lb | 7,206 | 3.25" | 83 | 1.63" | 41 | .69" | 18 | .75" | 19 |
| 08580875 | 3/4" | 19 | 3,600 lb | 16,013 | 5.00" | 127 | 2.50" | 64 | .94" | 24 | 1.13" | 29 |
| 08580899 | 1" | 25 | 8,100 lb | 36,029 | 6.50" | 165 | 3.25" | 83 | 1.25" | 32 | 1.50" | 38 |

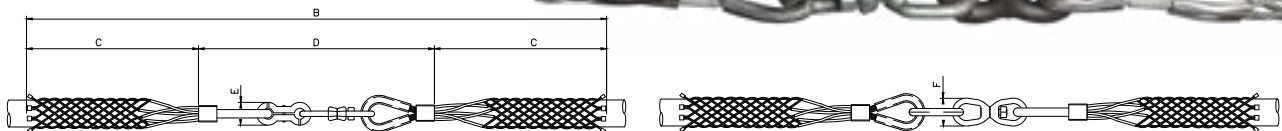
Swing Link Compatibility Chart

| Part No. | Size | | Pulling Eye Size Range Standard Head Reusable Power Pulling Eyes | | Fixed Head Innerduct Pulling Eyes | Eye to Eye Connectors | Pulling Harnesses | |
|----------|------|------|------------------------------------------------------------------|--|-----------------------------------|-----------------------|-------------------------|------------------------------------|
| | (in) | (mm) | Cable Size | | Duct I.D. (in) | Size (in) | Separate Leg Ends | Large Front Link |
| 08580825 | 1/4" | 6 | - | | - | - | 1/8", 1/4" | - |
| 08580837 | 3/8" | 10 | 500, 700, 750 kcmil | | - | 3/8" | 1/8", 1/4", 3/8", Chain | - |
| 08580850 | 1/2" | 13 | 350, 500, 1,000-2,500 kcmil | | - | 3/8", 1/2" | All Cable | 2" x 1/2" |
| 08580875 | 3/4" | 19 | 1,000-2,500 kcmil | | - | All | All Cable | 1/8", 1/4", 3/8", 2" x 1/2", Chain |
| 08580899 | 1" | 25 | - | | - | 1/2", 5/8" | All Cable | All |

SPLICING GRIP - ROTATING SWIVEL LINK



Slingco Rotating Swivel Link Grips are perfect for stringing replacement wire and cable on equipment and in drilling or rigging systems. Not recommended for use in overhead stringing applications. Use the existing cable as a pull wire to string the replacement cable. These grips are available with differently sized grips for each side. Call for assistance in selecting the proper grip. Link opens for easy installation and adjustment. Made of Galvanized Steel.



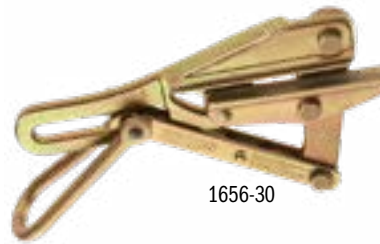
| Slingco Part No. | Range | | B | | C | | D | | E | | F | | Approximate Breaking Load (lb) |
|------------------|-----------|--------|--------|-------|-------|-------|-------|------|-------|------|-------|------|--------------------------------|
| | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | |
| ZCS3493 | 0.25-0.50 | 6-13 | 100.0" | 2,540 | 44.3" | 1,127 | 11.3" | 288 | 0.87" | 22 | 1.25" | 32 | 2,400 |
| ZCS3494 | 0.50-1.00 | 13-25 | 103.8" | 2,641 | 46.0" | 1,170 | 11.8" | 301 | 1.38" | 35 | 1.25" | 32 | 3,526 |
| ZCS3495 | 1.00-1.50 | 25-38 | 103.0" | 2,614 | 44.9" | 1,140 | 13.1" | 334 | 1.61" | 41 | 1.61" | 41 | 5,070 |
| ZCS3496 | 1.50-2.00 | 38-51 | 101.0" | 2,573 | 43.7" | 1,110 | 13.9" | 353 | 1.61" | 41 | 2.0" | 51 | 8,000 |
| ZCS3497 | 2.00-2.75 | 51-70 | 100.0" | 2,540 | 42.9" | 1,090 | 13.9" | 353 | 1.61" | 41 | 2.0" | 51 | 10,000 |
| ZCS3498 | 2.75-3.50 | 70-90 | 118.0" | 3,013 | 52.3" | 1,330 | 13.9" | 353 | 1.61" | 41 | 2.0" | 51 | 10,000 |
| ZCS3499 | 3.50-4.25 | 89-108 | 117.0" | 2,973 | 51.6" | 1,310 | 13.9" | 353 | 1.61" | 41 | 2.0" | 51 | 10,000 |

HOOD TOOLING
 CABLE GUIDES
 HOPE CONDUIT & MICRO DUCT
 WIRE PULLING
 PULL ROPE & PULL TAPE
 LINE BLOWING & ACCESSORIES
 DUCT RODDERS & INSTALLATION
 FIBER CABLE
 WIRE & CABLE TOOLS
 CUTTING & GRINDING
 POWER TOOLS
 HYDRAULIC & PNEUMATIC TOOLS
 PUMPS & GENERATORS
 LANDSCAPING TOOLS
 CHAIN, BINDER & SHACKLES
 TRUCK EQUIPMENT PPE
 MISCELLANEOUS TOOLS & SUPPLIES

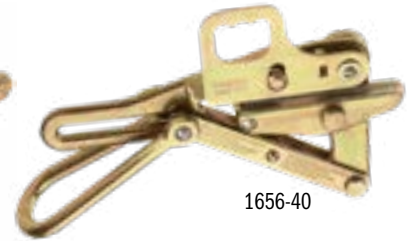
Chicago™ Grips

1656 SERIES

- Round, smooth inside jaw contour on this series of grips is ideal for bar ACSR
- Smooth jawed grips with maximum contact are less likely to cause cable deformation



1656-30



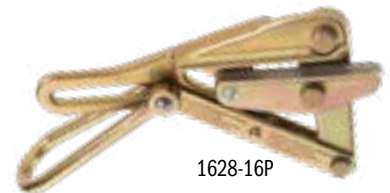
1656-40

| Part No. | Cable Type | Cable Diameter | Hot Latch | Spring | Locking Handle | Jaw Type | Jaw Length | Weight |
|----------------------------------------------|-------------------|------------------------------------|-----------|--------|----------------|----------|-----------------|---------|
| 4,500 lb (2,041 kg) Maximum Safe Load | | | | | | | | |
| 1656-20 | Copper, ACSR, AAC | 0.20" to 0.40" (5.08 to 10.16 mm) | - | - | • | Round | 4" (10.2 cm) | 2.7 lb |
| 1656-20H | Copper, ACSR, AAC | 0.20" to 0.40" (5.08 to 10.16 mm) | • | - | • | Round | 4" (10.2 cm) | 3.15 lb |
| S1656-20H | Copper, ACSR, AAC | 0.20" to 0.40" (5.08 to 10.16 mm) | • | • | • | Round | 4" (10.2 cm) | 3.15 lb |
| 1656-30 | Copper, ACSR, AAC | 0.31" to 0.53" (7.87 to 13.46 mm) | - | - | • | Round | 4.75" (12.1 cm) | 3.4 lb |
| 1656-30H | Copper, ACSR, AAC | 0.31" to 0.53" (7.87 to 13.46 mm) | • | - | • | Round | 4.75" (12.1 cm) | 3.95 lb |
| S1656-30H | Copper, ACSR, AAC | 0.1" to 0.53" (7.87" to 13.46 mm) | • | • | • | Round | 4.75" (12.1 cm) | 4 lb |
| 8,000 lb (3,629 kg) Maximum Safe Load | | | | | | | | |
| 1656-40 | Copper, ACSR, AAC | 0.53" to 0.74" (13.45 to 18.80 cm) | - | - | • | Round | 5.5" (14 cm) | 7.4 lb |
| 1656-40H | ACSR, AAC | 0.53" to 0.74" (13.45 to 18.80 cm) | • | - | • | Round | 5.5" (14 cm) | 8.5 lb |
| S1656-40H | ACSR, AAC | 0.53" to 0.74" (13.45 to 18.80 cm) | • | • | - | Round | 5.5" (14 cm) | 8.65 lb |
| 1656-50 | ACSR, AAC | 0.74" to 0.86" (18.80 to 21.84 cm) | - | - | • | Round | 5.5" (14 cm) | 7.5 lb |
| S1656-50H | ACSR, AAC | 0.74" to 0.86" (18.80 to 21.84 cm) | • | - | • | Round | 5.5" (14 cm) | 8.45 lb |
| 1656-50H | ACSR, AAC | 0.74" to 0.86" (18.80 to 21.84 cm) | • | • | - | Round | 5.5" (14 cm) | 8.45 lb |
| 1656-60 | ACSR, AAC | 0.86" to 0.96" (21.84 to 24.38 cm) | - | - | • | Round | 5.5" (14 cm) | 7.8 lb |
| S1656-60H | ACSR, AAC | 0.86" to 0.96" (21.84 to 24.38 cm) | • | - | • | Round | 5.5" (14 cm) | 8.4 lb |
| 1656-60H | ACSR, AAC | 0.86" to 0.96" (21.84 to 24.38 cm) | • | • | - | Round | 5.5" (14 cm) | 8.36 lb |

1628-16P SERIES

- Round jaws are shaped to provide maximum contact with the cable, virtually eliminating cable deformation
- Designed for large-diameter ACSR cables

*These grips are special order only; please allow 30 days for delivery, special order grips are non refundable



1628-16P

| Part No. | Cable Type | Cable Diameter | Hot Latch | Spring | Locking Handle | Jaw Type | Jaw Length | Weight |
|-----------------------------------------------|-------------------|------------------------------------|-----------|--------|----------------|----------|-----------------|---------|
| 15,000 lb (6,803 kg) Maximum Safe Load | | | | | | | | |
| 1628-16PE | Copper, ACSR, AAC | 0.31" to 0.33" (7.87 to 8.38 mm) | - | - | - | Round | 7.25" (18.4 cm) | 17.0 lb |
| 1628-16PF | Copper, ACSR, AAC | 0.33" to 0.39" (8.38 to 9.90 mm) | - | - | - | Round | 7.25" (18.4 cm) | 17.0 lb |
| 1628-16PG | Copper, ACSR, AAC | 0.40" to 0.45" (9.33 to 11.40 mm) | - | - | - | Round | 7.25" (18.4 cm) | 17.0 lb |
| 1628-16PH | Copper, ACSR, AAC | 0.46" to 0.52" (11.53 to 13.08 mm) | - | - | - | Round | 7.25" (18.4 cm) | 17.0 lb |
| 1628-16PI | Copper, ACSR, AAC | 0.52" to 0.58" (13.11 to 14.68 mm) | - | - | - | Round | 7.25" (18.4 cm) | 17.0 lb |
| 1628-16PJ | Copper, ACSR, AAC | 0.58" to 0.64" (14.71 to 16.25 mm) | - | - | - | Round | 7.25" (18.4 cm) | 17.0 lb |
| 1628-16PK | Copper, ACSR, AAC | 0.64" to 0.70" (16.28 to 17.68 mm) | - | - | - | Round | 7.25" (18.4 cm) | 17.0 lb |
| 1628-16PL | Copper, ACSR, AAC | 0.71" to 0.76" (17.89 to 19.43 mm) | - | - | - | Round | 7.25" (18.4 cm) | 17.0 lb |
| 1628-16PM | Copper, ACSR, AAC | 0.77" to 0.82" (19.46 to 21.03 mm) | - | - | - | Round | 7.25" (18.4 cm) | 17.0 lb |
| 1628-16PN | Copper, ACSR, AAC | 0.83" to 0.89" (21.06 to 22.61 mm) | - | - | - | Round | 7.25" (18.4 cm) | 17.0 lb |

The "H" suffix does not indicate Hot Latch for this item.



For Professionals... Since 1857™

1628 SERIES

- Round jaws are shaped to provide maximum contact with the cable, virtually eliminating cable deformation

*These grips are special order only; please allow 30 days for delivery, special order grips are non refundable



| Part No. | Cable Type | Cable Diameter | Hot Latch | Spring | Locking Handle | Jaw Type | Jaw Length | Weight |
|-----------------------------------------------|------------|------------------------------------|-----------|--------|----------------|----------|------------------|---------|
| 20,000 lb (9,072 kg) Maximum Safe Load | | | | | | | | |
| 1628-30N | ACSR, AAC | 0.83" to 0.89" (21.06 to 22.61 mm) | - | - | • | Round | 10.75" (27.3 cm) | 27.0 lb |
| 1628-300 | ACSR, AAC | 0.89" to 0.96" (22.63 to 24.21 mm) | - | - | - | Round | 10.75" (27.3 cm) | 27.0 lb |
| 1628-30P | ACSR, AAC | 0.95" to 1.02" (24.23 to 25.78 mm) | - | - | - | Round | 10.75" (27.3 cm) | 27.0 lb |
| 1628-30R | ACSR, AAC | 1.02" to 1.08" (25.81 to 27.38 mm) | - | - | - | Round | 10.75" (27.3 cm) | 27.0 lb |
| 1628-30S | ACSR, AAC | 1.08" to 1.14" (27.41 to 28.96 mm) | - | - | - | Round | 10.75" (27.3 cm) | 27.0 lb |
| 1628-30T | ACSR, AAC | 1.14" to 1.20" (28.95 to 30.55 mm) | - | - | - | Round | 10.75" (27.3 cm) | 27.0 lb |
| 1628-30U | ACSR, AAC | 1.21" to 1.26" (30.7 to 32 mm) | - | - | - | Round | 10.75" (27.3 cm) | 27.0 lb |

25,000 lb (11,340 kg) Maximum Safe Load

| | | | | | | | | |
|----------|-----------|------------------------------------|---|---|---|-------|------------------|---------|
| 1628-40U | ACSR, AAC | 1.20" to 1.26" (30.48 to 32 mm) | - | - | • | Round | 10.75" (27.3 cm) | 34.0 lb |
| 1628-40W | ACSR, AAC | 1.27" to 1.32" (32.25 to 33.52 mm) | - | - | - | Round | 10.75" (27.3 cm) | 34.0 lb |
| 1628-40X | ACSR, AAC | 1.33" to 1.39" (33.78 to 35.30 mm) | - | - | - | Round | 10.75" (27.3 cm) | 34.0 lb |
| 1628-40Y | ACSR, AAC | 1.39" to 1.45" (35.30 to 36.83 mm) | - | - | - | Round | 10.75" (27.3 cm) | 34.0 lb |
| 1628-40Z | ACSR, AAC | 1.45" to 1.52" (36.83 to 38.6 mm) | - | - | - | Round | 10.75" (27.3 cm) | 34.0 lb |
| 1628-40A | ACSR, AAC | 1.52" to 1.58" (38.6 to 40.13 mm) | - | - | - | Round | 10.75" (27.3 cm) | 34.0 lb |

1628 SERIES

- Removable bolt on floating jaw, secured by a slotted nut and cotter pin, Jaw provides increased cable coverage
- **NOTE:** Jaw must be removed to insert cable

*These grips are special order only; please allow 30 days for delivery, special order grips are non refundable



| Part No. | Cable Type | Cable Diameter | Hot Latch | Spring | Locking Handle | Jaw Type | Jaw Length | Weight |
|-----------------------------------------------------------------|--------------------------|------------------------------------|-----------|--------|----------------|----------|------------------|---------|
| 25,000 lb (11,340 kg) Maximum Safe Load with Bolt-On Jaw | | | | | | | | |
| 1628-50P | ACSR, ACSS, ACSS-TW, AAC | 0.95" to 1.02" (24.23 to 25.78 mm) | - | - | • | Round | 10.75" (27.3 cm) | 34.0 lb |
| 1628-50R | ACSR, ACSS, ACSS-TW, AAC | 1.02" to 1.08" (25.91 to 27.43 mm) | - | - | - | Round | 10.75" (27.3 cm) | 34.0 lb |
| 1628-50S | ACSR, ACSS, ACSS-TW, AAC | 1.08" to 1.14" (27.41 to 28.96 mm) | - | - | - | Round | 10.75" (27.3 cm) | 34.0 lb |
| 1628-50T | ACSR, ACSS, ACSS-TW, AAC | 1.14" to 1.20" (28.95 to 30.55 mm) | - | - | - | Round | 10.75" (27.3 cm) | 34.0 lb |
| 1628-50U | ACSR, ACSS, ACSS-TW, AAC | 1.20" to 1.27" (30.48 to 32.25 mm) | - | - | - | Round | 10.75" (27.3 cm) | 34.0 lb |
| 1628-50W | ACSR, ACSS, ACSS-TW, AAC | 1.27" to 1.33" (32.25 to 33.78 mm) | - | - | - | Round | 10.75" (27.3 cm) | 34.0 lb |
| 1628-50X | ACSR, ACSS, ACSS-TW, AAC | 1.33" to 1.39" (33.78 to 35.30 mm) | - | - | - | Round | 10.75" (27.3 cm) | 34.0 lb |
| 1628-50Y | ACSR, ACSS, ACSS-TW, AAC | 1.39" to 1.45" (35.30 to 36.83 mm) | - | - | - | Round | 10.75" (27.3 cm) | 34.0 lb |
| 1628-50Z | ACSR, ACSS, ACSS-TW, AAC | 1.45" to 1.52" (36.83 to 38.6 mm) | - | - | - | Round | 10.75" (27.3 cm) | 34.0 lb |

DUAL CONNECTOR

- Designed specifically for VR2® (vibration-resistant) and TransPower® T-2® dual conductor twisted pair cables
- Machined upper and lower jaws eliminate scoring or damage to second conductor

*These grips are special order only; please allow 30 days for delivery, special order grips are non refundable



| Part No. | Cable Type | Cable Diameter | Hot Latch | Spring | Locking Handle | Jaw Type | Jaw Length | Weight |
|-----------------------------------------------|------------|------------------------------------|-----------|--------|----------------|----------|------------------|---------|
| 15,000 lb (6,803 kg) Maximum Safe Load | | | | | | | | |
| 1628-40VRU | ACSR | 1.20" to 1.27" (30.5 to 32.3 mm) | - | - | - | Round | 10.75" (27.3 cm) | 34.0 lb |
| 1628-30VRU | ACSR | 0.95" to 1.02" (24.13 to 25.91 mm) | - | - | - | Round | 10.75" (27.3 cm) | 27 lb |

HDD TOOLING
CABLE GUIDES & MICRO DUCT
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TAPE
LINE BLOWING & ACCESSORIES
DUCT RODDERS & INSTALLATION
FIBER CABLE
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHOVELS
TRUCK EQUIPMENT & SUPPLIES
SAFETY
MISC TOOLS & SUPPLIES

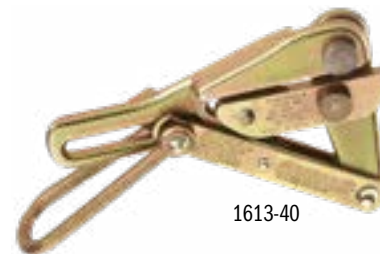


For Professionals... Since 1857™

Chicago™ Grips

1613, 1628, 1684, 1686, 1671, 1672 & 1692 SERIES

- Designed for cable sizes from 0.12" to 1" (3.05 mm to 25.4 mm)
- Double "V" grooves give four-point contact, reducing chance of slipping and providing proper alignment of wire and cable. 1684-5F is a Single V with file insert
- Features an aggressive jaw profile for extra gripping power
- 1671-10 & 1672-10 have a swing latch



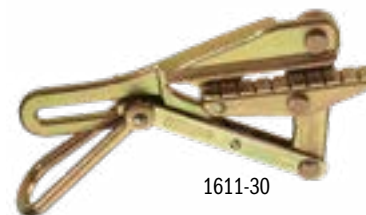
1613-40

| Part No. | Cable Type | Cable Diameter | Hot Latch | Spring | Locking Handle | Jaw Type | Jaw Length | Weight |
|-------------------------------------------------------------|--------------------------------------|------------------------------------|-----------|--------|----------------|-------------------------|------------------|---------|
| 4,500 lb (2,041 kg) Maximum Safe Load | | | | | | | | |
| 1613-40 | Aircraft, EHS, Messenger, Guy Strand | 0.12" to 0.37" (3.05 to 9.40 mm) | - | - | • | Double V | 4.188" (10.6 cm) | 2.7 lb |
| 1613-40H | Aircraft, EHS, Messenger, Guy Strand | 0.12" to 0.37" (3.05 to 9.40 mm) | • | - | • | Double V | 4.188" (10.6 cm) | 3.15 lb |
| S1613-40H | Aircraft, EHS, Messenger, Guy Strand | 0.12" to 0.37" (3.05 to 9.40 mm) | • | • | • | Double V | 4.188" (10.6 cm) | 3.2 lb |
| 8,000 lb (3,629 kg) Maximum Safe Load | | | | | | | | |
| 1684-5F | Aircraft, EHS, Messenger, Guy Strand | 0.16" to 0.55" (4.06 to 13.97 mm) | - | • | • | Single V w/File Insert | 5" (12.7 cm) | 6.4 lb |
| 1684-5 | Aircraft, EHS, Messenger, Guy Strand | 0.218" to 0.55" (5.54 to 13.97 mm) | - | • | • | Double V | 5" (12.7 cm) | 5.8 lb |
| 1684-5H | Aircraft, EHS, Messenger, Guy Strand | 0.218" to 0.55" (5.54 to 13.97 mm) | • | - | • | Double V | 5" (12.7 cm) | 6.5 lb |
| S1684-5H | Aircraft, EHS, Messenger, Guy Strand | 0.218" to 0.55" (5.54 to 13.97 mm) | • | • | • | Double V | 5" (12.7 cm) | 6.7 lb |
| 1692-5 | Aircraft, EHS, Messenger, Guy Strand | 0.218" to 0.55" (5.54 to 13.97 mm) | - | • | • | Double V | 5" (12.7 cm) | 5.4 lb |
| 8,000 lb (3,629 kg) Maximum Safe Load - EHS Specific | | | | | | | | |
| 1684-5C | Aircraft, EHS, Messenger, Guy Strand | 0.218" to 0.55" (5.54 to 13.97 mm) | - | • | • | Aggressive | 5" (12.7 cm) | 6.0 lb |
| 1684-74 | Aircraft, EHS, Messenger, Guy Strand | 0.218" to 0.55" (5.54 to 13.97 mm) | - | • | • | Double V, Milled Curved | 5" (12.7 cm) | 5.6 lb |
| 1684-74H | Aircraft, EHS, Messenger, Guy Strand | 0.218" to 0.55" (5.54 to 13.97 mm) | • | - | • | Double V, Milled Curved | 5" (12.7 cm) | 6.3 lb |
| S1684-74H | Aircraft, EHS, Messenger, Guy Strand | 0.218" to 0.55" (5.54 to 13.97 mm) | • | • | • | Double V, Milled Curved | 5" (12.7 cm) | 6.45 lb |
| 10,000 lb (4,536 kg) Maximum Safe Load | | | | | | | | |
| 1686-10 | Aircraft, Messenger, Guy Strand | 0.20" to 0.40" (5.08 to 10.16 mm) | - | - | - | Double V | 4.375" (11.1 cm) | 4.6 lb |
| 1686-20 | Aircraft, Messenger, Guy Strand | 0.20" to 0.40" (5.08 to 10.16 mm) | - | - | - | Double V-Serrated | 4.375" (11.1 cm) | 4.6 lb |
| 1671-10 | Aircraft, Messenger, Guy Strand | 0.37" to 0.75" (9.40 to 19.05 mm) | - | - | - | Double V | 4.375" (11.1 cm) | 4.3 lb |
| 1672-10 | Aircraft, Messenger, Guy Strand | 0.37" to 0.75" (9.40 to 19.05 mm) | - | - | - | Double V-Serrated | 4.375" (11.1 cm) | 4.4 lb |
| 15,000 lb (6,803 kg) Maximum Safe Load | | | | | | | | |
| 1628-16 | Aircraft, EHS, Messenger, Guy Strand | 0.20" to 0.40" (5.08 to 10.16 mm) | - | - | • | Double V | 7.25" (18.4 cm) | 13.7 lb |
| 1628-17 | Aircraft, EHS, Messenger, Guy Strand | 0.50" to 0.75" (12.70 to 19.05 mm) | - | - | • | Double V | 7.25" (18.4 cm) | 14.6 lb |
| 1628-18 | Aircraft, EHS, Messenger, Guy Strand | 0.75" to 1.0" (19.05 to 25.40 mm) | - | - | • | Double V | 7.25" (18.4 cm) | 14.1 lb |

WEATHERPROOF STRANDED AND SOLID CABLE - 1611 SERIES

- Round inside jaw contour for weatherproof coated wire
- Notches in jaw provide firm grip on insulation

*Due to various types of weatherproof coatings available, selection of proper grips is determined by outside diameter of cable.



1611-30

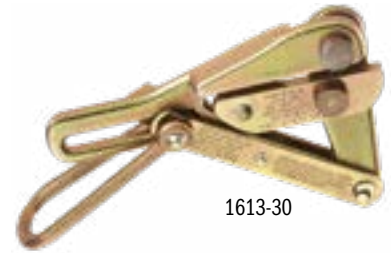
| Part No. | Cable Type | Cable Diameter | Hot Latch | Spring | Locking Handle | Jaw Type | Jaw Length | Weight |
|----------------------------------------------|-------------------|------------------------------------|-----------|--------|----------------|----------|------------------|--------|
| 4,500 lb (2,041 kg) Maximum Safe Load | | | | | | | | |
| 1611-20 | Copper, ACSR, AAC | 0.20" to 0.40" (5.08 to 10.16 mm) | - | • | • | Notched | 4.188" (10.6 cm) | 2.6 lb |
| 1611-30 | Copper, ACSR, AAC | 0.31" to 0.53" (7.87 to 13.46 cm) | - | • | • | Notched | 4.75" (12.1 cm) | 3.4 lb |
| 8,000 lb (3,629 kg) Maximum Safe Load | | | | | | | | |
| 1611-40 | Copper, ACSR, AAC | 0.53" to 0.70" (13.46 to 17.78 cm) | - | • | • | Notched | 5.688" (14.5 cm) | 7.4 lb |
| 1611-50 | Copper, ACSR, AAC | 0.74" to 0.86" (18.80 to 21.84 cm) | - | • | • | Notched | 5.688" (14.5 cm) | 74 lb |



Chicago™ Grips

BARE WIRE - 1613 SERIES

- Designed for working with solid and stranded bare wire From 8" (2 mm) to 0.20" (5.1 mm)
- Lightweight, cost effective grip
- Single "V" groove jaw
- 1613-15 and 1613-35H pull # 6 and #8 bare copper wire without damaging or deforming cable

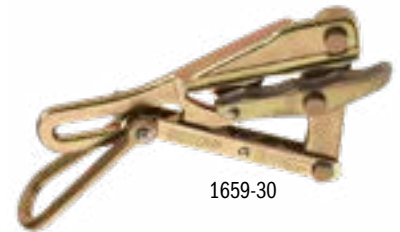


1613-30

| Part No. | Cable Type | Cable Diameter | Hot Latch | Spring | Locking Handle | Jaw Type | Jaw Length | Weight |
|----------------------------------------------|---------------------|------------------------------------|-----------|--------|----------------|----------|------------------|--------|
| 1,500 lb (680 kg) Maximum Safe Load | | | | | | | | |
| 1613-30 | Copper, Steel, ACSR | 0.08" to 0.20" (2.03 to 5.08 mm) | - | • | • | Single V | 3" (7.6 cm) | 1.5 lb |
| 4,500 lb (2,041 kg) Maximum Safe Load | | | | | | | | |
| 1613-35 | Copper, ACSR | 0.1285" to 0.162" (3.3 to 4.06 mm) | - | • | • | Single V | 4.188" (10.6 cm) | 2.9 lb |
| 1613-35H | Copper, ACSR | 0.1285" to 0.162" (3.3 to 4.06 mm) | • | • | • | Single V | 4.188" (10.6 cm) | 2.8 lb |

PVC-COVERED CABLE - 1659 SERIES

- Specially machined serpentine jaws allow insulated conductor to be inserted through jaws
- Eliminates necessity of stripping insulation from conductor
- Round inside-jaw contour



1659-30

| Part No. | Cable Type | Cable Diameter | Hot Latch | Spring | Locking Handle | Jaw Type | Jaw Length | Weight |
|----------------------------------------------|-------------------|------------------------------------|-----------|--------|----------------|------------------|------------------|--------|
| 4,500 lb (2,041 kg) Maximum Safe Load | | | | | | | | |
| 1659-20 | PVC-Covered Cable | 0.20" to 0.42" (5.08 to 10.67 mm) | - | • | • | Round-Serpentine | 4.188" (10.6 cm) | 2.6 lb |
| 1659-30 | PVC-Covered Cable | 0.31" to 0.50" (7.87 to 12.70 mm) | - | • | • | Round-Serpentine | 4.75" (12.1 cm) | 3.3 lb |
| 8,000 lb (3,629 kg) Maximum Safe Load | | | | | | | | |
| 1659-40 | PVC-Covered Cable | 0.49" to 0.79" (12.45 to 20.07 mm) | - | • | • | Round-Serpentine | 5.688" (14.5 cm) | 7.7 lb |
| 1659-40 | PVC-Covered Cable | 0.79" to 1.01" (20.07 to 25.65 mm) | - | • | • | Round-Serpentine | 5.688" (14.5 cm) | 7.3 lb |

BELL SYSTEM B, L & H - 1628, 1659, 1684 & 1692 SERIES

- All are equipped with chain, toggle and shackle - keeps the grip from falling off of cable
- 165905AT is similar to Bell-System type "B" Strand Puller. Designed to pull 1/4" (6.35 mm) figure-8 telephone cable



1659-5AT

| Part No. | Cable Type | Cable Diameter | Hot Latch | Spring | Locking Handle | Jaw Type | Jaw Length | Weight |
|-----------------------------------------------|--------------------------------------|-----------------------------------|-----------|--------|----------------|------------------|-----------------|---------|
| 5,000 lb (2,268 kg) Maximum Safe Load | | | | | | | | |
| 1659-5AT | Steel Strand | 0.20" to 0.37" (5.08 to 9.4 mm) | - | • | • | Round-Serpentine | 5" (12.7 cm) | 6.7 lb |
| 8,000 lb (3,629 kg) Maximum Safe Load | | | | | | | | |
| 1684-5CAT | Aircraft, EHS, Messenger, Guy Strand | 2.18" to 0.55" (5.54 to 13.97 mm) | - | • | • | Aggressive | 5" (12.7 cm) | 6.9 lb |
| 1692-5AT | Steel Strand | 2.18" to 0.55" (5.54 to 13.97 mm) | - | • | • | Double V | 5" (12.7 cm) | 6.6 lb |
| 15,000 lb (6,803 kg) Maximum Safe Load | | | | | | | | |
| 1628-16AT | Aircraft, EHS, Messenger, Guy Strand | 0.31" to .62" (7.87 to 15.75 mm) | - | • | • | Double V | 7.25" (18.4 cm) | 15.8 lb |

HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TUBE
LINE BLOWING & ACCESSORIES
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK EQUIPMENT
SAFETY
MISC TOOLS & SUPPLIES

Haven's™ Grips

1604 SERIES

- Designed for use when light, compact grip is desired and where cable deformation is not a factor
- Gripping pressure of the knurled jaw is applied to 1/4" (6.35 mm) cable area
- Latch on 1604-20L helps hold cable in the jaw
- 1604-20L features a swing latch



| Part No. | Cable Type | Cable Diameter | Hot Latch | Spring | Locking Handle | Jaw Type | Weight |
|----------------------------------------------|--------------------------|-----------------------------------|-----------|--------|----------------|------------|---------|
| 2,500 lb (1,134 kg) Maximum Safe Load | | | | | | | |
| 1604-10 | Messenger and Guy Strand | 0.06" to 0.25" (1.52 to 6.35 mm) | - | - | - | Aggressive | 15.2 oz |
| 5,000 lb (2,268 kg) Maximum Safe Load | | | | | | | |
| 1604-20 | Messenger and Guy Strand | 0.125" to 0.5" (3.18 to 12.70 mm) | - | - | - | Aggressive | 2.2 lb |
| 1604-20L | Messenger and Guy Strand | 0.125" to 0.5" (3.18 to 12.70 mm) | - | - | - | Aggressive | 2.60 lb |

1625 SERIES

- Designed for use when light, compact grip is desired and where cable deformation is not a factor
- Gripping pressure of knurled jaw is applied to 1/4" (6.35 mm) cable area
- All 1625 series have a swing latch to help hold cable in the jaw



| Part No. | Cable Type | Cable Diameter | Hot Latch | Spring | Locking Handle | Jaw Type | Weight |
|----------------------------------------------|------------|------------------------------------|-----------|--------|----------------|------------|--------|
| 2,000 lb (907 kg) Maximum Safe Load | | | | | | | |
| 1625-20-114 | Wire Rope | 0.75" to 1.25" (19.05 to 31.74 mm) | - | - | - | Aggressive | 3.7 lb |
| 8,000 lb (3,629 kg) Maximum Safe Load | | | | | | | |
| 1625-20 | Wire Rope | 0.28" to 0.75" (7.11 to 19.05 mm) | - | - | - | Aggressive | 3.5 lb |
| 1625-20-78 | Wire Rope | 0.38" to 0.88" (9.65 to 22.35 mm) | - | - | - | Aggressive | 3.4 lb |
| 1625-20-1 | Wire Rope | 0.50" to 1.00" (12.70 to 25.40 mm) | - | - | - | Aggressive | 3.4 lb |

HDPE-COATED CABLE

- Securely pulls HDPE-coated cable commonly known as "tree wire"
- Innovative high-traction surface grips the cable without damaging the outer jacker
- Tough carbide grit technology withstands even the harshest jobsite conditions



| Part No. | Cable Type | Cable Diameter | Hot Latch | Spring | Locking Handle | Jaw Type | Jaw Length | Weight |
|-----------------------------------------------|-------------|------------------------------------|-----------|--------|----------------|----------|----------------|---------|
| 4,000 lb (1,814 kg) Maximum Safe Load | | | | | | | | |
| 1716-70 | HDPE Coated | 0.625" to 1.362" (15.9 to 34.6 mm) | • | • | - | Round | 4.5" (11.4 cm) | 5.10 lb |
| 1716-71 | HDPE Coated | 0.625" to 1.362" (15.9 to 34.6 mm) | • | • | • | Round | 4.5" (11.4 cm) | 5.10 lb |
| 12,000 lb (5,443 kg) Maximum Safe Load | | | | | | | | |
| 1716-60 | HDPE Coated | 0.70" to 1.30" (17.78 to 33.02 mm) | - | • | - | Round | 5.125" (13 cm) | 8.1 lb |



For Professionals... Since 1857™

Haven's™ Grips

KT SERIES

- Versatile grips hold a wider range of ACSR cable sizes reducing the number of grips needed
- Round jaw provides maximum contact with the cable minimizing deformation
- Large opening in handle accommodates a wide variety of hooks, hoists, winches, and tackle blocks
- Hot latch closes automatically to guard against grip accidentally disengaging from wire
- Spring closes grip on cable helping to maintain initial position
- Locking handle keeps jaw open while grip is placed on cable with hot stick



| Part No. | Cable Type | Cable Diameter | Hot Latch | Spring | Locking Handle | Jaw Type | Jaw Length | Weight |
|-----------------------------------------------|-------------------------|------------------------------------|-----------|--------|----------------|------------------|----------------|--------|
| 5,000 lb (2,268 kg) Maximum Safe Load | | | | | | | | |
| KT4500 | ACSR | 0.18" to 0.60" (4.57 to 15.20 mm) | - | • | - | Round - Serrated | 4" (10.2 cm) | 3.8 lb |
| KT45005C | Guy Strand, EHS, Coated | 0.18" to 0.60" (4.57 to 15.20 mm) | - | • | - | Round - Serrated | 4" (10.2 cm) | 3.8 lb |
| KT4501 | ACSR | 0.18" to 0.60" (4.57 to 15.20 mm) | • | • | • | Round - Serrated | 4" (10.2 cm) | 3.8 lb |
| KT4502 | ACSR | 0.18" to 0.60" (4.57 to 15.20 mm) | • | • | - | Round - Serrated | 4" (10.2 cm) | 3.8 lb |
| 10,000 lb (4,536 kg) Maximum Safe Load | | | | | | | | |
| KT4600 | ACSR | 0.30" to 0.80" (7.62 to 20.3 mm) | - | • | - | Round - Serrated | 5" (12.7 cm) | 7.0 lb |
| KT4601 | ACSR | 0.30" to 0.80" (7.62 to 20.3 mm) | • | • | • | Round - Serrated | 5" (12.7 cm) | 7.0 lb |
| KT4602 | ACSR | 0.16" to 0.90" (7.62 to 20.3 mm) | • | • | - | Round - Serrated | 5" (12.7 cm) | 7.0 lb |
| 12,000 lb (5,443 kg) Maximum Safe Load | | | | | | | | |
| KT4800 | ACSR | 0.70" to 1.25" (17.78 to 31.75 mm) | - | • | - | Round - Serrated | 5.125" (13 cm) | 9.0 lb |
| KT4801 | ACSR | 0.70" to 1.25" (17.78 to 31.75 mm) | • | • | • | Round - Serrated | 5.125" (13 cm) | 9.0 lb |
| KT4802 | ACSR | 0.70" to 1.25" (17.78 to 31.75 mm) | • | • | - | Round - Serrated | 5.125" (13 cm) | 9.0 lb |

WIDE RANGE DISTRIBUTION GRIPS

- Designed for use when light, compact grip is desired and where cable deformation is not a factor
- Gripping pressure of knurled jaw is applied to 1/4" (6.35 mm) cable area
- All 1625 series have a swing latch to help hold cable in the jaw



| Part No. | Cable Type | Cable Diameter | Hot Latch | Spring | Locking Handle | Jaw Color | Jaw Type | Weight |
|----------|-------------------------------|-------------------------------------|-----------|--------|----------------|-----------|----------------|--------|
| 16477 | Bare Copper, Aluminum, & ACSR | 0.162" to 0.883" (4.11 to 22.42 mm) | - | • | - | Gold | 3.31" (8.4 cm) | 2.9 lb |
| 16477-20 | Bare Copper, Aluminum, & ACSR | 0.162" to 0.883" (4.11 to 22.42 mm) | • | • | • | Gold | 3.31" (8.4 cm) | 3.2 lb |
| 16477-24 | EHS | 0.162" to 0.883" (4.11 to 22.42 mm) | - | • | - | Black | 3.31" (8.4 cm) | 2.9 lb |
| 16477-28 | HDPE-Coated Cable (tree wire) | 0.162" to 0.883" (4.11 to 22.42 mm) | - | • | - | Silver | 3.31" (8.4 cm) | 2.9 lb |

1685 SERIES

- Lightweight, compact grips pull an exceptionally wide range of cable sizes and types
- Designed with a round inside-jaw contour for maximum contact to minimize conductor damage
- Lower jaw is serrated to firmly grip insulated cables and conductors
- Large-diameter eye accommodates large hooks on hoists, winches and tackle blocks



| Part No. | Cable Type | Cable Diameter | Hot Latch | Spring | Locking Handle | Jaw Type | Jaw Length | Weight |
|----------------------------------------------|----------------------------|--------------------------------------|-----------|--------|----------------|------------------|----------------|--------|
| 5,000 lb (2,268 kg) Maximum Safe Load | | | | | | | | |
| 1685-20 | Messenger, EHS, Coated | 0.157" to 0.875" (3.98 to 22.22 mm) | - | • | - | Round - Serrated | 2.5" (6.4 cm) | 2.6 lb |
| 1685-31 | Messenger, EHS, Guy Strand | 0.625" to 1.250" (15.87 to 31.75 mm) | • | • | - | Round - Serrated | 4.5" (11.4 cm) | 4.8 lb |

HOT TOOLING
CABLE GUIDES & MICRO DUCT
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TUBE
LINE BLOWING
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
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PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK EQUIPMENT STORAGE
SAFETY EQUIPMENT & SUPPLIES
MISC TOOLS & SUPPLIES



For Professionals... Since 1857™

WEB STRAP RATCHET HOIST

- Large, non-conductive drum knob allows web slack to be adjusted with ease
- 360° handle rotation
- 3/4 ton single line and 1-1/2 ton double line load rating
- Tight ratcheting mechanism allows precise tensioning
- Meets ANSI/ASME B30/21-2005 & B30. 10-2009



Single Line

Load Rating: 1,500 lb (675 kg)

Min. to Max Pulling Distance: 20" - 138" (500-3,500 mm)



Double Line

Load Rating: 3,000 lb (1,350 kg)

Min. to Max Pulling Distance: 26" - 79" (700 - 2,000 mm)



| Part No. | Pull Type | Weight |
|------------|---------------|--------|
| KN1500P-EX | Single/Double | 12.5 |



3K STRAP HOIST

The Slingco 3k Strap Hoist uses pressure die castings for a professional look, consistent material properties, and smooth finish. The strap is hi-viz bright green in color for easy visibility. The strap hoist has three operating positions: lift/pull, lower/release, and freewheeling.

- ASME B-30-21 compliant.
- 125% working load tested
- Hi-viz green strap
- Interlocking pawl lever system
- Replacement parts readily available
- Hot stick operable version
- Replacement parts available



| Part No. | Type | Single Line | | | Double Line | | | Weight |
|----------|--------------------|-------------|------|----------|-------------|------|----------|----------|
| | | Capacity | Lift | Headroom | Capacity | Lift | Headroom | |
| ZLH10504 | Standard | 1,500 lb | 10' | 21" | 3,000 lb | 5' | 25" | 11.25 lb |
| ZLH10524 | Hot Stick Operated | 1,500 lb | 10' | 21" | 3,000 lb | 5' | 25" | 11.50 lb |

⚠ WARNING: These are NOT occupational protective devices. DO NOT use for human support.

JLH SERIES LEVER HOIST

JET® lifting systems are comprised of some of the safest and most durable chain and lever hoists for lifting, pulling and holding applications. If you're looking for safety, dependability, and durability, choose JET Lifting Systems.

- All steel construction
- Caged needle bearings support the load sheave to increase efficiency and promote smooth operation
- Enhanced ergonomic grip allows for greater operator control and increased comfort
- Grade 100, corrosive resistant plated load chain is a smaller, more compact link that is 20% stronger than Grade 80 load chain
- Heat Treated Load Plates
- Industrial rated alloy steel hooks rotate 360 degrees for easy rigging
- Weston style double ratchet pawl brake design splits the load to opposite sides of the ratchet gear for greater load security

| Part No | Capacity (T) | Capacity (lb) | Standard Lift (ft) | Headroom (in) | Load Chain No. of Falls | Lever Length | LBS of Pull to Lift Capacity | Weight |
|--------------------------------------------------------------------|--------------|---------------|--------------------|---------------|-------------------------|--------------|------------------------------|--------|
| JLH SERIES LEVER HOISTS WITH OVERLOAD PROTECTION- 3/4 TON | | | | | | | | |
| JLH-75WO-5 | 3/4 | 1760 lb | 5' | 11" | 5.6 x 1 | 10-1/4" | 64 | 13 lb |
| JLH-75WO-10 | 3/4 | 1760 lb | 10' | 11" | 5.6 x 1 | 10-1/4" | 64 | 15 lb |
| JLH-75WO-15 | 3/4 | 1760 lb | 15' | 11" | 5.6 x 1 | 10-1/4" | 64 | 17 lb |
| JLH-75WO-20 | 3/4 | 1760 lb | 20' | 11" | 5.6 x 1 | 10-1/4" | 64 | 20 lb |
| JLH SERIES LEVER HOISTS WITH OVERLOAD PROTECTION- 1 TON | | | | | | | | |
| JLH-100WO-5 | 1 | 2,200 lb | 5' | 11-4/5" | 5.6 x 1 | 10-1/4" | 79 | 13 lb |
| JLH-100WO-10 | 1 | 2,200 lb | 10' | 11-4/5" | 5.6 x 1 | 10-1/4" | 79 | 16 lb |
| JLH-100WO-15 | 1 | 2,200 lb | 15' | 11-4/5" | 5.6 x 1 | 10-1/4" | 79 | 18 lb |
| JLH-100WO-20 | 1 | 2,200 lb | 20' | 11-4/5" | 5.6 x 1 | 10-1/4" | 79 | 21 lb |
| JLH SERIES LEVER HOISTS WITH OVERLOAD PROTECTION- 1-1/2 TON | | | | | | | | |
| JLH-150WO-5 | 1-1/2 | 3,520 lb | 5' | 13-1/5" | 7.1 x 1 | 10-1/4" | 75 | 18 lb |
| JLH-150WO-10 | 1-1/2 | 3,520 lb | 10' | 13-1/5" | 7.1 x 1 | 10-1/4" | 75 | 22 lb |
| JLH-150WO-15 | 1-1/2 | 3,520 lb | 15' | 13-1/5" | 7.1 x 1 | 10-1/4" | 75 | 26 lb |
| JLH-150WO-20 | 1-1/2 | 3,520 lb | 20' | 13-1/5" | 7.1 x 1 | 10-1/4" | 75 | 30 lb |
| JLH SERIES LEVER HOISTS WITH OVERLOAD PROTECTION- 2-1/2 TON | | | | | | | | |
| JLH-250WO-5 | 2-1/2 | 5,500 lb | 5' | 14-3/4" | 8.8 x 1 | 10-1/4" | 82 | 25 lb |
| JLH-250WO-10 | 2-1/2 | 5,500 lb | 10' | 14-3/4" | 8.8 x 1 | 10-1/4" | 82 | 31 lb |
| JLH-250WO-15 | 2-1/2 | 5,500 lb | 15' | 14-3/4" | 8.8 x 1 | 10-1/4" | 82 | 36 lb |
| JLH-250WO-20 | 2-1/2 | 5,500 lb | 20' | 14-3/4" | 8.8 x 1 | 10-1/4" | 82 | 42 lb |
| JLH SERIES LEVER HOISTS WITH OVERLOAD PROTECTION- 3 TON | | | | | | | | |
| JLH-300WO-5 | 3 | 7,040 | 5' | 15-5/9" | 10 x 1 | 16-1/3" | 84 | 33 lb |
| JLH-300WO-10 | 3 | 7,040 | 10' | 15-5/9" | 10 x 1 | 16-1/3" | 84 | 41 lb |
| JLH-300WO-15 | 3 | 7,040 | 15' | 15-5/9" | 10 x 1 | 16-1/3" | 84 | 48 lb |
| JLH-300WO-20 | 3 | 7,040 | 20' | 15-5/9" | 10 x 1 | 16-1/3" | 84 | 56 lb |

*CUSTOM LIFTS AVAILABLE IN ALL CAPACITIES IN 10 FT INCREMENTS



JLP-A SERIES LEVER HOIST

Committed to delivering the simplest and most efficient safety solutions, JET is proud to introduce the new JLP-A Series of lever hoists. Designed to create a safer work environment, the JLP-A is the right choice for your light to medium-duty industrial applications.

- Grade 80 black oxide coated load chain for added durability
- Impact resistant all steel construction for added durability and protection
- Industrial rated alloy steel hooks rotate 360 degrees for easy rigging and slowly stretch to indicate an overload situation
- Needle bearings support the load sheave to increase efficiency and promote smooth operation
- JET's improved easy free chain design is a two-step, no load, free chaining system. The system permits quicker hoist positioning and take up of slack chain, and is engineered not to free chain under load

| Part No | Capacity (T) | Capacity (lb) | Standard Lift (ft) | Headroom (in) | Load Chain No. of Falls | Lever Length | LBS of Pull to Lift Capacity | Weight |
|----------------------------------------------------------------------|--------------|---------------|--------------------|---------------|-------------------------|--------------|------------------------------|--------|
| JLP-A SERIES LEVER HOISTS WITH OVERLOAD PROTECTION- 3/4 TON | | | | | | | | |
| JLP-075A-5 | 3/4 | 1,650 lb | 5' | 12-4/5" | 6 x 1 | 11" | 31 lb | 14 lb |
| JLP-075A-10 | 3/4 | 1,650 lb | 10' | 12-4/5" | 6 x 1 | 11" | 31 lb | 17 lb |
| JLP-075A-15 | 3/4 | 1,650 lb | 15' | 12-4/5" | 6 x 1 | 11" | 31 lb | 19 lb |
| JLP-075A-20 | 3/4 | 1,650 lb | 20' | 12-4/5" | 6 x 1 | 11" | 31 lb | 22 lb |
| JLP-A SERIES LEVER HOISTS WITH OVERLOAD PROTECTION- 1-1/2 TON | | | | | | | | |
| JLP-150A-5 | 1-1/2 | 3,300 lb | 5' | 15" | 8 x 1 | 16-1/7" | 49 lb | 25 lb |
| JLP-150A-10 | 1-1/2 | 3,300 lb | 10' | 15" | 8 x 1 | 16-1/7" | 49 lb | 30 lb |
| JLP-150A-15 | 1-1/2 | 3,300 lb | 15' | 15" | 8 x 1 | 16-1/7" | 49 lb | 34 lb |
| JLP-150A-15 | 1-1/2 | 3,300 lb | 20' | 15" | 8 x 1 | 16-1/7" | 49 lb | 39 lb |
| JLP-A SERIES LEVER HOISTS WITH OVERLOAD PROTECTION- 3 TON | | | | | | | | |
| JLP-300A-5 | 3 | 6,600 lb | 5' | 18-8/9" | 10 x 1 | 16-1/7" | 71 lb | 43 lb |
| JLP-300A-10 | 3 | 6,600 lb | 10' | 18-8/9" | 10 x 1 | 16-1/7" | 71 lb | 50 lb |
| JLP-300A-15 | 3 | 6,600 lb | 15' | 18-8/9" | 10 x 1 | 16-1/7" | 71 lb | 57 lb |
| JLP-300A-20 | 3 | 6,600 lb | 20' | 18-8/9" | 10 x 1 | 16-1/7" | 71 lb | 65 lb |

*CUSTOM LIFTS AVAILABLE IN ALL CAPACITIES IN 10 FT INCREMENTS



HOD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TUBE
LINE BLOWING
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK EQUIPMENT STORAGE
SAFETY EQUIPMENT PPE
MISC TOOLS & SUPPLIES

DOUBLE BRAIDED PULLING ROPE



High tensile low stretch polyester double braided pulling rope with factory spliced pulling eyes at each end.

- High Strength Premium Grade Double Braid Polyester Rope for use on high strength cable pullers
- Low Elongation
- Torque-free
- Factory Spliced Pulling Eyes
- Custom Continuous Lengths Available

| Part Number | Diameter (in) | Length (ft) | Minimum Break Strength | Approximate Density (lb/100 ft.) | Approximate Package Weight |
|-------------|---------------|-------------|------------------------|----------------------------------|----------------------------|
| CDB120600 | 3/8" | 600' | 5,000 lb | 4.5 lb | 27.0 lb |
| CDB121200 | 3/8" | 1,200' | 5,000 lb | 4.5 lb | 54.0 lb |
| CDB140600 | 7/16" | 600' | 7,500 lb | 6.1 lb | 37.0 lb |
| CDB141200 | 7/16" | 1,200' | 7,500 lb | 6.1 lb | 74.0 lb |
| CDB160300 | 1/2" | 300' | 9,500 lb | 8.1 lb | 25.0 lb |
| CDB160600 | 1/2" | 600' | 9,500 lb | 8.1 lb | 49.0 lb |
| CDB161200 | 1/2" | 1,200' | 9,500 lb | 8.1 lb | 98.0 lb |
| CDB180300 | 9/16" | 300' | 16,150 lb | 10.0 lb | 30.0 lb |
| CDB180600 | 9/16" | 600' | 16,150 lb | 10.0 lb | 60.0 lb |
| CDB181200 | 9/16" | 1,200' | 16,150 lb | 10.0 lb | 120.0 lb |
| CDB200300 | 5/8" | 300' | 18,000 lb | 13.0 lb | 39.0 lb |
| CDB200600 | 5/8" | 600' | 18,000 lb | 13.0 lb | 78.0 lb |
| CDB201200 | 5/8" | 1,200' | 18,000 lb | 13.0 lb | 156.0 lb |
| CDB240300 | 3/4" | 300' | 26,000 lb | 18.0 lb | 54.0 lb |
| CDB240600 | 3/4" | 600' | 26,000 lb | 18.0 lb | 108.0 lb |
| CDB241200 | 3/4" | 1,200' | 26,000 lb | 18.0 lb | 216.0 lb |
| CDB280300 | 7/8" | 300' | 32,000 lb | 25.0 lb | 75.0 lb |
| CDB280600 | 7/8" | 600' | 32,000 lb | 25.0 lb | 150.0 lb |
| CDB281200 | 7/8" | 1,200' | 32,000 lb | 25.0 lb | 300.0 lb |
| CDB320300 | 1" | 300' | 42,000 lb | 32.0 lb | 96.0 lb |
| CDB320600 | 1" | 600' | 42,000 lb | 32.0 lb | 192.0 lb |
| CDB321200 | 1" | 1,200' | 42,000 lb | 32.0 lb | 384.0 lb |
| CDB330600 | 1-1/8" | 600' | 47,900 lb | 46.0 lb | 276.0 lb |
| CDB331200 | 1-1/8" | 1,200' | 47,900 lb | 46.0 lb | 552.0 lb |
| CDB340600 | 1-1/4" | 600' | 56,200 lb | 54.0 lb | 324.0 lb |
| CDB341200 | 1-1/4" | 1,200' | 56,200 lb | 54.0 lb | 648.0 lb |
| CDB360600 | 1-1/2" | 600' | 73,380 lb | 75.0 lb | 450.0 lb |
| CDB361200 | 1-1/2" | 1,200' | 73,380 lb | 75.0 lb | 900.00 lb |

3 STRAND TWISTED YELLOW POLYPROPYLENE ROPE



Premium grade U.V. Stabilized polypropylene fiber

- Strong Lightweight Economical Rope
- Good Strength – Moderate Stretch
- Medium Laid – Balanced Construction
- Resistant to Rot, Mildew & Petroleum Products
- Continuous Length Long Length Reels Available
- Stores Wet without Fiber Damage
- UV Stabilized Fiber Floats
- Versatile

| Part Number | Diameter (in) | Length (ft) | Minimum Break Strength | Approximate Density (lb./100 ft.) | Approximate Package Weight |
|-------------|---------------|-------------|------------------------|-----------------------------------|----------------------------|
| TWPY060600 | 3/16" | 600' | 720 lb | 0.7 | 4.2 lb |
| TWPY061200 | 3/16" | 1,200' | 720 lb | 0.7 | 8.4 lb |
| TWPY066000 | 3/16" | 6,000' | 720 lb | 0.7 | 42.0 lb |
| TWPY080100 | 1/4" | 100' | 1,250 lb | 1.2 | 1.2 lb |
| TWPY080300 | 1/4" | 300' | 1,250 lb | 1.2 | 3.6 lb |
| TWPY080600 | 1/4" | 600' | 1,250 lb | 1.2 | 7.2 lb |
| TWPY081200 | 1/4" | 1,200' | 1,250 lb | 1.2 | 14.4 lb |
| TWPY082400 | 1/4" | 2,400' | 1,250 lb | 1.2 | 28.8 lb |
| TWPY085000 | 1/4" | 5,000' | 1,250 lb | 1.2 | 60.0 lb |
| TWPY100600 | 5/16" | 600' | 1,710 lb | 1.8 | 10.8 lb |
| TWPY101200 | 5/16" | 1,200' | 1,710 lb | 1.8 | 21.6 lb |
| TWPY120100 | 3/8" | 100' | 2,440 lb | 2.8 | 2.8 lb |
| TWPY120300 | 3/8" | 300' | 2,440 lb | 2.8 | 8.4 lb |
| TWPY120600 | 3/8" | 600' | 2,440 lb | 2.8 | 16.8 lb |
| TWPY121200 | 3/8" | 1,200' | 2,440 lb | 2.8 | 33.6 lb |
| TWPY122400 | 3/8" | 2,400' | 2,440 lb | 2.8 | 67.2 lb |
| TWPY123600 | 3/8" | 3,600' | 2,440 lb | 2.8 | 100.8 lb |
| TWPY160100 | 1/2" | 100' | 3,780 lb | 4.7 | 4.7 lb |
| TWPY160300 | 1/2" | 300' | 3,780 lb | 4.7 | 14.1 lb |
| TWPY160600 | 1/2" | 600' | 3,780 lb | 4.7 | 28.2 lb |
| TWPY161200 | 1/2" | 1,200' | 3,780 lb | 4.7 | 56.4 lb |
| TWPY162400 | 1/2" | 2,400' | 3,780 lb | 4.7 | 112.8 lb |
| TWPY200100 | 5/8" | 100' | 5,600 lb | 7.5 | 7.5 lb |
| TWPY200600 | 5/8" | 600' | 5,600 lb | 7.5 | 45.0 lb |
| TWPY201200 | 5/8" | 1,200' | 5,600 lb | 7.5 | 90.0 lb |
| TWPY202400 | 5/8" | 2,400' | 5,600 lb | 7.5 | 180.0 lb |
| TWPY240100 | 3/4" | 100' | 7,650 lb | 10.7 | 10.7 lb |
| TWPY240300 | 3/4" | 300' | 7,650 lb | 10.7 | 32.1 lb |
| TWPY240600 | 3/4" | 600' | 7,650 lb | 10.7 | 64.2 lb |
| TWPY241200 | 3/4" | 1,200' | 7,650 lb | 10.7 | 128.4 lb |
| TWPY320100 | 1" | 100' | 12,600 lb | 18.0 | 18.0 lb |
| TWPY320600 | 1" | 600' | 12,600 lb | 18.0 | 108.0 lb |
| TWPY321200 | 1" | 1,200' | 12,600 lb | 18.0 | 216.0 lb |
| TWPY340600 | 1-1/4" | 600' | 18,900 lb | 27.0 | 162.0 lb |
| TWPY360600 | 1-1/2" | 600' | 26,800 lb | 38.0 | 230.0 lb |
| TWPY400600 | 2" | 600' | 46,800 lb | 69.0 | 414.0 lb |

HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TUBE
LINE BLOWING
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK STORAGE
SAFETY EQUIPMENT PPE
MISC TOOLS & SUPPLIES

SPIRAL WRAPPED LIGHT DUTY POLY TWINE



Ideal for many types of pulls including pulling rope through conduit. Will not rot, mildew or rust. Can be left in conduit for future use. Ships in plastic pail for ease of use and storage.

| Part Number | Size | Length (ft) | Minimum Tensile Strength (lb) | Package Type |
|-------------|------|-------------|-------------------------------|--------------|
| SRPT6500B | 650 | 6,500' | 210 lb | Pail |
| SRPT2200B | 220 | 2,200' | 500 lb | Pail |



DETECTABLE WOVEN POLYESTER PULLING TAP 22 GAUGE CONDUCTOR



- Provides a reliable means of locating cable in conduit. Sequentially footage marked
- High Strength – Low Stretch Detectable Pulling Tape
- 22 Gauge Detectable Copper Conductor
- Proprietary Pre-Lubrication to Reduce Coefficient of Friction
- Continuous Length Reels
- Packaged on Heavy Duty Black Plastic Reels
- Custom Continuous Length Reels Available

| Part Number | Tensile Strength | Approximate Width (in) | Length (ft) | Maximum Reel Length (ft) |
|-------------|------------------|------------------------|-------------|--------------------------|
| WPD12503000 | 1,250 lb | 1/2" | 3,000' | 100,000' |
| WPD12505000 | 1,250 lb | 1/2" | 5,000' | 100,000' |
| WPD18003000 | 1,800 lb | 5/8" | 3,000' | 60,000' |
| WPD18005000 | 1,800 lb | 5/8" | 5,000' | 60,000' |
| WPD25003000 | 2,500 lb | 3/4" | 3,000' | 45,000' |
| WPD25005000 | 2,500 lb | 3/4" | 5,000' | 45,000' |



WOVEN POLYESTER CABLE-PULLING TAPE



- High Strength – Low Stretch Polyester Pulling Tape
- Accurate Sequential Footage Markings
- Low Elongation
- Proprietary Pre-Lubrication to Reduce Coefficient of Friction
- Continuous Length Reels from 500 ft. – 100,000 ft.
- Packaged on Heavy Duty Black Plastic Reels
- Custom Continuous Length Reels Available
- High tensile strength, low stretch
- Printed sequential footage markings for accurate measurements
- Easily blown through conduits or ducts
- Available with or without detectable tracer wire

| Part Number | Tensile Strength | Approximate Width (in) | Length (ft) | Maximum Reel Length (ft) |
|-------------|------------------|------------------------|-------------|--------------------------|
| WP12500500 | 1,250 lb | 1/2" | 500' | 100,000' |
| WP12501000 | 1,250 lb | 1/2" | 1,000' | 100,000' |
| WP12501500 | 1,250 lb | 1/2" | 1,500' | 100,000' |
| WP12503000 | 1,250 lb | 1/2" | 3,000' | 100,000' |
| WP12505000 | 1,250 lb | 1/2" | 5,000' | 100,000' |
| WP18000500 | 1,800 lb | 5/8" | 500' | 60,000' |
| WP18001000 | 1,800 lb | 5/8" | 1,000' | 60,000' |
| WP18001500 | 1,800 lb | 5/8" | 1,500' | 60,000' |
| WP18003000 | 1,800 lb | 5/8" | 3,000' | 60,000' |
| WP18050000 | 1,800 lb | 5/8" | 5,000' | 60,000' |
| WP25000500 | 2,500 lb | 3/4" | 500' | 45,000' |
| WP25001000 | 2,500 lb | 3/4" | 1,000' | 45,000' |
| WP25001500 | 2,500 lb | 3/4" | 1,500' | 45,000' |
| WP25003000 | 2,500 lb | 3/4" | 3,000' | 45,000' |
| WP25005000 | 2,500 lb | 3/4" | 5,000' | 45,000' |



3-IN-1 PULL TAPE



- 3-in-1: thread, measure, and pull
- Sequential footage markings
- Easy center pull bucket
- Reduce tension at start of pull
- Low stretch

| Part Number | Tensile Strength | Typical Bowline Strength | Typical Knot Strength | Pail Quantity | Pails Per Pallet |
|-------------|------------------|--------------------------|-----------------------|---------------|------------------|
| WPB4004500 | 400 lb | 190 lb | 300 lb | 4,500' | 48 |
| WPB12502100 | 1,250 lb | 595 lb | 940 lb | 2,100' | 48 |
| WPB18001300 | 1,800 lb | 830 lb | 1,400 lb | 1,300' | 48 |
| WPB2500750 | 2,500 lb | 1,190 lb | 1,875 lb | 750' | 48 |



CONDUIT MEASURING TAPE



- Accurate Sequential Footage Markings
- Accurately Fish & Measure Conduit Runs in One Operation
- 130 lb. Tensile Strength
- Low Elongation
- Rot & Mildew Resistant
- Continuous Length 3000 ft. Metal Reels

| Part Number | Size (in) | Width (in) | Minimum Tensile Strength | Length (ft) |
|-------------|-----------|------------|--------------------------|-------------|
| WPC130 | 3/16" | 1/4" | 130 lb | 3,000' |



POWERPLEX 12 STRAND POLYESTER



- High strength and low elongation
- Easy to splice and handle
- Coated with Rhinokote coating for added abrasion resistance
- Balanced, torque-free construction

| Size | Diameter | Circ. | Tensile Strength |
|---------|----------|-------|------------------|
| 3W-3/8" | 3/8" | 1.24" | 5,400 lb |
| 3W-1/2" | 1/2" | 1.48" | 11,250 lb |
| 3W-5/8" | 5/8" | 1.98" | 16,650 lb |



PAD MOUNT TRANSFORMER SLINGS 48"



This rope is designed to lift a single phase transformer. Each leg is 48' long and coated for increased abrasion resistance. In addition, this sling has an adjustable third leg for use in securing the transformer door in an upward position when open.

- Adjustable
- Adjustable third leg
- Coated for increased durability and abrasion resistance
- Each leg is 48" Long



POWER DART® BLOWER



The Power Dart® Blower is a pneumatic rodding system especially suited for long duct runs. A three-motor system allows you to choose the right speed for your needs. With all three motors engaged, the Power Dart® Blower will deliver up to 300 cfm (8.5 m³/min) of air at 3 psi (.2 bar) max. Pressure easily blowing 1/2" poly line or measuring tape over 2,000 feet in conduit up to 6" in diameter. Weighs only 31 pounds (14 kg) and operates at 110 Volts. 110 Volt Model includes a 30 amp twist plug. Requires a 3,000 Watt Generator.

*Requires 110v/220v AC Power or 3,000 Watt Generator.
Comes w/30 Amp Twist Plug installed.

| Part No. | Description | Weight (lb) |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| 08030003 | 110v Power Dart Blower (includes, Hose, Seal-Off Handle & Seal-Offs for 1/2" - 6" Conduit. Carriers not included) | 31 lb |
| 08030004 | 220/240v Power Dart Blower (includes Hose, Seal-Off Handle & Seal-Offs for 1/2" - 6" Conduit. Carriers not included) | 31 lb |
| 08030060 | Power Dart Blower Accessory Bag (Canvas bag holds, Power Dart Hose, inner Bag Holds Line Carriers, Foam Carriers & Seal-Off Body & Seal-Offs) | 2 lb |
| *08030011 | Power Dart Blower Carrier Kit (See Below) | 15 lb |

*POWER DART BLOWER CARRIER KIT

Part No. 08030011

| Part No. | Description | Qty. |
|----------|-------------------------------------|------|
| 08067900 | 2" Line Carrier | 2 |
| 08030300 | 4" Line Carrier | 1 |
| 08031820 | 2" Duct Projectile | 2 |
| 08031840 | 4" Duct Projectile | 1 |
| 08033532 | Carrier, Chute 2" Nylon | 1 |
| 08033548 | Carrier, chute 3" Nylon | 1 |
| 08033564 | Carrier, Chute 4" Nylon | 1 |
| 08039400 | Seal-Off Body Handle | 1 |
| 08066800 | Power Dart Seal-Off 1-1/2" - 2-1/2" | 1 |
| 08039500 | Power Dart Seal-Off 2-1/2" - 6" | 1 |



REPLACEMENT ACCESSORIES

| Part No. | Description | Duct Size (in) |
|-----------|-------------------------------------------------------------|-----------------|
| *08039700 | Power Dart Blower Seal-Off (*Requires Part Number 08066800) | 1/2" - 1-1/4" |
| 08066800 | Power Dart Blower Seal-Off | 1-1/2" - 2-1/2" |
| 08039500 | Power Dart Blower Seal-Off | 2-1/2" - 6" |
| 08039400 | Power Dart Blower Seal-Off Handle | 1/2" - 6" |
| 08039300 | Power Dart Blower Hose (25' x 2-1/2" Heavy Duty Hose) | |
| 08039301 | Replacement Hose End Fittings | |
| 08039302 | Outlet Fitting on the Power Dart Blower Box | |



SERIES 58400

Power Blower



Our Power Blower has been recently redesigned. The new unit provides upgrades in performance and efficiency. With an impressive and reliable 110VAC power source, the Power Blower now runs with a 3-stage motor with 5psi and a 95 cfm (Cubic Feet per Minute) flow rate. Because our standard line blowing hose still fits this upgraded model, the new Blower is still compatible with other DCD Line Blowing Products.

| Part No. | Description | Weight (lb) |
|-----------|--------------------------------------------------------------------------------------------------------------------|-------------|
| 58400-000 | Power Blower 110v | 20.8 lb |
| 58400-110 | Power Blower with 15' Hose (2" Dia.) and Seal-Offs for 1/2" to 6" duct | 26.8 lb |
| 58400-200 | Power Blower (58400-000) with Voltage Converter (58400-201) | 74.7 lb |
| 58400-201 | Voltage Converter to convert 220v power to 110v | 58.0 lb |
| 58400-220 | Power Blower (58400-000) with Voltage Converter (58400-201), 15' Hose (2" Dia.), and Seal Offs for 1/2" to 6" Duct | 94.8 lb |
| 58400-025 | 25' Optional Hose (2" Dia.) | 10.5 lb |

SERIES 58410

Hose & Seal-Offs

The 3 Seal Off sizes are designed to cover all duct sizes from 1/2" to 6". Each of the units will attach directly onto the Seal-Off Body which, in turn, attaches onto the Hose Assembly. The Hose Assembly is made from crush-proof 2" hose and is 25 ft in length. At the end where the Seal-Off Body attaches, there is a swivel connector allowing the body to be turned in any direction.



| Part No. | Description | Weight (lb) |
|------------|------------------------------------|-------------|
| 58410-015 | Hose Assembly - 2" dia. x 15' L | 7.10 lb |
| 58410-025 | Hose Assembly - 2" dia x 25' L | 10.50 lb |
| 58410-100 | Carrying Bag for House | 1.93 lb |
| *58420-010 | Seal-Off Adapter - 1/2" to 1-1/2" | 0.36 lb |
| *58420-020 | Seal-Off Adapter - 1-1/2" to 3" | 0.72 lb |
| *58420-030 | Seal-Off Adapter - 2-1/2" to 6" | 2.01 lb |
| *58420-040 | Seal-Off Body | 1.46 lb |
| 58420-000 | *Kit - includes above parts marked | 4.55 lb |

FOAM CARRIERS

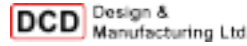


Lightweight carrier easily blows through duct. Best suited for short runs and runs with multiple bends.

| Part No. | Duct Size (in) | Max O.D. (in) |
|----------|----------------|---------------|
| 08078200 | 1/2" | .50 |
| 08078300 | 3/4" | .75 |
| 08032200 | 1" | 1.00 |
| 08032300 | 1-1/4" | 1.25 |
| 08039800 | 1-1/2" | 1.50 |
| 08032400 | 2" | 2.00 |
| 08078400 | 2-1/2" | 2.50 |
| 08032500 | 3" | 3.00 |
| 08032100 | 3-1/2" | 3.50 |
| 08032600 | 4" | 4.00 |
| 08059100 | 5" | 5.00 |
| 08059200 | 6" | 6.00 |

SERIES 58300

Foam Birds



DCD Foam Birds are one of the more common ways to carry pull tapes through empty ducting. The product can also be used to spread lubricant through the duct before pulling cable. Sizes are standard and will fit duct sizes 2" through 6".

| Part No. | Nominal Duct Size (in) | Weight (lb) |
|------------|----------------------------------|-------------|
| *58230-200 | 2" | 0.06 lb |
| *58230-250 | 2-1/2" | 0.06 lb |
| *58230-300 | 3" | 0.09 lb |
| 58230-350 | 3-1/2" | 0.12 lb |
| *58230-400 | 4" | 0.14 lb |
| 58230-500 | 5" | 0.27 lb |
| *58230-600 | 6" | 0.39 lb |
| 58230-KT1 | *Kit includes above parts marked | 0.74 lb |

LINE CARRIERS

Fast efficient plastic carriers for fishing with high-speed blowers even in out-of-round duct. Carrier will travel over minor obstructions in duct.



| Part No. | Duct Size (in) | Max O.D. (in) |
|----------|----------------|---------------|
| 08067900 | 2" | 2.06" |
| 08030100 | 3" | 3.06" |
| 08030200 | 3-1/2" | 3.56" |
| 08030300 | 4" | 4.06" |
| 08030400 | 5" | 5.06" |
| 08030500 | 6" | 6.06" |

SERIES 58300

Line Darts



DCD Design & Manufacturing Ltd.

DCD Line Darts are unique for several reasons. The color coded cones match the seal kits (series 58200). The edges of the cones are tapered to allow better flexing when required to go around bends etc. The thin edges will also flare out to give better sealing and faster blowing once under pressure. Spare cones are available and replacement is simple.

| Part No. | Nominal Duct Size (in) | Length (in) | Weight (lb) | Spare Cones |
|------------|------------------------------------|-------------|-------------|-------------|
| 58300-100 | 1" | 2-5/8" | 0.04 lb | 58350-100 |
| 58300-125 | 1-1/4" | 3-1/16" | 0.06 lb | 58350-125 |
| 58300-150 | 1-1/2" | 3-1/2" | 0.07 lb | 58350-150 |
| *58300-200 | 2" | 5" | 0.17 lb | 58350-200 |
| *58300-250 | 2-1/2" | 5-1/4" | 0.18 lb | 58350-250 |
| *58300-300 | 3" | 5-5/8" | 0.27 lb | 58350-300 |
| *58300-400 | 4" | 7-1/8" | 0.39 lb | 58350-400 |
| 58300-500 | 5" | 8-3/8" | 0.75 lb | 58350-500 |
| *58300-600 | 6" | 9-1/4" | 0.94 lb | 58350-600 |
| 58300-800 | 8" | 10-31/32" | 1.76 lb | 58350-800 |
| 58300-1100 | 11" | 14-21/32" | 4.04 lb | 58350-1100 |
| 58300-KT1 | *Kit - includes above parts marked | - | 6.00 lb | - |

DUCT PROJECTILE

Flexible rubber cones are durable for many repeated uses. Fast and efficient for long runs with easy pull-back.



Original Equipment Replacement Cones

| Part No. | Duct Size (in) | Max O.D. (in) |
|----------|----------------|---------------|
| 08031812 | 1-1/4" | 1.25" |
| 08031814 | 1-3/8" | 1.37" |
| 08031815 | 1-1/2" | 1.50" |
| 08031816 | 1-5/8" | 1.62" |
| 08031820 | 2" | 2.00" |
| 08031822 | 2-1/4" | 2.20" |
| 08031825 | 2-1/2" | 2.50" |
| 08031830 | 3" | 3.00" |
| 08031835 | 3-1/2" | 3.50" |
| 08031840 | 4" | 4.00" |
| 08031844 | 4-1/4" | 4.25" |
| 08031846 | 4-1/2" | 4.51" |
| 08031850 | 5" | 5.00" |
| 08031860 | 6" | 6.00" |
| 08031880 | 8" | 8.00" |

SERIES 58300

Ultra Light Birds



Ultra-Light birds are unique to DCD. They are made out of polyurethane and, as the name implies, are about half the weight of the regular Line Darts. The cones are very tough yet extremely thin – so, that they can be easily inverted in the event that the dart gets stuck and it is necessary to pull them back out.

| Part No. | Nominal Duct Size (in) | Weight (lb) |
|------------|----------------------------------|-------------|
| *58320-200 | 2" | 0.04 lb |
| *58320-250 | 2-1/2" | 0.04 lb |
| *58320-300 | 3" | 0.08 lb |
| 58320-350 | 3-1/2" | 0.11 lb |
| *58320-400 | 4" | 0.14 lb |
| 58320-500 | 5" | 0.19 lb |
| *58320-600 | 6" | 0.34 lb |
| 58320-KT1 | *Kit includes above parts marked | 1.02 lb |

SERIES 58330

Inflatable Birds



Although many companies offer this inflatable style of bird, the DCD units are stitched for greater strength. The purpose of the inflatable is to blow through ducting already containing cable.

| Part No. | Nominal Duct Size (in) | Weight (lb) |
|------------|---------------------------|-------------|
| *58330-75 | 3/4" to 1-1/4" | 0.01 lb |
| *58330-150 | 1-1/2" to 2-1/2" | 0.03 lb |
| *58330-300 | 3" to 4" | 0.06 lb |
| 58330-500 | 5" to 6" | 0.07 lb |
| 58330-KT1 | *Kit includes above parts | 0.62 lb |

SERIES 58340

Parachute Dart



Also known in the industry as a Triple Shuttle, this device is intended to be blown through a duct with compressed air and pull tape or rope which is attached to the rear eye of the dart. Similar to the line darts and ultralight birds, the fabric is flexible, allowing it to flex when going around bends.

It consists of three synthetic fabric parachutes attached to our tried and tested flexible fiberglass rod. The use of three parachutes provides the best reliability in catching air and pulling the tape down the conduit.

| Part No. | Nominal Duct Size | A | B | C | D | Weight |
|-----------|-------------------|---------|---------|--------|--------|---------|
| 58340-200 | 1" - 2" | 19-1/2" | R 9/32" | 0.325" | 1-1/8" | 0.09 lb |
| 58340-400 | 2-1/2" - 4" | 29-1/2" | R 9/32" | 0.325" | 2-1/4" | 0.13 lb |
| 58340-600 | 4-1/4" - 6" | 37-1/2" | R 9/32" | 0.325" | 4-1/4" | 0.15 lb |

LOW PSI SHUTTLES (rated for 3 psi)

These unique, flexible shuttles are available in tripe parachute configurations, making rope, pull tape and fiber optic cable installation in occupied duct a breeze. These shuttles can be used on their own or in series allowing for up to six parachutes to capture the air within the conduit, which can help increase installation distances. The parachutes collapse without constant air pressure allowing for easy pullback.

| Part No. | Duct Size |
|----------|------------------------|
| 08761868 | 1.00"-1.25" (25-32 mm) |
| 08761869 | 1.50"-2.00" (38-50 mm) |



SERIES 58335 Parachute Birds



DCD Design & Manufacturing Ltd.

With a large open mouth, these Parachutes are able to grab all the air blown into the duct and will travel faster and further than any other model. They can also be used in occupied duct.

| Part No. | Nominal Duct Size (in) | Color Code | Weight (lb) |
|------------|---------------------------|------------|-------------|
| *58335-100 | 1" to 2" | Red | 0.04 lb |
| *58335-200 | 2" to 3" | Blue | 0.15 lb |
| *58335-300 | 3" to 4" | Brown | 0.12 lb |
| 58335-400 | 4" to 6" | Green | 0.15 lb |
| 58335-KT1 | *Kit includes above parts | | 0.89 lb |

CABLE CHUTE LINE CARRIERS



CONDUX

Condux Cable Chute Line Carriers are designed to pass through conduit without damaging the conduit or existing cable. To use a Cable Chute Line Carrier you would tie a line or webbing to a Chute, insert the Chute into the Conduit or duct, and blow compressed air propelling the Chute to the end of the duct.

All Cable Chute Line Carriers are made with the highest quality fabrics (nylon or leather) and attention to detail. All products are hand made and go through a series of quality checks prior to being shipped out..

| Part No. | Description | Duct Size (in) | Material |
|----------|-------------------------|----------------|----------|
| 08033512 | Carrier, Chute | 0.75" | Nylon |
| 08033516 | Carrier, Chute | 1.00" | Nylon |
| 08033520 | Carrier, Chute | 1.25" | Nylon |
| 08033524 | Carrier, Chute | 1.50" | Nylon |
| 08033532 | Carrier, Chute | 2.00" | Nylon |
| 08033548 | Carrier, Chute | 3.00" | Nylon |
| 08033564 | Carrier, Chute | 4.00" | Nylon |
| 08033580 | Carrier, Chute | 5.00" | Nylon |
| 08033596 | Carrier, Chute | 6.00" | Nylon |
| 08033648 | Carrier, Chute w/Spring | 3.00" | Nylon |
| 08033664 | Carrier, Chute w/Spring | 4.00" | Nylon |
| 08033680 | Carrier, Chute w/Spring | 5.00" | Nylon |
| 08033696 | Carrier, Chute w/Spring | 6.00" | Nylon |
| 08033732 | Carrier, Chute | 2.00" | Leather |
| 08033748 | Carrier, Chute | 3.00" | Leather |
| 08033764 | Carrier, Chute | 4.00" | Leather |
| 08033796 | Carrier, Chute | 6.00" | Leather |

CONTROL VALVE ADAPTER

DCD Design & Manufacturing Ltd.

The Control Valve Adapter allows connection of the Control Valve to the 58420 Seal Off Adapters.



| Part No. | Description | Weight (lb) |
|-----------|-----------------------|-------------|
| 58000-100 | Control Valve Adapter | 4.0 lb |

ROPE ADAPTER KIT

The interchangeable Rope Adapters for the Seal-Off Control Body allow larger strings and tapes to be utilized while minimizing back pressure air loss. Individual adapters are available in 3/16" (5 mm), 1/4" (6 mm) and 3/8" (10 mm) or they can be purchased as a kit - one of each.



| Part No. | Description |
|----------|-----------------------------------|
| 08032181 | Adapter Kit for Conduit Seal-Offs |
| 08032190 | 3/16" Rope Adapter |
| 08032191 | 1/4" Rope Adapter |
| 08032170 | 3/8" Rope Adapter |



SERIES 58100

Inner-duct Seals

DCD Design & Manufacturing Ltd.

DCD offers two types of seals. The inner-duct Seal is a screw-in type that requires one product for each duct size. The second type is a Universal Seal which is a tapered product suitable for all duct sizes from 1" to 2". This is for use on short distance blowing where simply holding the seal against the end of the duct will do the job and save time.



| Part No. | Description | Nominal Duct Size (in) | Weight (lb) |
|-----------|----------------------------------------------------------------------------|------------------------|-------------|
| 58100-000 | Universal Seal | 1" to 2" | 1.50 lb |
| 58100-100 | Inner-duct Seal | 1" | 1.40 lb |
| 58100-125 | Inner-duct Seal | 1-1/4" | 2.20 lb |
| 58100-150 | Inner-duct Seal | 1-1/2" | 3.02 lb |
| 58100-200 | Inner-duct Seal | 2" | 3.96 lb |
| 58100-000 | Universal Kit with Control Valve, 4 inner-duct Seals, and 1 Universal Seal | 1" to 2" | 18.0 lb |

INDIVIDUAL INNERDUCT SEAL-OFFS

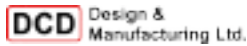
The Innerduct Seal-Offs fit the Seal-Off Control Body and thread into Innerduct. See available sizes below.



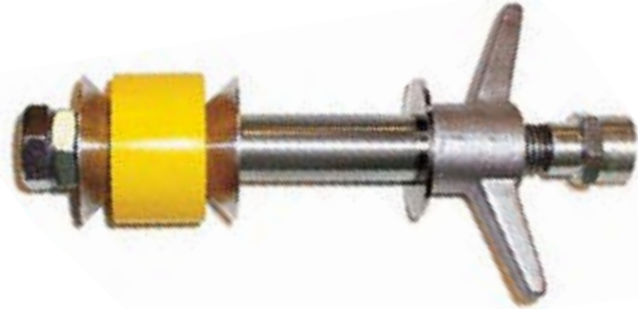
| Part No. | Description | Nominal Duct Size (in) | Innerduct I.D. Range |
|----------|---------------------------------------|------------------------|----------------------|
| 08034321 | 3/4" Quick Connect Innerduct Seal-Off | 3/4" | .72 - .94 |
| 08034315 | 1" Quick Innerduct Seal-Off | 1" | .93 - 1.19 |
| 08034316 | 1-1/4" Quick Innerduct Seal-Off | 1-1/4" | 1.18 - 1.44 |
| 08034317 | 1-1/2" Quick Innerduct Seal-Off | 1-1/2" | 1.31 - 1.69 |
| 08034318 | 2" Quick Innerduct Seal-Off | 2" | 1.93 - 2.31 |

SERIES 58200

Seal Off



Duct Seals are unique for several reasons. The expandable seals are color coded for easy recognition. They are made from a specially formulated polyurethane designed to give maximum sealing and expansion properties. While a single seal is difficult to align properly, a double seal is expensive. The DCD unit has a single seal, but supports it with an alignment washer. Economical but effective.



| Part No. | Description | Nominal Duct Size (in) | Minimum Duct Inside Diameter (in) | Maximum Duct Inside Diameter (in) | Color Code | Maximum Tested Pressure | Weight (lb) |
|-----------|-----------------|------------------------|-----------------------------------|-----------------------------------|------------|-------------------------|-------------|
| 58200-000 | Handle Assembly | - | - | - | - | - | 3.00 lb |
| 58200-200 | Duct Seal Kit | 2" | 1-13/16" | 2-5/16" | Green | 40 psi | 0.23 lb |
| 58200-250 | Duct Seal Kit | 2-1/2" | 2-3/16" | 2-3/4" | Red | 35 psi | 0.45 lb |
| 58200-300 | Duct Seal Kit | 3" | 2-13/16" | 3-3/8" | Yellow | 30 psi | 0.95 lb |
| 58200-350 | Duct Seal Kit | 3-1/2" | 3-1/4" | 3-13/16" | White | 25 psi | 1.23 lb |
| 58200-400 | Duct Seal Kit | 4" | 3-5/8" | 4-1/4" | Blue | 20 psi | 1.59 lb |
| 58200-500 | Duct Seal Kit | 5" | 4-1/2" | 5-1/8" | Orange | 15 psi | 2.67 lb |
| 58200-600 | Duct Seal Kit | 6" | 5-3/8" | 6-1/16" | Black | 10 psi | 3.81 lb |
| 58200-800 | Duct Seal Kit | 8" | 7-5/8" | 8" | Red | 10 psi | 9.40 lb |

Note: Handle Assembly and one Duct Kit are required to properly use this product.

INDIVIDUAL CONDUIT SEAL-OFFS

The Conduit Seal-Offs fit the Seal-Off Control Body and accommodates larger conduit.

| Part No. | Description | Nominal Duct Size (in) | Duct I.D. Range |
|----------|-------------------------------|------------------------|-----------------|
| 08032900 | 2" Quick Conduit Seal-Off | 2" | 1.93 - 2.36 |
| 08032905 | 2-1/2" Quick Conduit Seal-Off | 2-1/2" | 2.40 - 2.76 |
| 08032910 | 3" Quick Conduit Seal-Off | 3" | 2.87 - 3.31 |
| 08032915 | 3-1/2" Quick Conduit Seal-Off | 3-1/2" | 3.50 - 3.75 |
| 08032920 | 4" Quick Conduit Seal-Off | 4" | 3.54 - 4.25 |
| 08032925 | 5" Quick Conduit Seal-Off | 5" | 4.72 - 5.37 |
| 08032930 | 6" Quick Conduit Seal-Off | 6" | 5.50 - 6.29 |
| 08032935 | 8" Quick Conduit Seal-Off | 8" | 7.83 - 8.27 |
| 08032179 | Replacement Handle | | |

INDIVIDUAL DOUBLE SEAL-OFFS

The Conduit Seal-Offs fit the Seal-Off Control Body and accommodate larger pipes.

| Part No. | Description | Nominal Duct Size (in) | Duct I.D. Range |
|----------|------------------------------|------------------------|-----------------|
| 08032940 | 2" Quick Double Seal-Off | 2" | 1.93 - 2.36 |
| 08032945 | 2-1/2" Quick Double Seal-Off | 2-1/2" | 2.40 - 2.76 |
| 08032950 | 3" Quick Double Seal-Off | 3" | 2.87 - 3.31 |
| 08032955 | 3-1/2" Quick Double Seal-Off | 3-1/2" | 3.50 - 3.75 |
| 08032960 | 4" Quick Double Seal-Off | 4" | 3.54 - 4.25 |
| 08032965 | 5" Quick Double Seal-Off | 5" | 4.72 - 5.37 |
| 08032970 | 6" Quick Double Seal-Off | 6" | 5.50 - 6.29 |
| 08032975 | 8" Quick Double Seal-Off | 8" | 7.83 - 8.27 |
| 08032179 | Replacement Handle | | |

! 15 PSI Max Pressure!



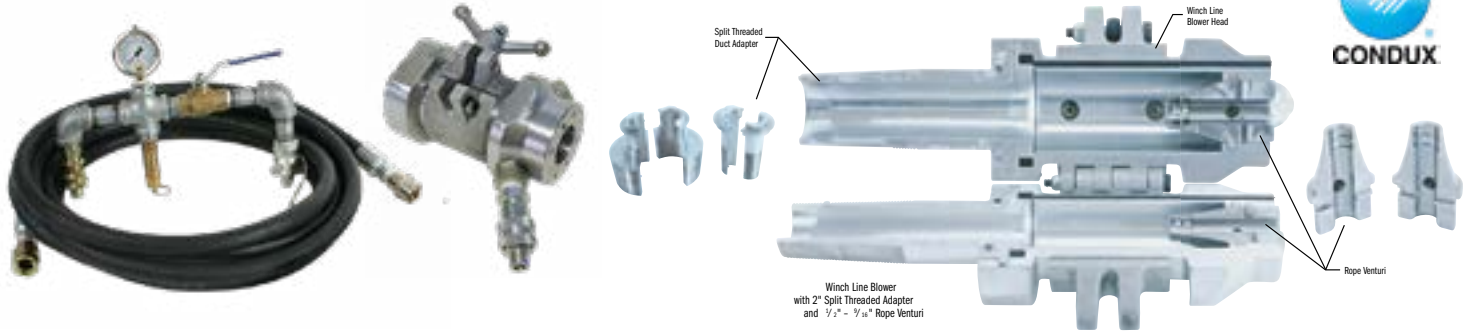
! 15 PSI Max Pressure!



LINE BLOWING

The Condux Winch Line Blower is a tool for installing winch line, rope or pull tape into conduit. It turns the job of placing winch line into one easy step, eliminating the need to blow a string and pull back a rope. Using compressed air, 90 psi (6.2 bar) and 100 cfm (2.8 cmm), the winch line blower can propel steel winch line, rope or tape in conduit from 1" to 6" in diameter.

WINCH LINE BLOWER



| Split threaded Adapter P/N | Duct Size (in) | Duct I.D. Range | Rope Venturi | | | Conduit Carrier |
|----------------------------|----------------|-----------------|--------------|--------------|----------|-----------------|
| | | | 1/4" - 3/8" | 1/2" - 9/16" | 7/8" | |
| 08201108 | .75" | .083" - .93" | 08201089 | 08201086 | 08201090 | Call |
| 08201110 | 1" | 0.90" - 1.113" | 08201089 | 08201086 | 08201090 | Call |
| 08201112 | 1.25" | 1.25" - 1.40" | 08201089 | 08201086 | 08201090 | Call |
| 08201115 | 1.5" | 1.40" - 1.65" | 08201089 | 08201086 | 08201090 | Call |
| 08201020 | 2" | 1.91" - 2.10" | 08201089 | 08201086 | 08201090 | Call |
| 08201025 | 2.5" | 2.29" - 2.47" | 08201089 | 08201086 | 08201090 | Call |
| 08201030 | 3" | 2.83" - 3.10" | 08201089 | 08201086 | 08201090 | Call |
| 08201035 | 3.5" | 3.25" - 3.60" | 08201089 | 08201086 | 08201090 | Call |
| 08201041 | 4" | 3.80" - 4.06" | 08201089 | 08201086 | 08201090 | Call |
| 08201045 | 4.5" | 4.20" - 4.70" | 08201089 | 08201086 | 08201090 | Call |
| 08201051 | 5" | 4.71" - 5.08" | 08201089 | 08201086 | 08201090 | Call |
| 08201061 | 6" | 5.61" - 6.10" | 08201089 | 08201086 | 08201090 | Call |

LINE BLOWING WINCH



| Part No. | Description |
|----------|------------------------------------------------------------------------------|
| 08201080 | Winch Line Body Assembly 2" - 6" (body includes 1/2" - 9/16" venturi set) |

VENTURIS



| Part No. | Description |
|-----------|--------------------------------------|
| 08201089 | Venturi, Winch Line 1/4" - 3/8" set |
| *08201086 | Venturi, Winch Line 1/2" - 9/16" set |
| 08201090 | Venturi, Winch Line 7/8" set |

*Comes standard with Winch Line Body

PLUG



| Part No. | Description |
|----------|-----------------------------------------------------------------------------------------------|
| 08708223 | Venturi Plug (Used to seal off back of Winch Line Blower to blow in pull tape or pea line) |

HOSE & VALVE



| Part No. | Description |
|----------|---------------------|
| 08201015 | Hose Valve Assembly |

ADAPTERS



! NOT FOR USE IN STEEL CONDUIT

| Description | Description |
|-------------|-------------------------------|
| 08201108 | Winch Line Duct Adapter .75" |
| 08201110 | Winch Line Duct Adapter 1" |
| 08201112 | Winch Line Duct Adapter 1.25" |
| 08201115 | Winch Line Duct Adapter 1.5" |
| 08201020 | Winch Line Duct Adapter 2" |
| 08201025 | Winch Line Duct Adapter 2.5" |
| 08201030 | Winch Line Duct Adapter 3" |
| 08201035 | Winch Line Duct Adapter 3.5" |
| 08201041 | Winch Line Duct Adapter 4" |
| 08201045 | Winch Line Duct Adapter 4.5" |
| 08201051 | Winch Line Duct Adapter 5" |
| 08201061 | Winch Line Duct Adapter 6" |

CARRIERS

| Description | Description | Carrier O.D. |
|-------------|----------------------------------------|--------------|
| 08202020 | Carrier, Winch Line 2" SCH40 & 80, TC6 | 2.05" |
| 08202520 | Carrier, Winch Line 2.5" SCH40 & 80 | 2.50" |
| 08202920 | Carrier, Winch Line 3" SCH40 & 80 | 3.13" |
| 08203020 | Carrier, Winch Line 3" SCH40, TC6 & 8 | 3.50" |
| 08203420 | Carrier, Winch Line 3.5" SCH40 & 80 | 3.75" |
| 08203520 | Carrier, Winch Line 3.5" TC6 & 8 | 4.00" |
| 08203920 | Carrier, Winch Line 4" SCH40 & 80, TEL | 4.25" |
| 08204020 | Carrier, Winch Line 4" SCH40, TEL | 4.50" |
| 08204920 | Carrier, Winch Line 5" SCH40 & 80 | 5.25" |
| 08205020 | Carrier, Winch Line 5" SCH40, TC6 & 8 | 5.50" |
| 08205920 | Carrier, Winch Line 6" SCH40 & 80 | 6.25" |
| 08206020 | Carrier, Winch Line 6" SCH40, TC6 & 8 | 6.50" |



! NOT FOR USE IN STEEL CONDUIT

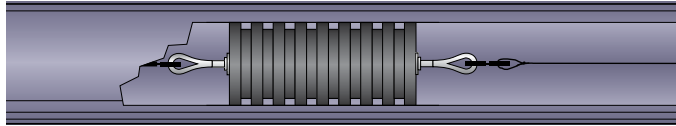
STORAGE CASE

| Part No. | Description |
|----------|--------------|
| 08201093 | Storage Case |



RUBBER DUCT SWAB

Ideal for cleaning and assisting in the spreading of lubricant throughout the duct. 7,000 lbs. (31,136 N) load capacity.



| Part No. | Duct Size (in) | Body Length (in) | Max O.D. (in) |
|-----------|----------------|------------------|---------------|
| *08028820 | 2" | 10" | 2.00" |
| 08028330 | 3" | 10" | 3.00" |
| 08028700 | 3-1/2" | 10" | 3.50" |
| 08028800 | 4" | 10" | 4.00" |
| 08058700 | 5" | 10" | 5.00" |
| 08058800 | 6" | 10" | 6.00" |
| 08022880 | 8" | 10" | 8.00" |

*4,500 lbs. (20,016 N) load capacity.

SHORT RUBBER SLUG

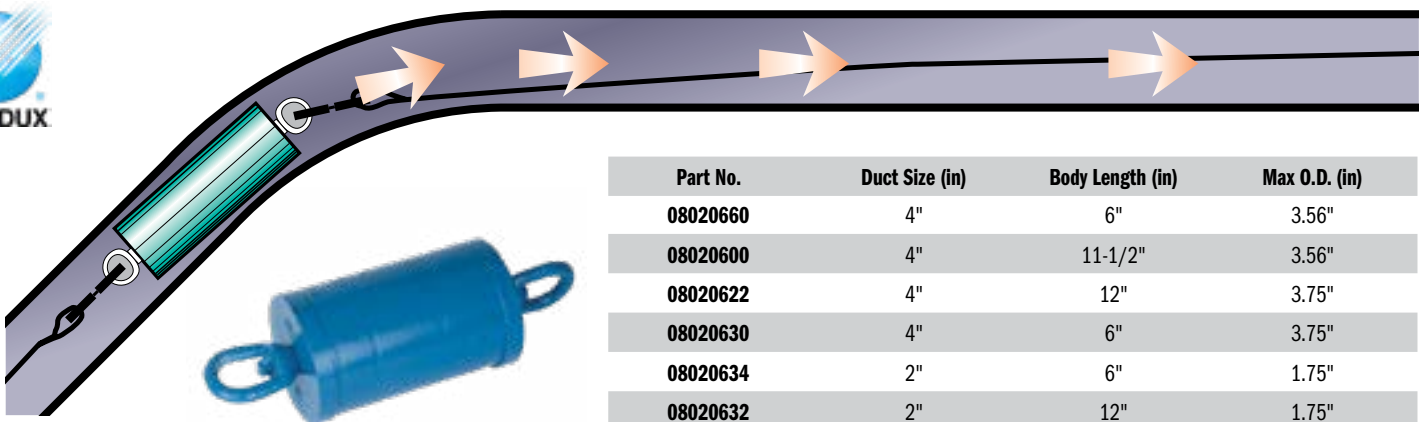
For proving duct integrity and for spreading cable pulling lubricant especially in tight-radius bends. 4,500 lbs. (20,016 N) load capacity.



| Part No. | Duct Size (in) | Body Length (in) | Max O.D. (in) |
|----------|----------------|------------------|---------------|
| 08082020 | 2" | 3.25" | 2.00" |
| 08082025 | 2-1/2" | 3.25" | 2.50" |
| 08082030 | 3" | 3.25" | 3.00" |
| 08082035 | 3-1/2" | 3.25" | 3.50" |
| 08082040 | 4" | 3.25" | 4.00" |
| 08082050 | 5" | 3.25" | 5.00" |
| 08082060 | 6" | 3.25" | 6.00" |
| 08082080 | 8" | 3.25" | 8.00" |

WOOD TEST MANDRELS

Pull through duct to prove joint integrity and test for out-of-round duct. 2,240 lbs. (9,964 N) load capacity. Wood body with steel end caps and pulling eyes.



| Part No. | Duct Size (in) | Body Length (in) | Max O.D. (in) |
|----------|----------------|------------------|---------------|
| 08020660 | 4" | 6" | 3.56" |
| 08020600 | 4" | 11-1/2" | 3.56" |
| 08020622 | 4" | 12" | 3.75" |
| 08020630 | 4" | 6" | 3.75" |
| 08020634 | 2" | 6" | 1.75" |
| 08020632 | 2" | 12" | 1.75" |

TEST SLUG

SERIES 08450

These Test Slugs are simple aluminum mandrels designed to be pulled through the duct to test for out of roundness. The slug diameters will fill approximately 70% of Schedule 40 ducting and 80% of Schedule 80 ducting. The ends are rounded for convenient pulling in either direction.

DCD Design & Manufacturing Ltd.



| Part No. | Nominal Duct Size (in) | Body Diameter (in) | Body Length (in) | 3:1 Safe Working Load (in) | Weight (lb) |
|-----------|------------------------|--------------------|------------------|----------------------------|-------------|
| 08450-150 | 1-1/2" | 1.33" | 1.68" | 2,300 lb | 0.4 lb |
| 08450-200 | 2" | 1.73" | 2.37" | 2,300 lb | 0.7 lb |
| 08450-250 | 2-1/2" | 2.06" | 2.94" | 2,300 lb | 1.1 lb |
| 08450-300 | 3" | 2.60" | 3.50" | 2,300 lb | 1.6 lb |
| 08450-350 | 3-1/2" | 2.96" | 4.06" | 4,800 lb | 2.7 lb |
| 08450-400 | 4" | 3.42" | 4.81" | 4,800 lb | 4.1 lb |
| 08450-500 | 5" | 4.30" | 5.94" | 4,800 lb | 7.1 lb |
| 08450-600 | 6" | 5.15" | 7.06" | 4,800 lb | 11.5 lb |

ALUMINUM TEST MANDRELS

Pull through duct to prove joint integrity and test for out-of-round duct.

| Part No. | Duct Size (in) | Body Length (in) | Max O.D. (in) | Load Capacity |
|----------|----------------|------------------|---------------|---------------|
| 08059515 | 1-1/2" | 1.74" | 1.18" | 2,200 lb |
| 08059520 | 2" | 2.40" | 1.58" | 2,200 lb |
| 08059525 | 2-1/2" | 2.98" | 1.95" | 2,200 lb |
| 08059530 | 3" | 3.54" | 2.33" | 2,200 lb |
| 08059535 | 3-1/2" | 4.10" | 2.70" | 4,500 lb |
| 08059540 | 4" | 4.84" | 3.20" | 4,500 lb |
| 08059550 | 5" | 5.98" | 3.95" | 4,500 lb |
| 08059560 | 6" | 7.08" | 4.70" | 4,500 lb |
| 08059580 | 8" | 9.44" | 6.38" | 4,500 lb |



ALUMINUM TEST SLUG

Pull through duct to prove joint integrity and test for out-of-round duct.

| Part No. | Duct Size (in) | Body Length (in) | Max O.D. (in) | Load Capacity |
|----------|----------------|------------------|---------------|---------------|
| 08059005 | 1" | 1.71" | 0.860" | 2,200 lb |
| 08059015 | 1-1/4" | 2.17" | 1.086" | 2,200 lb |
| 08059025 | 1-1/2" | 2.49" | 1.243" | 2,200 lb |



STEEL DUCT CHECKER SERIES 08400

DCD Design & Manufacturing Ltd.



The Steel Duct Checker™ is designed to ensure the duct bore is clear before installing the cable or other utility. Following initial installation of the ducting, it is often a requirement that certain sized mandrels be pulled through the ducting to ensure that there has been no collapse or obstruction in the duct.

| Part No. | Nominal Duct Size (in) | Body Diameter (in) | 3:1 Safe Working Load (in) | Weight (lb) |
|-----------|------------------------|--------------------|----------------------------|-------------|
| 08400-200 | 2" | 1.69" | 4,800 lb | 3.53 lb |
| 08400-300 | 3" | 2.65" | 4,800 lb | 5.56 lb |
| 08400-400 | 4" | 3.57" | 4,800 lb | 10.2 lb |
| 08400-500 | 5" | 4.56" | 4,800 lb | 17.2 lb |
| 08400-600 | 6" | 5.51" | 4,800 lb | 25.9 lb |
| 08400-800 | 8" | 7.26" | 4,800 lb | 45.5 lb |

POLY DUCT CHECKER SERIES 08500

DCD Design & Manufacturing Ltd.



The Poly Duct Checker™ is designed to ensure the duct bore is clear before installing the cable or other utility.

| Part No. | Nominal Duct Size (in) | Maximum Disc Diameter (in) | Maximum Bend Radius (in) | Length (in) | 3:1 Safe Working Load | Ultimate Load | Weight (lb) |
|-----------|------------------------|----------------------------|--------------------------|-------------|-----------------------|---------------|-------------|
| 08500-125 | 1-1/4" | 1.19" | 2" | 15" | 1,400 lb | 4,200 lb | .42 lb |
| 08500-150 | 1-1/2" | 1.44" | 1-5/8" | 15" | 1,400 lb | 4,200 lb | .50 lb |
| 08500-200 | 2" | 1.88" | 2-3/4" | 17-7/8" | 2,300 lb | 6,900 lb | .90 lb |
| 08500-250 | 2-1/2" | 2.19" | 3-5/8" | 17-7/8" | 2,300 lb | 6,900 lb | 1.04 lb |
| 08500-300 | 3" | 2.81" | 2-3/4" | 17-7/8" | 2,300 lb | 14,400 lb | 1.46 lb |
| 08500-350 | 3-1/2" | 3.25" | 4-3/4" | 20-1/2" | 4,800 lb | 14,400 lb | 2.57 lb |
| 08500-400 | 4" | 3.75" | 3" | 22" | 4,800 lb | 14,400 lb | 3.45 lb |
| 08500-500 | 5" | 4.69" | 3-3/4" | 22-1/2" | 4,800 lb | 14,400 lb | 4.71 lb |
| 08500-680 | 6" Schedule 80 | 5.50" | 5-1/4" | 22-1/2" | 4,800 lb | 14,400 lb | 6.24 lb |
| 08500-640 | 6" Schedule 40 | 5.81" | 5-1/4" | 22-1/2" | 4,800 lb | 14,400 lb | 7.16 lb |
| 08500-880 | 8" Schedule 80 | 6.86" | 5-1/2" est. | 22-1/2" | 4,800 lb | 14,400 lb | 9.30 lb |
| 08500-840 | 8" Schedule 40 | 7.40" | 5-1/2" est. | 22-1/2" | 4,800 lb | 14,400 lb | 11.00 lb |

Steel discs in graduated sizes make this mandrel ideal for removing obstructions in duct with extreme bends. 7,000 lbs. (31,136 N) load capacity.



BRUSH MANDREL

Flat steel bristles with a pulling eye on one end and a loop on the other end. Easily removes sand, grit and other light obstructions from the duct. 800 lbs. (3,558 N) load capacity.



HEAVY DUTY WIRE BRUSH MANDREL

Heavy-duty steel bristles with pulling eyes on each end. For removing obstructions from the duct.



SPIRAL DUCT BRUSH

SERIES 08000

Flat steel bristles spiraled onto heavy duty wire spindle with a pulling eye on one end only. This product will quickly remove grit or light dirt within the duct before installing your cable.



DCD Design & Manufacturing Ltd.

HEAVY DUTY DUCT BRUSH

SERIES 08100

These heavy duty wire brushes are fitted with a pulling eye on each end so the so the brush can be puled back and forth for those extra tough cleaning jobs.



| Part No. | Duct Size (in) | Body Length (in) | Overall Length (in) | Max O.D. (in) |
|----------|----------------|------------------|---------------------|---------------|
| 08028904 | 1-1/4" | 4.25" | 7.50" | 1.00" |
| 08028905 | 1-1/2" | 4.25" | 7.50" | 1.25" |
| 08028900 | 2" | 4.25" | 9.16" | 1.75" |
| 08046600 | 2-1/2" | 5.50" | 9.16" | 2.25" |
| 08067100 | 3" | 5.50" | 9.16" | 2.75" |
| 08067200 | 3-1/2" | 5.00" | 9.16" | 3.25" |
| 08029000 | 4" | 6.75" | 9.16" | 3.75" |
| 08029100 | 5" | 6.50" | 9.16" | 4.75" |
| 08068100 | 6" | 6.75" | 9.16" | 5.75" |
| 08029080 | 8" | 4.74" | 9.73" | 7.75" |

| Part No. | Duct Size (in) | Body Length (in) | Max O.D. (in) | Load (lb) |
|----------|----------------|------------------|---------------|-----------|
| 08900546 | 2" | 3.50" | 1.75" | 1,240 lb |
| 08900547 | 2-1/2" | 4.25" | 2.25" | 1,240 lb |
| 08900548 | 3" | 5.25" | 2.75" | 1,240 lb |
| 08900549 | 3-1/2" | 5.25" | 3.25" | 2,240 lb |
| 08900550 | 4" | 5.25" | 3.75" | 2,240 lb |
| 08900551 | 5" | 5.00" | 4.75" | 2,240 lb |
| 08900552 | 6" | 5.00" | 5.75" | 2,240 lb |
| 08900553 | 8" | 5.00" | 7.75" | 2,240 lb |

| Part No. | Nominal Duct Size (in) | Actual Outside Diameter (in) | Weight (lb) |
|-----------|------------------------|------------------------------|-------------|
| 08000-125 | 1-1/4" | 1-1/4" | 0.39 lb |
| 08000-150 | 1-1/2" | 1-1/2" | 0.41 lb |
| 08000-200 | 2" | 1-7/8" | 0.39 lb |
| 08000-250 | 2-1/2" | 2-1/4" | 0.67 lb |
| 08000-300 | 3" | 2-3/4" | 0.71 lb |
| 08000-350 | 3-1/2" | 3-1/4" | 0.75 lb |
| 08000-400 | 4" | 3-5/8" | 0.79 lb |
| 08000-500 | 5" | 4-3/8" | 0.85 lb |
| 08000-600 | 6" | 5-1/4" | 0.92 lb |

| Part No. | Nominal Duct Size (in) | Actual Outside Diameter (in) | Weight (lb) |
|-----------|------------------------|------------------------------|-------------|
| 08100-125 | 1-1/4" | 1-1/4" | 0.69 lb |
| 08100-150 | 1-1/2" | 1-1/2" | 0.74 lb |
| 08100-200 | 2" | 1-7/8" | 0.77 lb |
| 08100-250 | 2-1/2" | 2-1/4" | 1.21 lb |
| 08100-300 | 3" | 2-3/4" | 1.25 lb |
| 08100-350 | 3-1/2" | 3-1/4" | 1.39 lb |
| 08100-400 | 4" | 3-5/8" | 1.37 lb |
| 08100-500 | 5" | 4-3/8" | 1.55 lb |
| 08100-600 | 6" | 5-1/4" | 1.82 lb |

HOT TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TAPE
LINE BLOWING & ACCESSORIES
DUCT RODDERS & INSTALLATION
FIBER CABLE
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK STORAGE
SAFETY EQUIPMENT PPE
MISC TOOLS & SUPPLIES

Condux Duct Rodders Combine ease of operation and reliable performance to help increase the efficiency of your rodding operations. Duct Rodder Cages have been Designed to be lighter weight for easy handling in the field. They feature sturdy construction and hand operated wheel brake. They can be used on their side as well as upright.

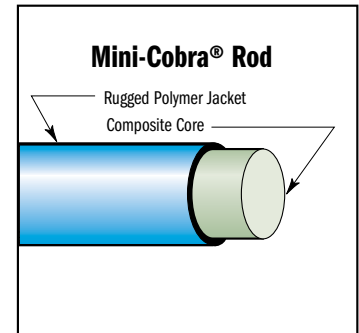


TWO TYPES OF ROD

Condux offers Two types of duct rod: PYTHON®, Mini-COBRA®. Each has a glass reinforced composite core jacketed in a rugged plastic coating to ensure long life. Both have excellent flexural strength, compressive strength, fatigue resistance, and memory. They also have favorable electrical and thermal properties that make them safe for use in cable-occupied duct. They are suitable for pulling back winch line or small diameter cable.

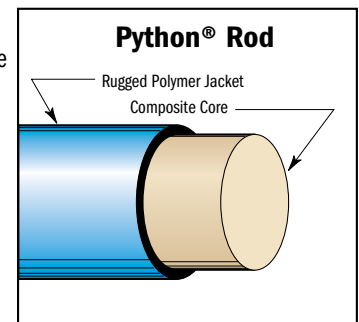
MINI-COBRA®

Condux's Mini-Cobra includes 3/16" and 1/4" diameter rods used primarily for smaller duct sizes and shorter runs. The rod has the same flexibility and strength features of the Python rod and comes would in 16" and 24" cages in 50' to 600' lengths. Includes two male end fittings and two tapered heads.



PYTHON®

The Python Rod has flexibility and it has a heavy-duty outer plastic coating to resist abrasions and reduce wear. Includes one male and one female end fitting, and a tapered head.



Recommended Duct Rodder Size for Conduit

| Conduit Size | 1/2" | 3/4" | 1" | 1-1/4" | 1-1/2" | 2" | 2-1/2" | 3" | 3-1/2" | 4" | 5" | 6" | 8" |
|---------------------------|-------|-------|----------------|----------------|----------------|----------------|----------------|------------------------|------------------------|------------------------|-----------------|-----------------|-------|
| Recommended Duct Rod Size | 3/16" | 3/16" | 3/16", 1/4" | 3/16", 1/4" | 1/4", 5/16" | 1/4", 5/16" | 1/4", 5/16" | 5/16", 7/16", 9/16" | 5/16", 7/16", 9/16" | 5/16", 7/16", 9/16" | 7/16", 9/16" | 7/16", 9/16" | 9/16" |

*Conduit sizes based on standard radius bends and should be considered minimums. A larger diameter rod than what is listed is not recommended. Please call your Condux Representative for more assistance.

DUCT ROD SPECIFICATIONS

| Duct Rod Dia. (in) | Duct Rod Pull Strength | **Core O.D. (in) | *Coating O.D. (in) | Min Bending Radius (in) |
|--------------------|------------------------|------------------|--------------------|-------------------------|
| 3/16" | 200 lb | .125" | .187" | 3" |
| 1/4" | 350 lb | .187" | .250" | 5" |
| 5/16" | 950 lb | .237" | .312" | 7" |
| 7/16" | 950 lb | .300" | .437" | 11" |
| 9/16" | 1,400 lb | .375" | .500" | 11" |

CONDUX DUCT RODDERS



! **ORDER CAREFULLY**
This item is made-to-order
and is not returnable.



3/16" Mini Cobra®

#12-24 End Fitting 16" Cage
Use for duct size .5" - 1.25"

| Part Number | Length (l) | Replacement Rod No. |
|-------------|------------|---------------------|
| 08072405 | 50 | 08073605 |
| 08072410 | 100 | 08073610 |
| 08072415 | 150 | 08073615 |
| 08072420 | 200 | 08073620 |
| 08072425 | 250 | 08073625 |
| 08072430 | 300 | 08073630 |

5/16" Mini Cobra®

5/16" - 18" End Fitting 24" Cage
Use for duct size 1" - 2.5"

| Part Number | Length (l) | Replacement Rod No. |
|-------------|------------|---------------------|
| 08072510 | 100 | 08073710 |
| 08072515 | 150 | 08083715 |
| 08072520 | 200 | 08073720 |
| 08072525 | 250 | 08073725 |
| 08072530 | 300 | 08073730 |
| 08072535 | 350 | 08083735 |
| 08072540 | 400 | 08073740 |
| 08072545 | 450 | 08073745 |
| 08072550 | 500 | 08073750 |
| 08072555 | 550 | 08073755 |
| 08072560 | 600 | 08073760 |

5/16" Python Rod

3/8" -16 End fitting 30" Cage
Use for duct size 1.5" - 4"

| Part Number | Length (l) | Replacement Rod No. |
|-------------|------------|---------------------|
| 08084320 | 200 | 08082320 |
| 08084330 | 300 | 08082330 |
| 08084340 | 400 | 08082340 |
| 08084350 | 500 | 08082350 |
| 08084360 | 600 | 08082360 |
| 08084370 | 700 | 08082370 |
| 08084380 | 800 | 08082380 |
| 08084390 | 900 | 08082390 |
| 08084310 | 1000 | 08082310 |

7/16" Python Rod

3/8" -16 End fitting 45" Cage
Use for duct size 3" - 6"

| Part Number | Length (l) | Replacement Rod No. |
|-------------|------------|---------------------|
| 08083920 | 200 | 08086520 |
| 08083930 | 300 | 08086530 |
| 08083940 | 400 | 08086540 |
| 08083950 | 500 | 08086550 |
| 08083960 | 600 | 08086560 |
| 08083970 | 700 | 08086570 |
| 08083980 | 800 | 08086580 |
| 08083990 | 900 | 08086590 |
| 08083910 | 1000 | 08086510 |
| 08083911 | 1100 | 08086511 |
| 08083912 | 1200 | 08086512 |
| 08083913 | 1300 | 08086513 |
| 08083914 | 1400 | 08086514 |
| 08083915 | 1500 | 08086515 |

9/16" Python Rod

3/4" -10 End fitting 45" Cage
Use for duct size 3" - 9"

| Part Number | Length (l) | Replacement Rod No. |
|-------------|------------|---------------------|
| 08083220 | 200 | 08075720 |
| 08083230 | 300 | 08075730 |
| 08083240 | 400 | 08075740 |
| 08083250 | 500 | 08085750 |
| 08083260 | 600 | 08075760 |
| 08083270 | 700 | 08075770 |
| 08083280 | 800 | 08075780 |
| 08083290 | 900 | 08075790 |
| 08083210 | 1000 | 08075710 |

DUCT RODDER REPLACEMENT CAGES

Use Condux Duct Rodder Replacement Cages to update older cages or to replace damaged cages. Fits all major manufacturer's fiberglass rods.

| Replacement Cage P/N | 08081516R | 08081524R | 08081530R | 08081550R | 08081550R |
|----------------------|-----------|-----------|-----------|-----------|-----------|
| Rod Dia. (in) | 3/16" | 1/4" | 5/16" | 7/16" | 9/16" |
| Cage Dia. | 16" | 24" | 30" | 45" | 45" |



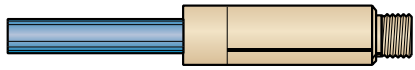
16"

24"

30"

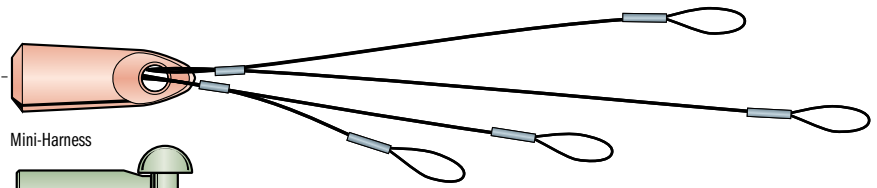
45"

HDD TOOLING
CABLE GUIDES
HOPE CONDUX & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TUBE
LINE BLOWING
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHOVELS
TRUCK EQUIPMENT
SAFETY
MISC TOOLS & SUPPLIES

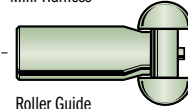


Threaded End Ftg, Male
included on all rod

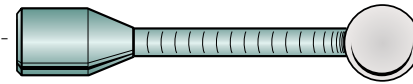
O-Ring



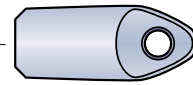
Mini-Harness



Roller Guide



Flexible Leader



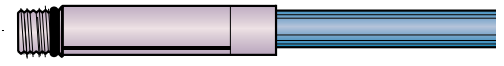
Tapered Head



Shackle Ftg.



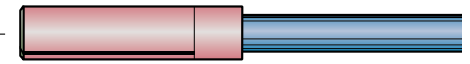
Swivel Coupling
female/female



Threaded End Ftg, Male
Mini-Cobra Rod



Swivel Coupling
male/female



Threaded End Ftg, Female
Python Rod

ACCESSORY KIT



Popular accessories available in a convenient bag that attaches to the cage. Kit Includes: Canvas Bag, Roller Guide, Splice Kit, Epoxy, Swivel Coupling, Tapered head, and Threaded End Fittings.

| Accessory Kit P/N | 08033498 | 08033499 | 08033497 | 08033494 | 08033488 |
|-------------------|----------|----------|----------|----------|----------|
| Rod Dia. (in) | 3/16" | 1/4" | 5/16" | 7/16" | 9/16" |
| USC Thread | #12-24 | 5/16-18 | 3/8-16 | 3/8-16 | 3/4-10 |

REPAIR KIT



Replacement repair kit that comes standard with duct rod. Accessories available in a convenient bag that attaches to the cage.

| Accessory Kit P/N | 08035770 | 08035772 | 08035774 | 08035776 | 08035778 |
|-------------------|----------|----------|----------|----------|----------|
| Rod Dia. (in) | 3/16" | 1/4" | 5/16" | 7/16" | 9/16" |

O-RINGS

Used to help keep accessories on the end fitting while rodding.
Comes standard with Mini-Cobra® Rodders.

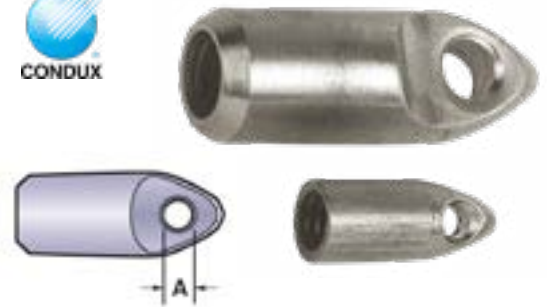
| O-Rings P/N | 02163600 | 02215000 | - | - | - |
|---------------|----------|----------|--------|--------|--------|
| Rod Dia. (in) | 3/16" | 1/4" | 5/16" | 7/16" | 9/16" |
| USC Thread | #12-24 | 5/16-18 | 3/8-16 | 3/8-16 | 3/4-10 |



TAPERED HEAD

Attaches to the end fitting on the duct rod. Guides duct rod through the conduit and allows a pull line (diameter A) to be attached to the duct rod.
Comes standard with each of the Duct Rodders.

| Tapered Head P/N | 08033421 | 08033441 | 08038400 | 08038400 | 08038300 |
|------------------|----------|----------|----------|----------|----------|
| Rod Dia. (in) | 3/16" | 1/4" | 5/16" | 7/16" | 9/16" |
| USC Thread | #12-24 | 5/16-18 | 3/8-16 | 3/8-16 | 3/4-10 |
| Diameter A | .156 | .156 | .281 | .281 | .343 |



THREADED END FITTINGS

! 15 PSI Max Pressure!

Use as a replacement to the factory installed end fittings if the end fitting breaks off or if the Duct Rod breaks close to the end of the Rod. Installation instructions included with the end fittings. Epoxy is Required for installation and is ordered separately.

| Thread End Fitting P/N | | | | | |
|------------------------|-----------|-----------|-----------|-----------|-----------|
| Male | 08033420K | 08033440K | 08036307K | 08036303K | 08036005K |
| Female | - | - | 08036306K | 08036304K | 08036006K |
| Rod Dia. (in) | 3/16" | 1/4" | 5/16" | 7/16" | 9/16" |
| USC Thread | #12-24 | 5/16-18 | 3/8-16 | 3/8-16 | 3/4-10 |

Female/Female



Male/Female



SONDE ADAPTER

Couples a locating sonde or other device with an M10 male thread to the male end fitting of the Duct Rod. Specify sonde, thread and rodder.

| Sonde Adapter P/N | - | 08036500 | 08036503 | 08036503 | 08036504 |
|-------------------|--------|----------|----------|----------|----------|
| Rod Dia. (in) | 3/16" | 1/4" | 5/16" | 7/16" | 9/16" |
| USC Thread | #12-24 | 5/16-18 | 3/8-16 | 3/8-16 | 3/4-10 |



- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TUBE
- LINE BLOWING
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PUMPS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT
- MISC TOOLS & SUPPLIES

MINI HARNESS

Screws onto the threaded end fitting to allow for easy wire attachment when pulling wire into conduit.

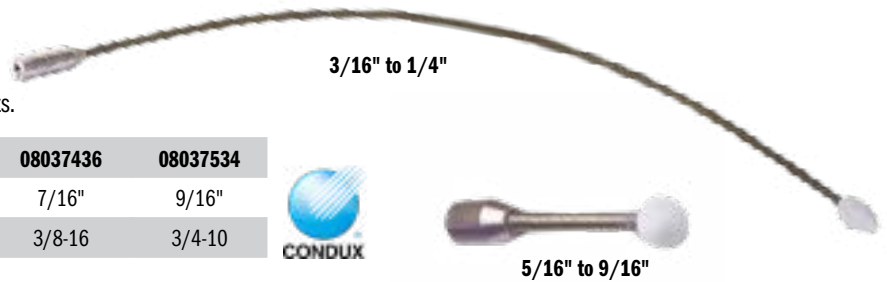
| Mini Harness P/N | 08033433 | 08033434 | 08033435 | 08033436 | 08033488 |
|------------------|----------|----------|----------|----------|----------|
| Rod Dia. (in) | 3/16" | 1/4" | 5/16" | 7/16" | 9/16" |
| USC Thread | #12-24 | 5/16-18 | 3/8-16 | 3/8-16 | 3/4-10 |



FLEXIBLE LEADER

Helps guide the duct rod around bends, sweeps, and duct misalignments.

| Flexible Leader P/N | 08033423 | 08033443 | 08037538 | 08037436 | 08037534 |
|---------------------|----------|----------|----------|----------|----------|
| Rod Dia. (in) | 3/16" | 1/4" | 5/16" | 7/16" | 9/16" |
| USC Thread | #12-24 | 5/16-18 | 3/8-16 | 3/8-16 | 3/4-10 |



FIBERGLASS HAND RODS

Helps guide the duct rod around bends, sweeps and duct misalignments. Also used when the conduit is already occupied by other cables.

| Duct Rod Dia. (in) | USC Thread | Roller Guide P/N | Duct Range I.D. (in.) |
|--------------------|------------|------------------|-----------------------|
| 3/16" | #12-24 | 08037430 | .50 - 1.25 |
| 1/4" | 5/16-18 | 08037440 | 1.00 - 2.50 |
| 5/16" | 3/8-16 | 08037460 | 1.50 - 6.00 |
| 5/16" | 3/8-16 | 08037401 | 2.50 - 6.00 |
| 7/16" | 3/8-16 | 08037401 | 2.50 - 6.00 |
| 9/16" | 3/4-10 | 08037400 | 3.00 - 8.00 |



FIBERGLASS HAND RODS

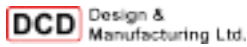
Screw together fiberglass duct rods for straight runs. All rods equipped with 3/4"-10 end fittings, which with 3/4"-10 Duct Rodder Accessories. 2,500 lb pull rating.

| Part No. | Size |
|----------|-----------|
| 08032026 | 5/8" x 5 |
| 08032022 | 5/8" x 10 |



SERIES 57500

Hand Rodder

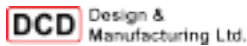


DCD Hand Rods are high quality fiberglass with brass end fittings that easily attach together with 3/4" - 10 UNC threads. Hand Rodders are available in 5' or 10' lengths.



| Part No. | For Rod Diameter | Length | Weight |
|-----------|------------------|--------|--------|
| 57500-010 | 5/8" | 10' | 3.0 lb |

HAND RODDER ACCESSORIES



These accessories all attach to the end of the Hand Rodders and all are fitted with female 3/4" - 10 UNC threads to screw onto the male thread of the rod.

The Heavy Duty brushed are available in the more common duct sizes and would be used to clean out the duct prior to placing cable.

The Grapplers are used in the event the rodders are pushed towards each other from opposite ends of the duct. The Coupling halves will hook together and can then be pulled back from either end.

The Pulling Eye can be attached to the rodder in order to tie off a pull tape or rope so that it can be pulled back through the duct.



| Part No. | Description | Weight |
|-----------|-------------------------|---------|
| 08150-300 | 3" Duct Brush | 1.31 lb |
| 08150-400 | 4" Duct Brush | 1.43 lb |
| 08150-500 | 5" Duct Brush | 1.70 lb |
| 57510-010 | Rodder Coupling Set | 1.24 lb |
| 57510-020 | Rodder Coupling Probe | 0.64 lb |
| 57510-030 | Rodder Coupling Grapple | 0.60 lb |
| 57120-010 | Hand rodder Pulling Eye | 0.16 lb |

DETECTABLE RODDERS

DCD Detectable Duct Rodders are available in 3/16", 5/16", and 7/16" diameter rods. They are available in the same lengths as the regular rodders and are mounted in the same frames. The purpose of the detectable rod is to be able to accurately locate existing ducting underground or to locate the position of a blockage within a duct.

Each DCD detectable duct rod unit is supplied with a terminal box mounted on the frame with male and female banana terminals for external hook up.

It is recommended that a Roller Guide (57150 series) be used in order to better make the connection between the end of the rod and the wall of the ducting. This is necessary in order to complete the circuit back to earth.

Any transmitter can then be hooked up to the terminal box with the second lead from the transmitter going to ground (spike into earth). Once switched on, the signal will be transmitted along the duct rod and a standard locator can then be used to locate the signal source from above ground.

DCD also offers various stainless steel Sonde Adapters (57170 series) for attaching a Sonde unit to the Swivel Rod End (57135 series).

The Detectable Duct Rodders use 20 to 25 gauge copper wire.

Note: Caution should be exercised when ordering long lengths because the signal will diminish with distance traveled.



DCD Design & Manufacturing Ltd.



SERIES 51000

Fish Rod - 1/8" Dia.

Note: For Standard Rodder units that do not include accessories shown above, add 'X' to the part number.

DCD Design & Manufacturing Ltd.



The 1/8" diameter fiberglass rod used in the compact Fish Rod is non-conductive and is designed to push through and pull back through conduits with or without existing cables.

The Fish Rod unit is available in three different rod lengths. The housing has an internal rotating drum to ease feeding the rod in and out and no crank handle is needed. The robust, solid housing has a fixed accessories compartment with a lift-up lid and carrying handle.

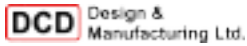
The standard Fish Rods include a male rod end and a pulling eye. The deluxe version includes accessories as listed below.

EXTREME CAUTION: Never use a Detectable Rodder in a live electrical environment. Electrical shock or death may result if conductive rod touches an exposed circuit.

| Deluxe 1/8" Rod | Rod Length (ft) | Weight (lb) | Deluxe Rod Accessories |
|-----------------|-----------------|-------------|-------------------------|
| 51000-50 | 50' | 1.71 lb | Splice Connectors (2) |
| 51000-100 | 100' | 1.99 lb | Flexible Guide Head (1) |
| 51000-150 | 150' | 2.42 lb | Male Rod End (1) |
| | | | Fiberglass Adhesive (1) |
| | | | Rod Gripper (1) |

SERIES 52000

Reel Rod - 3/16" Dia.



Note: For Standard Rodder units that do not include accessories shown above, add 'X' to the part number.



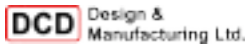
The Reel Rod has a sturdy, powder coated, steel tube frame and features a 16" diameter storage basket. Up to 400 ft. of rod can be stored in this basket. A light adjustable brake prevents the rod from reeling out of the basket under its own tension. The standard Reel Rods include a male rod end and a pulling eye. The deluxe version includes accessories.

EXTREME CAUTION: Never use a Detectable Rodder in a live electrical environment. Electrical shock or death may result if conductive rod touches an exposed circuit.

| Deluxe 3/16" Rod | Deluxe Detectable Rod | Replacement Regular Rod | Replacement Detectable Rod | Rod Length (ft) | Weight (lb) | Deluxe Rod Accessories | Replacement Frame |
|------------------|-----------------------|-------------------------|----------------------------|-----------------|-------------|-------------------------|-------------------|
| 52000-150 | 52200-150 | 52100-150 | 52400-150 | 150' | 7.0 lb | | 53900-000 |
| 52000-200 | 52200-200 | 52100-200 | 52400-200 | 200' | 10.0 lb | Splice Connectors (2) | |
| 52000-250 | 52200-250 | 52100-250 | 52400-250 | 250' | 10.5 lb | Flexible Guide Head (1) | |
| 52000-300 | 52200-300 | 52100-300 | 52400-300 | 300' | 11.0 lb | Roller Guide (1) | |
| 52000-350 | 52200-350 | 52100-350 | 52400-350 | 350' | 11.5 lb | Male Rod End (1) | |
| 52000-400 | 52200-400 | 52100-400 | 52400-400 | 400' | 12.0 lb | Fiberglass Adhesive (1) | |
| 52000-500 | 52200-500 | 52100-500 | 52400-500 | 500' | 13.0 lb | Rod Gripper (1) | |
| | | | | | | Accessory Pouch (1) | |

SERIES 52500

Tuf Rod - 1/4" Dia.



Note: For Standard Rodder units that do not include accessories shown above, add 'X' to the part number.



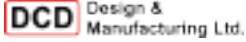
The Tuf Rod is mounted in a convenient frame with carrying handle similar to, but larger than the 3/16" unit and the rod is housed in a 24" diameter storage basket. Standard Rodders come complete with stainless steel swivel rod end, female rod end and a pulling eye, while the deluxe version includes accessories.

EXTREME CAUTION: Never use a Detectable Rodder in a live electrical environment. Electrical shock or death may result if conductive rod touches an exposed circuit.

| Deluxe 1/4" Rod | Replacement Regular Rod | Rod Length (ft) | Weight (lb) | Deluxe Rod Accessories | Replacement Frame |
|-----------------|-------------------------|-----------------|-------------|-------------------------|-------------------|
| 52500-150 | 52600-150 | 150' | 12 lb | | 52700-000 |
| 52500-200 | 52600-200 | 200' | 13 lb | Splice Connectors (1) | |
| 52500-250 | 52600-250 | 250' | 14 lb | Flexible Guide Head (1) | |
| 52500-300 | 52600-300 | 300' | 15 lb | Roller Guide (1) | |
| 52500-350 | 52600-350 | 350' | 16 lb | Clevis End (1) | |
| 52500-400 | 52600-400 | 400' | 17 lb | Fiberglass Adhesive (1) | |
| 52500-500 | 52600-500 | 500' | 19 lb | Rod Gripper (1) | |
| 52500-600 | 52600-600 | 600' | 22 lb | Accessory Pouch (1) | |

SERIES 53500

Ruf Rod - 5/16" Dia.



*These lengths require the full capacity of the frame and are difficult to rewind into the cage without due care and attention to the layering of the rod.

Note: For Standard Rodder units that do not include accessories shown above, add 'X' to the part number.



The 5/16" Ruf Rod is one of the most popular sizes because of its versatility in both small and medium size ducts. It is the smallest of the wheel frames and at well under 3' in height or length, it is easy to store or load onto your vehicle.

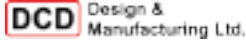
All accessories that attach to the rod can be glued in the traditional manner or can be clamped with set screws. For extra security, they can be both glued and clamped.

EXTREME CAUTION: Never use a Detectable Rodder in a live electrical environment. Electrical shock or death may result if conductive rod touches an exposed circuit.

| Deluxe 5/16" Rod | Deluxe Detectable Rod | Replacement Regular Rod | Replacement Detectable Rod | Rod Length (ft) | Weight (lb) | Deluxe Rod Accessories | Replacement Frame |
|------------------|-----------------------|-------------------------|----------------------------|-----------------|-------------|--------------------------------------------------|-------------------|
| 53500-200 | 53700-200 | 53600-200 | 53800-200 | 200' | 32 lb | | 53900-000 |
| 53500-250 | 53700-250 | 53600-250 | 53800-250 | 250' | 34 lb | Splice Connectors (1) Flexible Guide Head (1) | |
| 53500-300 | 53700-300 | 53600-300 | 53800-300 | 300' | 36 lb | Roller Guide (1) Clevis End (1) | |
| 53500-350 | 53700-350 | 53600-350 | 53800-350 | 350' | 38 lb | Fiberglass Adhesive (1) Rod Gripper (1) | |
| 53500-400 | 53700-400 | 53600-400 | 53800-400 | 400' | 40 lb | Accessory Pouch (1) | |
| 53500-500 | 53700-500 | 53600-500 | 53800-500 | 500' | 44 lb | | |
| 53500-600 | 53700-600 | 53600-600 | 53800-600 | 600' | 48 lb | | |
| 53500-700 | 53700-700 | 53600-700 | 53800-700 | 700' | 52 lb | | |
| 53500-800 | 53700-800 | 53600-800 | 53800-800 | 800' | 56 lb | | |
| *53500-900 | 53700-900 | 53600-900 | 53800-900 | 900' | 60 lb | | |
| *53500-1000 | 53700-1000 | 53600-1000 | 53800-1000 | 1,000' | 64 lb | | |

SERIES 54000

Ruf Rod - 3/8" Dia.



*These lengths require the full capacity of the frame and are difficult to rewind into the cage without due care and attention to the layering of the rod.

Note: For Standard Rodder units that do not include accessories shown above, add 'X' to the part number.



The 3/8" Ruf Rod features a 34" diameter storage basket which comfortably stores up to 800' of fiberglass rod. The Standard Ruf Rods include a female rod end, a swivel rod end, and a pulling eye. The deluxe version includes accessories as listed below.

All accessories that attach to the rod can be glued in the traditional manner or can be clamped with set screws. For extra security, they can be both glued and clamped.

EXTREME CAUTION: Never use a Detectable Rodder in a live electrical environment. Electrical shock or death may result if conductive rod touches an exposed circuit.

| Deluxe 3/8" Rod | Deluxe Detectable Rod | Rod Length (ft) | Weight (lb) | Deluxe Rod Accessories | Replacement Frame |
|-----------------|-----------------------|-----------------|-------------|--------------------------------------------------|-------------------|
| 54000-200 | 54100-200 | 200' | 49 lb | | 54200-000 |
| 54000-300 | 54100-300 | 300' | 55 lb | Splice Connectors (1) Flexible Guide Head (1) | |
| 54000-400 | 54100-400 | 400' | 61 lb | Roller Guide (1) Clevis End (1) | |
| 54000-500 | 54100-500 | 500' | 67 lb | Fiberglass Adhesive (1) Rod Gripper (1) | |
| 54000-600 | 54100-600 | 600' | 73 lb | Accessory Pouch (1) | |
| 54000-700 | 54100-700 | 700' | 79 lb | | |
| 54000-800 | 54100-800 | 800' | 85 lb | | |
| *54000-900 | 54100-900 | 900' | 91 lb | | |
| *54000-1000 | 54100-1000 | 1,000' | 97 lb | | |

SERIES 56000

Ruf Rod - 7/16" Dia.

DCD Design & Manufacturing Ltd.

*These lengths require the full capacity of the frame and are difficult to rewind into the cage without due care and attention to the layering of the rod.

Note: For Standard Rodder units that do not include accessories shown above, add 'X' to the part number.



The 7/16" Ruf Rod features our largest frame with a 40" diameter storage basket, which can hold up to 1500' of 7/16" fiberglass rod.

The standard Ruf Rods include a female rod end, a swivel rod end, and a pulling eye. The deluxe version includes accessories as listed below.

All accessories that attach to the rod can be glued in the traditional manner or can be clamped with set screws. For extra security, they can be both glued and clamped.

| Deluxe 7/16" Rod | Deluxe Detectable Rod | Replacement Regular Rod | Replacement Detectable Rod | Rod Length (ft) | Weight (lb) | Deluxe Rod Accessories | Replacement Frame |
|--------------------|-----------------------|-------------------------|----------------------------|-----------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| 56000-400 | 56200-400 | 56100-400 | 400' | 400' | 84 lb | Splice Connectors (1) Flexible Guide Head (1) Roller Guide (1) Clevis End (1) Fiberglass Adhesive (1) Rod Gripper (1) Accessory Pouch (1) | 56300-000 |
| 56000-500 | 56200-500 | 56100-500 | 500' | 500' | 94 lb | | |
| 56000-600 | 56200-600 | 56100-600 | 600' | 600' | 104 lb | | |
| 56000-700 | 56200-700 | 56100-700 | 700' | 700' | 114 lb | | |
| 56000-800 | 56200-800 | 56100-800 | 800' | 800' | 124 lb | | |
| 56000-900 | 56200-900 | 56100-900 | 900' | 900' | 134 lb | | |
| 56000-1000 | 56200-1000 | 56100-1000 | 1000' | 1000' | 144 lb | | |
| 56000-1100 | - | 56100-1100 | 1,100' | 1,100' | 154 lb | | |
| 56000-1200 | - | 56100-1200 | 1,200' | 1,200' | 164 lb | | |
| 56000-1300 | - | 56100-1300 | 1,300' | 1,300' | 174 lb | | |
| *56000-1400 | - | 56100-1400 | 1,400' | 1,400' | 184 lb | | |
| *56000-1500 | - | 56100-1500 | 1,500' | 1,500' | 194 lb | | |

EXTREME CAUTION: Never use a Detectable Rodder in a live electrical environment. Electrical shock or death may result if conductive rod touches an exposed circuit.

SERIES 56500

Ruf Rod - 1/2" Dia.

DCD Design & Manufacturing Ltd.

*These lengths require the full capacity of the frame and are difficult to rewind into the cage without due care and attention to the layering of the rod.

Note: For Standard Rodder units that do not include accessories shown above, add 'X' to the part number.

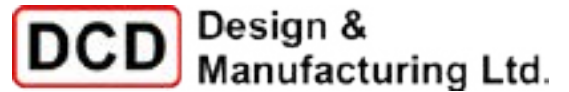


The 1/2" Ruf Rod completes the range of DCD Duct Rodders. The storage basket is the same as the for the 7/16" rod at 40" diameter and can store up to 1000' of the 1/2" fiberglass rod.

The standard Ruf Rods include a female rod end, a swivel rod end and a pulling eye. The deluxe version includes accessories as listed below.

All accessories that attach to the rod can be glued in the traditional manner or can be clamped with set screws. For extra security, they can be both glued and clamped.

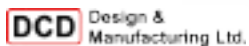
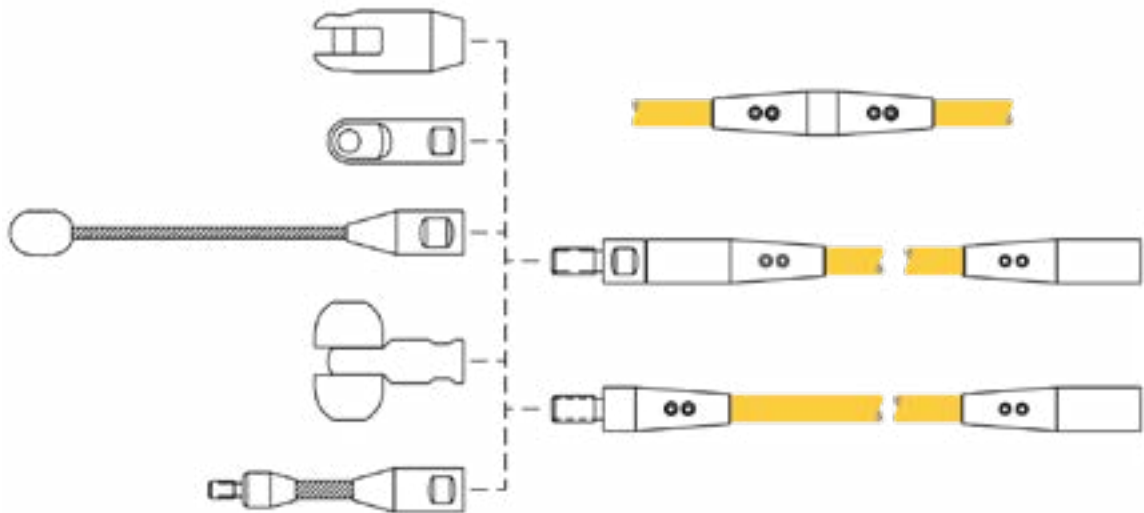
| Deluxe 1/2" Rod | Deluxe Detectable Rod | Rod Length (ft) | Weight (lb) | Deluxe Rod Accessories | Replacement Frame |
|--------------------|-----------------------|-----------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| 56500-400 | 56600-400 | 400' | 107 lb | Splice Connectors (1) Flexible Guide Head (1) Roller Guide (1) Clevis End (1) Fiberglass Adhesive (1) Rod Gripper (1) Accessory Pouch (1) | 56300-000 |
| 56500-500 | 56600-500 | 500' | 120 lb | | |
| 56500-600 | 56600-600 | 600' | 134 lb | | |
| 56500-700 | 56600-700 | 700' | 147 lb | | |
| 56500-800 | 56600-800 | 800' | 161 lb | | |
| *56500-900 | 56600-900 | 900' | 175 lb | | |
| *56500-1000 | 56600-1000 | 1,000' | 188 lb | | |
| *56500-1200 | 56600-1200 | 1,200' | 251 lb | | |



All Duct Rodders are offered in standard or deluxe packages. Separate accessory kits are available with contents listed in the table below.

The larger 5/16", 3/8", 7/16" and 1/2" Rodders are supplied with stainless steel accessories and all components attaching directly to the rod are designed to be glued on in the traditional manner or can be attached by means of four clamping set screws or can be both glued and screwed. The accessories supplied on the product at the factory are attached by screws only and can be glued by the customer if required.

The obvious advantage of the clamping system is that repairs or product changes can be carried out easily in the field with no time delay to allow the glue to dry. Spare set screws and hexagon keys are also supplied.



SERIES 57000

Accessory Kits

| Deluxe 5/16" Rod | For Rod Diameter (in) | Male Rod End (57135) | Splice Connector (57100) | Flexible Guide Head (57110) | Roller Guide (57150) | Clevis End (57160) | Fiberglass Adhesive (57170) | Rod Gripper (57170) | Accessory Pouch (57170) |
|------------------|-----------------------|----------------------|--------------------------|-----------------------------|----------------------|--------------------|-----------------------------|---------------------|-------------------------|
| 57000-000 | 1/8" | 1 | 2 | *1 | - | - | 1 | 1 | - |
| 57000-001 | 3/16" | 1 | 2 | *1 | 1 | - | 1 | 1 | 1 |
| 57000-003 | 1/4" | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 57000-005 | 5/16" | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 57000-004 | 3/8" | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 57000-006 | 7/16" | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 57000-007 | 1/2" | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

*Refers to 57110-001

SERIES 57100

Splice Connectors

DCD Design & Manufacturing Ltd.

These products are used to repair a break in the rod. Having a solid section in the middle of the rod may cause problems with bending at that point and care should be taken when winding rod with a solid connector. The five larger sizes are stainless steel and can be glued or screwed on, the two smaller sizes are brass and must be glued.



| Part No. | For Rod Diameter (in) | Weight (lb) |
|-----------|-----------------------|-------------|
| 57100-000 | 1/8" | 0.01 lb |
| 57100-001 | 3/16" | 0.01 lb |
| 57100-002 | 1/4" | 0.09 lb |
| 57100-003 | 5/16" | 0.09 lb |
| 57100-004 | 3/8" | 0.14 lb |
| 57100-006 | 7/16" | 0.14 lb |
| 57100-007 | 1/2" | 0.14 lb |

SERIES 57110

Flexible Guide Heads

DCD Design & Manufacturing Ltd.

Flexible Guides are used for leading the rod around tight bends. The two larger sizes are stainless steel, the smaller sizes are brass.



| Part No. | For Rod Diameter (in) | Head Diameter (in) | Overall Length (in) | Threaded Connection | Weight (lb) |
|-----------|-----------------------|--------------------|---------------------|---------------------|-------------|
| 57100-000 | 1/8", 3/16" | 5/16" | 3-1/2" | #12 UNC | 0.02 lb |
| 57100-001 | 1/8", 3/16" | 3/8" | 3-1/2" | #12 UNC | 0.03 lb |
| 57100-002 | 1/4", 5/16" | 9/16" | 6" | 5/16" UNC | 0.11 lb |
| 57100-003 | 3/8", 7/16", 1/2" | 3/4" | 12" | 3/8" UNC | 0.27 lb |

SERIES 57120

Pulling Eyes

DCD Design & Manufacturing Ltd.

Pulling Eyes are used for tying wire or pull tape to the end of the rod or used as a leader. They screw directly onto the rod end and are supplied with the rodder.

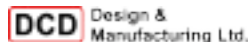


| Part No. | For Rod Diameter (in) | Body Diameter (in) | Threaded Connection | Weight (lb) |
|-----------|-----------------------|--------------------|---------------------|-------------|
| 57120-000 | 1/8", 3/16" | 1/4" | #12 UNC | 0.01 lb |
| 57120-001 | 1/8", 3/16" | 3/8" | #12 UNC | 0.02 lb |
| 57120-002 | 1/4", 5/16" | 1/2" | 5/16" UNC | 0.05 lb |
| 57120-003 | 3/8", 7/16", 1/2" | 5/8" | 3/8" UNC | 0.27 lb |

HOT TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TAPE
LINE BLOWING & ACCESSORIES
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK STORAGE
SAFETY EQUIPMENT PPE
MISC TOOLS & SUPPLIES

SERIES 57130/57135

Rod Ends



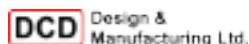
These are used as a means of attaching accessories to the rod. Brass male rod ends are standard on the leading end to the smaller 1/8" and 3/16" rodders which have no fitting on the back end. The larger rodders are all fitted with female ends on the back end of the rod.



| Part No. | Male Rod End Part No. | For Rod Diameter (in) | Body Diameter (in) | Threaded Connection | Weight (lb) |
|-----------|-----------------------|-----------------------|--------------------|---------------------|-------------|
| - | 57135-000 | 1/8" | 1/4" | #12 UNC | 0.01 lb |
| - | 57135-001 | 3/16" | 1/4" | #12 UNC | 0.01 lb |
| 57130-003 | 57135-003 | 1/4" | 1/2" | 5/16" UNC | 0.07 lb |
| 57130-005 | 57135-005 | 5/16" | 1/2" | 5/16" UNC | 0.07 lb |
| 57130-004 | 57135-004 | 3/8" | 5/8" | 3/8" UNC | 0.13 lb |
| 57130-006 | 57135-006 | 7/16" | 5/8" | 3/8" UNC | 0.13 lb |
| 57130-007 | 57135-007 | 1/2" | 5/8" | 3/8" UNC | 0.13 lb |

SERIES 57140

Swivel Connectors



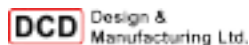
The Swivel Connector allows any attachment to the rod to rotate freely. These have bronze bearings and are supplied on all 1/4" and larger rodders.



| Part No. | For Rod Diameter (in) | Body Diameter (in) | Threaded Connection | Weight (lb) |
|-----------|-----------------------|--------------------|---------------------|-------------|
| 57140-003 | 1/4" | 1/2" | 5/16" UNC | 0.10 lb |
| 57140-005 | 5/16" | 1/2" | 5/16" UNC | 0.10 lb |
| 57140-004 | 3/8" | 5/8" | 3/8" UNC | 0.20 lb |
| 57140-006 | 7/16" | 5/8" | 3/8" UNC | 0.20 lb |
| 57140-007 | 1/2" | 5/8" | 3/8" UNC | 0.20 lb |

SERIES 57150

Roller Guides



The Roller Guide is used to push through conduit with cable already in place. The rollers prevent the rod from wedging in under the cable as they rotate on hardened shoulder bolts. The shank attaches directly to the swivel rod end to provide axial rotation. The Roller Guides are recommended for use with the detectable duct rods to make a better electrical connection with the walls of the ducting

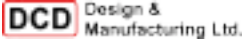


| Part No. | For Rod Diameter (in) | Body Diameter (in) | Across Rollers (in) | Threaded Connection | Weight (lb) |
|-----------|-----------------------|--------------------|---------------------|---------------------|-------------|
| 57150-003 | 3/16" | 3/8" | 1-1/16" | #12 UNC | 0.05 lb |
| 57150-005 | 1/4", 5/16" | 1/2" | 1-3/16" | 5/16" UNC | 0.14 lb |
| 57150-004 | 3/8", 7/16", 1/2" | 5/8" | 1-11/16" | 3/8" UNC | 0.34 lb |



SERIES 57160

Clevis Ends

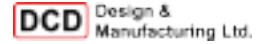





The Clevis allows attachment of pulling ropes, etc. without the need of extra shackles.

| Part No. | For Rod Diameter (in) | Body Diameter (in) | Threaded Connection | Weight (lb) |
|-----------|-----------------------|--------------------|---------------------|-------------|
| 57160-002 | 1/4", 5/16" | 5/8" | 5/16" UNC | 0.08 lb |
| 57160-004 | 3/16", 7/16", 1/2" | 7/8" | 3/8" UNC | 0.22 lb |

SERIES 57131/57170

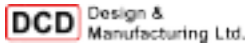
Sonde Connections (Other sizes available up request)



| Part No. | For Rod Diameter (in) | Body Diameter (in) | Threaded Connection | Weight (lb) | Type | |
|-----------|-----------------------|--------------------|--------------------------------------|-------------|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| 57131-003 | 1/4" | 1/2" | Rod to M10 x 1.5 Female | 0.06 lb |  Male Rod End Replacement | |
| 57131-005 | 5/16" | 1/2" | Rod to M10 x 1.5 Female | 0.06 lb | | |
| 57131-004 | 3/8" | 5/8" | Rod to M10 x 1.5 Female | 0.12 lb | | |
| 57131-006 | 7/16" | 5/8" | Rod to M10 x 1.5 Female | 0.13 lb | | |
| 57131-007 | 1/2" | 5/8" | Rod to M10 x 1.5 Female | 0.13 lb | | |
| 57170-001 | 1/8", 3/16" | 1/2" | #12 UNC Female to 1/4" UNC Male | 0.04 lb | |  Rigid Adapter |
| 57170-002 | 1/4", 5/16" | 1/2" | 5/16" Female to 1/4" UNC Male | 0.04 lb | | |
| 57170-004 | 3/8", 7/16", 1/2" | 5/8" | 3/8" Female to 1/4" UNC Male | 0.08 lb | | |
| 57170-007 | 3/8", 7/16", 1/2" | 5/8" | 3/8" Female to #12 Male | 0.10 lb | | |
| 57170-011 | 3/8", 7/16", 1/2" | 5/8" | 3/8" UNC Female to 3/8" UNC Female | 0.10 lb | | |
| 57170-014 | 3/16" | 1/2" | #12 UNC Female to M10 x 1.5 Female | 0.04 lb | | |
| 57170-015 | 1/4", 5/16" | 5/8" | 5/16" UNC Female to 3/8" UNC Male | 0.10 lb | | |
| 57170-016 | 1/4", 5/16" | 5/8" | 5/16" UNC Female to 7/16" UNC Male | 0.10 lb | | |
| 57170-003 | 1/4", 5/16" | 1/2" | 5/16" UNC Female to 1/4" UNC Male | 0.10 lb | | |
| 57170-005 | 3/8", 7/16", 1/2" | 5/8" | 3/8" UNC Female to 1/4" UNC Male | 0.13 lb | | |
| 57170-009 | 3/8", 7/16", 1/2" | 5/8" | 3/8" UNC Female to 3/8" UNC Male | 0.14 lb |  Flexible Leader | |
| 57170-012 | 1/4", 5/16" | 1/2" | 5/16" UNC Female to M10 x 1.5 Female | 0.10 lb | | |
| 57170-013 | 3/8", 7/16", 1/2" | 5/8" | 3/8" UNC Female to M10 x 1.5 Female | 0.14 lb | | |
| 57170-017 | 1/4", 5/16" | 5/8" | 5/16" Female to 5/16" UNC Male | 0.14 lb | | |
| 57170-018 | 1/4", 5/16" | 5/8" | 5/16" Female to 3/8" UNC Female | 0.14 lb | | |
| 57170-022 | 1/4", 5/16" | 5/8" | 5/16" Female to M10 x 1.5 Female | 0.14 lb | | |

SERIES 60000

Wire Mesh Grips For Duct Rodders



| Part No. | Size Range (in) | Approximate Breaking Strength | Weight (lb) |
|-----------|---------------------|-------------------------------|-------------|
| 60000-066 | 0.16" to 0.24" dia. | 250 lb | 0.01 lb |
| 60000-060 | 0.24" to 0.35" dia. | 250 lb | 0.02 lb |
| 60000-061 | 0.35" to 0.47" dia. | 250 lb | 0.03 lb |
| 60000-062 | 0.47" to 0.59" dia. | 250 lb | 0.03 lb |
| 60000-063 | 0.59" to 0.75" dia. | 250 lb | 0.06 lb |
| 60000-064 | 0.75" to 0.98" dia. | 250 lb | 0.10 lb |
| 60000-065 | 0.98" to 1.20" dia. | 250 lb | 0.16 lb |



CONTINUOUS DUCT RODDERS



TOOLS BUILT TO GO THE DISTANCE

These duct rodders are essential tools for underground tasks such as cleaning and locating ducts, threading lines or pulling cables. Rodders come equipped with a male threaded end fitting and tapered head on the leading end and a female threaded end fitting on the back end. Carriers are made of tubular steel and are powder coated for corrosion resistance. Larger diameter carriers have inboard wheels for easy transport at the job site. Each carrier is fitted with a hand-operated brake to control payout. Available in standard or toneable rod.

SPECIFICATIONS

| Nominal Size | End Threads | Rated Pull Strength | Min. Bend Radius |
|--------------|-------------|---------------------|------------------|
| 1/4" | 5/16"-18 | 500 lb-ft | 7.4" |
| 3/8" | 3/8"-16 | 1400 lb-ft | 9" |
| 1/2" | 3/8"-16 | 1800 lb-ft | 18" |



| Standard Rod Part No. | Toneable Part No. | Duct Rodder Size | Standard Rod Part No. | Toneable Part No. | Duct Rodder Size |
|-----------------------|-------------------|------------------|-----------------------|-------------------|------------------|
| 89202 | N/A | 1/4" x 100 ft | 89244 | N/A | 3/8" x 1,400 ft |
| 89204 | N/A | 1/4" x 200 ft | 89245 | N/A | 3/8" x 1,500 ft |
| 89206 | N/A | 1/4" x 300 ft | 89246 | N/A | 3/8" x 1,600 ft |
| 89208 | N/A | 1/4" x 400 ft | 89247 | N/A | 3/8" x 1,700 ft |
| 89210 | N/A | 1/4" x 500 ft | 89248 | N/A | 3/8" x 1,800 ft |
| 89222 | 88222 | 3/8" x 200 ft | 89249 | N/A | 3/8" x 2,000 ft |
| 89224 | 88224 | 3/8" x 300 ft | 89252 | 88252 | 1/2" x 200 ft |
| 89226 | 88226 | 3/8" x 400 ft | 89254 | 88254 | 1/2" x 300 ft |
| 89228 | 88228 | 3/8" x 500 ft | 89256 | 88256 | 1/2" x 400 ft |
| 89230 | 88230 | 3/8" x 600 ft | 89258 | 88258 | 1/2" x 500 ft |
| 89232 | 88232 | 3/8" x 700 ft | 89260 | 88260 | 1/2" x 600 ft |
| 89234 | 88234 | 3/8" x 800 ft | 89262 | 88262 | 1/2" x 700 ft |
| 89236 | 88236 | 3/8" x 900 ft | 89264 | 88264 | 1/2" x 800 ft |
| 89238 | 88238 | 3/8" x 1,000 ft | 89266 | 88266 | 1/2" x 900 ft |
| 89240 | N/A | 3/8" x 1,100 ft | 89268 | 88268 | 1/2" x 1,000 ft |
| 89242 | N/A | 3/8" x 1,200 ft | 89270 | 88270 | 1/2" x 1,100 ft |
| 89243 | N/A | 3/8" x 1,300 ft | 89272 | 88272 | 1/2" x 1,200 ft |

DUCT RODDER ACCESSORY KITS

These kits come complete with the everyday essentials you'll need for your rodding. Easily attached to the frame with UV treated tie wraps, the Cordura Nylon pouch has plenty of room to store your accessories and keep them with the rodder where they belong.



TOOLS BUILT TO GO THE DISTANCE

| Part No. | Description |
|----------|--------------|
| 89424 | Kit for 1/4" |
| 89425 | Kit for 3/8" |
| 89426 | Kit for 1/2" |



ROLLER GUIDE FOR 3/8" & 1/2"



The Roller Guide helps guide the duct rod around bends, sweeps and duct misalignments. Can also be used where a duct is already occupied with a cable.



| Part No. | Rod Diameter | Duct Range | Weight |
|----------|--------------|------------|---------|
| 89360 | 3/8", 1/2" | 2-1/4" | 7.63 oz |

SWIVEL COUPLING



The Swivel Couplings connect two duct rods when one length of duct rod is not long enough for the full conduit run. Also provides a rotating swivel when pulling line, wire or rope.



| Part No. | Rod Diameter | Weight |
|----------|--------------|---------|
| 89380 | 1/4" | .48 oz |
| 89382 | 3/8", 1/2" | 4.32 oz |

SONDE ADAPTERS



Sonde adapters will only work with 3/8" and 1/2" duct rodders. Other adapters are available upon request



| Part No. | Thread Size | Weight |
|----------|------------------|---------|
| 89384 | Male 1/4" - 20 | 2.08 oz |
| 89394 | Femail M10 x 1.5 | 1.76 oz |

SONDE ADAPTERS



The sonde missile safely carries the sonde P/N 88283 through a duct with compressed air in order to test the integrity of a duct or precisely locate a blockage. Sonde sold separately.

| Part No. | Description |
|----------|---------------------------------------------------------|
| 89396 | 1" Duct - SDR 9, 11, 13.5, 15.5, 17 |
| 88285 | 1-1/4" Duct - SDR 9, 11, |
| 88286 | 1-1/4", Duct - SDR 13.5, 15.5, 17 1-1/2" Duct - SDR 9 |
| 88287 | 1-1/2" Duct - SDR 11, 13.5, 15.5 |
| 88288 | 2" Duct-SDR 9,11,13.5,15.5 |

FLEXIBLE LEADER



The Flexible Leader is another tool used to guide the duct rod around bends, sweeps and duct misalignment.



| Part No. | Rod Diameter | Weight |
|----------|--------------|---------|
| 89371 | 1/4" | 1 oz |
| 89370 | 3/8", 1/2" | 2.24 oz |

TAPERED HEADS



| Part No. | Rod Diameter | Weight |
|----------|--------------|--------|
| 89350 | 1/4" | .16 oz |
| 89352 | 3/8", 1/2" | .48 oz |

SONDE



The sonde is a small self-contained transmitter that connects to the end of the duct rod. The sonde will help trace the cut route and can also locate duct blockages or collapses



| Part No. | Weight |
|----------|--------|
| 88283 | 3 oz |



EASY BUDDY®



1/4" Diameter Rod - Lightweight Rodder for 1-2" Conduit

- Drag brake and safety feed eye to control payout
- Bend Radius: 4"
- 400 lb pull/tensile strength
- Male end ferrule: #5/16"- 18 thread pitch
- Accessory Kit included
- Dimensions 36.25"H x 24"L x 13"W

| Part No. | Size | Replacement Reel |
|-------------|-------------|------------------|
| 6-14-300M-R | 300' x 1/4" | 6-300RRM |
| 6-14-400M-R | 400' x 1/4" | 6-400RRM |
| 6-14-500M-R | 500' x 1/4" | 6-500RRM |
| 6-14-600M-R | 600' x 1/4" | 6-600RRM |

GOOD BUDDY®



3/8" Diameter Rod - Designed to be used in conduit 2-4" in diameter

- 7" Bending Radius
- 1000-lb Pull/Tensile Strength
- Make end ferrule: #3/8"- 16 thread pitch
- Includes End Ferrule and Pulling Eye
- Accessory Kit, End Ferrule and Pulling Eye Included
- Dimensions: 29"H x 29"L x 27"W (Folds to 10" Width)

| Part No. | Size | Replacement Reel |
|-------------|-------------|------------------|
| 6-14-300M-R | 300' x 1/4" | 6-300RRM |
| 6-14-400M-R | 400' x 1/4" | 6-400RRM |

GOOD BUDDY® III



3/8" Diameter Rod - Smaller Frame for Maximum Portability

- 300' and 400' Lengths
- Wheels and frame handle for transport
- Smaller frame size than GB or GB II
- Friction brake and safety roller feed
- Operates vertically or horizontally
- 1,000 lb pull/tensile strength
- Dimensions: 34"H x 26.5"L x 15.5"W

| Part No. | Size | Replacement Reel |
|------------|-------------|------------------|
| 9A-25-300M | 300' x 3/8" | 9-300RRM |
| 9A-25-400M | 400' x 3/8" | 9-400RRM |

GOOD BUDDY® II



3/8" Diameter Rod - Increased Length for Longer Runs

- 400', 500' and 600' lengths
- Oversized wheels support weight of longer rod
- Frame handle and wheels for transport
- Friction brake and safety roller feed
- Operates vertically and horizontally
- 1000 lb pull/tensile strength
- Dimensions 40"H x 32"L x 18" W

| Part No. | Size | Replacement Reel |
|---------------------|--------------|-----------------------|
| 11A-25-400M | 400' x 3/8" | 11A-400RRM |
| 11A-25-500M | 500' x 3/8" | 11A-500RRM |
| 11A-25-600M | 600' x 3/8" | 11A-600RRM |
| 11A-25-1000M | 1000' x 3/5" | 11A-25-1000RRM |

To order 3/8" Good Buddy II with All-Terrain Wheels, add AWK to part number. Example 11A-25-400M-AWK

BIG BUDDY®



1/2" Diameter Rod - For Conduit 4" or Larger

- Drag brake and safety feed eye to control pay out
- 10" Bending Radius
- Male and ferrule: 3/8"- 16 thread pitch
- Includes End Ferrule and Pulling eye
- Accessory Kit included
- Dimensions: 48"H x 44"L x 21"W (Folds to 10" Width)

| Part No. | Size | Replacement Reel |
|--------------------|--------------|-------------------|
| 11-38-400M | 400' x 1/2" | 11-400RRM |
| 11-38-500M | 500' x 1/2" | 11-500RRM |
| 11-38-600M | 600' x 1/2" | 11-600RRM |
| 11-38-800M | 800' x 1/2" | 11-800RRM |
| 11-38-1000M | 1000' x 1/2" | 11-1000RRM |

To order 3/8" Big Buddy with All-Terrain Wheels, add AWK to part number. Example 11A-28-400M-AWK

MEGA BUDDY®



1/2" Diameter Rod - For Conduit 4" or Larger

- 1500 ft. of 1/2" diameter fiberglass rod marked every 5 ft.
- Ideal for 4" or larger conduit
- 10" Bend Radius
- 1,000 lb Pull/Tensile Strength
- Accessory Kit Included: Splice Ferrule, Pulling Eye, End Ferrule, Adhesive and Emery Cloth
- Dimensions: 48"H x 44"L x 21"W

| Part No. | Size | Replacement Reel |
|--------------------|--------------|-------------------|
| 11-38-1500M | 1,500 x 1/2" | 11-1500RRM |

HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TUBE
LINE BLOWING & ACCESSORIES
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK STORAGE
SAFETY EQUIPMENT PPE
MISC TOOLS & SUPPLIES



Swivel Eye Roller Guide Swivel Coupling Splice Ferrule All-Terrain Wheel Stinger Tip Sonde & Adapters



Easy Buddy® Grapples Good Buddy® Grapples Big Buddy® Grapples



Easy Buddy® Accessory Kit Good Buddy® Accessory Kit Big Buddy® Repair Kit Repair Adhesive

| Accessories | Description | Easy Buddy® | Good Buddy® Good Buddy® II Good Buddy® III | Big Buddy® Mega Buddy® |
|----------------------------------|------------------------------------------------------------------------------------------|----------------------|--------------------------------------------------|---------------------------|
| Accessory Kit | Canvas Pouch - Pulling Eye, Splice Ferrule, End Ferrule, Adhesive and Emery Cloth | 6-14-AK or 6-14-AK-R | | |
| | Canvas Pouch - Swivel Pulling Eye, Splice Ferrule, End Ferrule, Adhesive and Emery Cloth | | 9-25-AK or 9-25-AK-R | |
| | Canvas Pouch - Splice Ferrule (2), End Ferrule, Adhesive, and Emery Cloth | | | 11-38-RK or 11-38-RK-R |
| Repair Adhesive | Adhesive, Applicator, Emery Cloth | | 9-167 | |
| Fixed Pulling Eye | Attach pull line or pulling grip to rod | 6-160 | | |
| Swivel Pulling Eye | Attach pull line or pulling grip to rod | 6-139 | 9-139 | 11-139 |
| Shackle Fitting | Use with Pulling eye 11-139 for larger pulling loop | | 11-142 | 11-142 |
| Roller Guide | Guide rod through bends, sweeps & misalignments | 6-141 | 9-141 or 9-141-R | 11-141 or 11-141-R |
| Flexible Spring Leader | Guide rod through bends, sweeps & misalignments | 6-162 | | |
| Flexible Spring Leader w/Lg. Tip | Guide rod through bends, sweeps & misalignments | | | |
| Flexible Leader w/Eyelet | Guide rod through bends, sweeps & misalignments | | | |
| Flexible Fiberglass Stinger Tip | Guide rod through bends, sweeps & misalignments | | 9-25-12ST (12" Tip) | 11-25-6ST (6' Tip) |
| | | | 9-25-24ST (24" Tip) | 11-25-8ST (8' Tip) |
| Swivel Coupling | Connect two rods for added length; provides rotation when pulling line, rope or wire | 6-143 | 9-143 | 11-143 |
| Rod Grapples | Connect two rodders from opposite directions | 6-148 | 9-148 | 11-148 |
| Splice Repair Kit | Splice Ferrule, Adhesive, and Emery Cloth | 6-140 or 6-140-R | 9-140 or 9-140-R | 11-140 or 11-140-R |
| End Ferrule Repair Kit | End Ferrule, Adhesive, and Emery Cloth | 6-146 or 6-146-R | 9-146 or 9-146-R | 11-146 or 11-146-R |
| All-Terrain Wheel Kit | Replacement All-Terrain Wheel Kit (2 wheels/axle) | | 11A-AWK (GB II Only) | 11-AWK |

DUCT RODDERS & ACCESSORIES

MINI DUCT HUNTER™



1/8" Diameter Rod - For Tracing Small Conduit or Pipes

- Trace sewer laterals (up to 4" in diameter) to avoid cross bores
- Locate fiber optic cable in plastic pipe without tracer wire
- Bend Radius: 1.75"
- Locate fiber optic micro duct during fiber-to-the-home applications
- Fiberglass will not rust during plumbing applications
- Accessory Kit included
- Dimensions: 22"H x 17"L x 7"W

| Part No. | Size | Replacement Reel |
|-----------|-------------|------------------|
| 15-18-100 | 100' x 1/8" | 15-18-100RR |
| 15-18-150 | 150' x 1/8" | 15-18-150RR |
| 15-18-200 | 200' x 1/8" | 15-18-200RR |
| 15-18-250 | 250' x 1/8" | 15-18-250RR |
| 15-18-300 | 300' x 1/8" | 15-18-300RR |

MINI DUCT HUNTER™



3/16" Diameter Rod - For Tracing Small or Conduit Pipes

- Trace sewer laterals (up to 4" in diameter) to avoid cross bores
- Locate fiber optic cable in plastic pipe without tracer wire
- Bend Radius: 2.5"
- Locate fiber optic micro duct during fiber-to-the-home applications
- Fiberglass will not rust during plumbing applications
- Accessory Kit included
- Dimensions: 22"H x 17"L x 7"W

| Part No. | Size | Replacement Reel |
|------------|--------------|------------------|
| 15-316-100 | 100' x 3/16" | 15-316-100RR |
| 15-316-150 | 150' x 3/16" | 15-316-150RR |
| 15-316-200 | 200' x 3/16" | 15-316-200RR |
| 15-316-250 | 250' x 3/16" | 15-316-250RR |
| 15-316-300 | 300' x 3/16" | 15-316-300RR |

DUCT HUNTER™



1/4" Diameter Rod - For Tracing Small or Conduit Pipes

- Bend Radius 4"
- Locate sewer laterals to confirm no cross bore has occurred
- Locate ductile iron, plastic tile or concrete pipe
- For use in conduit with an inside diameter between 1" and 2"
- Marked every 5 ft. (Metric every 1m)
- Dimensions: 36.25"H x 24"L x 13"W

| Part No. | Size | Replacement Reel |
|------------|-------------|------------------|
| 16-14-300M | 300' x 1/4" | 16-300RRM |
| 16-14-400M | 400' x 1/4" | 16-400RRM |
| 16-14-500M | 500' x 1/4" | 16-500RRM |
| 16-14-600M | 600' x 1/4" | 16-600RRM |

DUCT HUNTER™



5/16" Diameter Rod - Increased Length for Longer Runs

- For use in conduit with an inside diameter 2" and 4"
- Locate sewer laterals to confirm no cross bore has occurred
- Bend Radius: 6"
- Locate ductile iron, plastic, tile or concrete pipe
- Traceable fiberglass rod marked every 5 feet
- Dimensions: 34"H x 26"L x 16"W

| Part No. | Size | Replacement Reel |
|--------------------|--------------|------------------|
| 12-516-300M | 300' x 5/16" | 12-300RRM |
| 12-516-400M | 400' x 5/16" | 12-400RRM |

DUCT HUNTER™



5/16" Diameter Rod - Rigid Frame and Wheel Construction for Maximum Portability

- Locate sewer laterals to confirm no cross bore has occurred
- Bend Radius: 6"
- Locate ductile iron, plastic, tile or concrete pipe
- Traceable fiberglass rod marked every 5 feet
- Dimensions: 40"H x 32"L x 18"W

| Part No. | Size | Replacement Reel |
|----------------------|---------------|--------------------|
| 12A-516-500M | 500' x 5/16" | 12A-500RRM |
| 12A-516-600M | 600' x 5/16" | 12A-600RRM |
| 12A-516-700M | 700' x 5/16" | 12A-700RRM |
| 12A-516-800M | 800' x 5/16" | 12A-800RRM |
| 12A-516-1200M | 1200' x 5/16" | 12A-1200RRM |

To order 5/16" Duct Hunter with All-Terrain Wheels, add AWK to part number. Example: 12A-516-700M-AWK

DUCT HUNTER™



7/16" Diameter Rod - Rigid Frame and Wheel Construction for Maximum Portability

- Drag brake and safety feed eye to control pay out.
- 9" Bending Radius
- 800lb Pull/Tensile Strength
- Traceable fiberglass rod marked every 5 feet
- For use in conduit with an inside diameter 4" or larger
- Male end ferrule: 3/8"-16 thread pitch
- Includes End Ferrule and Pulling Eye
- Accessory Kit included
- Dimensions: 48"H x 44"L x 21"W

| Part No. | Size | Replacement Reel |
|---------------------|---------------|-------------------|
| 13-716-400M | 400' x 7/16" | 13-400RRM |
| 13-716-500M | 500' x 7/16" | 13-500RRM |
| 13-716-600M | 600' x 7/16" | 13-600RRM |
| 13-716-800M | 800' x 7/16" | 13-800RRM |
| 14-716-1000M | 1000' x 7/16" | 13-1000RRM |

To order 7/16" Duct Hunter with All-Terrain Wheels, add AWK to part number. Example: 13-716-400M-AWK

DUCT HUNTER® RODDER ACCESSORIES



| | | | | | | | | |
|-------------|----------------|------------|-------------|--------------|-----------------------------------|-------------------------|------------------------|-------------------|
| End Ferrule | Splice Ferrule | Swivel Eye | Pulling Eye | Roller Guide | Roller Guide with w/Spring Leader | Ball-Nose Spring Leader | Flexible Leader w/Ball | All-Terrain Wheel |
|-------------|----------------|------------|-------------|--------------|-----------------------------------|-------------------------|------------------------|-------------------|



| | | | |
|---------------------------------------------|--------------------------------|-----------------------------------------|-----------------|
| 1/8" & 3/16" Mini Duct Hunter Accessory Kit | 1/4" Duct Hunter Accessory Kit | 5/16" & 7/16" Duct Hunter Accessory Kit | Repair Adhesive |
|---------------------------------------------|--------------------------------|-----------------------------------------|-----------------|

| Accessories | Description | 1/8" Mini Duct Hunter | 3/16" Mini Duct Rodder | 1/4" Duct Hunter | 5/16" Duct Hunter | 7/16" Duct Hunter |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------------------|------------------------------|--------------------------------|--------------------------------|
| Accessory Kit | Canvas Pouch - Roller Guide, End Ferrule, Splice Ferrule, 2 Adhesive, 2 Emery Cloth, Heat Shrink Tubing & Rod Terminal | | | | 12-516-AK or 12-516-AK-R | 13-716-AK or 13-716-AK-R |
| | Canvas Pouch - Ball-Nose, Spring Leader, End Ferrule, Splice Ferrule, 2 Adhesive, 2 Emery Cloth, Heat Shrink Tubing & Rod Terminal | | | 16-14-AK or 16-14-AK-R | | |
| | Canvas Pouch - Flexible Leader w/Ball, End Ferrule, Splice Ferrule, Pulling Eye, Adhesive, Emery Cloth & Heat Shrink Tubing | 15-18-AK or 15-18-AK-R | 15-316-AK or 15-316-AK-R | | | |
| End Ferrule Repair Kit | End Ferrule, Adhesive, Emery Cloth & Rod Terminal (1/4" & Larger Rod Only) | 15-18-146 or 15-18-146-R | 15-146 or 15-146-R | 16-146 or 16-146-R | 12-146 or 12-146-R | 13-146 or 13-146-R |
| | Splice Repair Kit | 15-18-140 or 15-18-140-R | 15-140 or 15-140-R | 16-140 or 16-140-R | 12-140 or 12-140-R | 13-140 or 13-140-R |
| Repair Adhesive | Adhesive, Applicator, Emery Cloth | | | 9-167 | | |
| Roller Guide | Guides rod through bends, sweeps, misalignments & wires; Increases contact with pipe on lead end of rod to improve overall signal strength | | | | 9-141 or 9-141-R | |
| Roller Guide w/Spring Leader | Heavy-duty spring & chain attached to swiveling roller guide helps guide rod over cables, rough surfaces & pipe joints | | | | | |
| Ball-Nose Spring Leader | Heavy-duty spring & chain with ball nose helps rod move over rough surfaces and pip joints, 3/8"-16 hole (also fits Buddy Rodders with 3/8" & 1/2" rods) | | | 16-169 | | |
| | Heavy-duty spring & chain with ball nose helps rod move over rough surfaces and pip joints, 3/8"-16 hole (also fits Buddy Rodders with 3/8" & 1/2" rods) | | | | 12-163 | |
| Flexible Leader w/Ball | Flexible leader with steel cable and plastic ball helps rod navigate tight bends and pipe joints | 15-163 | | | | |
| Swivel Eye | Attaches pull line to rod, swivels | | | | 9-139 | |
| Pulling Eye | Attaches pull line to rod, fixed | 15-160 | | 16-160 | | |
| All Terrain Wheels | Two wheels, spacers, lock collars, axle & hex wrench (fits 12A - and 13 - models only) | | | | | 11A-AWK |

- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TUBE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PUMPS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES

LIVE TRACER™ GAS MAINS



1/4" Diameter Rod - Lightweight Portable Traceable Rodder

Live Tracer™ Traceable Rodder with an electrofusion insertion tee is designed to locate live gas mains with no blow-by connecting a transmitter to the Live Tracer™ to energize the unit with a specific frequency and radiates a signal to the surface where a receiver detects the frequency.

- No Blow-by while feeding rod into live main up to 125 PSI
- Less disruptions to roads and landscapes
- 600 feet of 1/4" diameter traceable fiberglass rod marked every 5 feet
- Stuffing Box and Accessory Kit included
- Dimensions: 36.25"H x 24"L x 13"W

| Part No. | Size | Replacement Reel |
|----------------------|-------------|------------------|
| 16-14-600M-GL | 600' x 1/4" | 16-600RRM |

LIVE TRACER™ GAS MAINS



5/16" Diameter Rod Flexible Rod

Live Tracer™ Traceable Rodder with an electrofusion insertion tee is designed to locate live gas mains with no blow-by connecting a transmitter to the Live Tracer™ to energize the unit with a specific frequency and radiates a signal to the surface where a receiver detects the frequency.

- No Blow-by while feeding rod into live main up to 125 PSI
- Less disruptions to roads and landscapes
- 600 feet of 1/4" diameter traceable fiberglass rod marked every 5 feet
- Stuffing Box and Accessory Kit included
- Dimensions: 34"H x 26.5"L x 15.5"W

| Part No. | Size | Replacement Reel |
|-----------------------|--------------|------------------|
| 12-516-300M-GL | 300' x 5/16" | 12-300RRM |
| 12-516-400M-GL | 400' x 5/16" | 12-400RRM |

LIVE TRACER™ GAS MAINS



5/16" Diameter Rod Flexible Rod

Live Tracer™ Traceable Rodder with an electrofusion insertion tee is designed to locate live gas mains with no blow-by connecting a transmitter to the Live Tracer™ to energize the unit with a specific frequency and radiates a signal to the surface where a receiver detects the frequency.

- No Blow-by while feeding rod into live main up to 125 PSI
- Less disruptions to roads and landscapes
- 600 feet of 1/4" diameter traceable fiberglass rod marked every 5 feet
- Stuffing Box and Accessory Kit included
- Dimensions: 34"H x 26.5"L x 15.5"W

| Part No. | Size | Replacement Reel |
|-------------------------|---------------|--------------------|
| 12A-516-500M-GL | 500' x 5/16" | 12A-500RRM |
| 12A-516-600M-GL | 600' x 5/16" | 12A-600RRM |
| 12A-516-700M-GL | 700' x 5/16" | 12A-700RRM |
| 12A-516-800M-GL | 800' x 5/16" | 12A-800RRM |
| 12A-516-1200M-GL | 1200' x 5/16" | 12A-1200RRM |

LIVE TRACER™ RODDER ACCESSORIES



Live Tracer™ Accessory Kit with Stuffing box (included and Sold Separately) Wipes Hex Wrench All-Terrain Wheel



Stuffing Box O-Rings Spare Screws Flexible Tip Roller Guide Roller Guide with w/Spring Leader Ball-Nose Spring Leader Repair Adhesive






| Accessories | Description | 1/4 " Live Tracer™ | 5/16" Live Tracer™ |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------------------------------|
| Accessory Kit | Canvas storage, stuffing box, 3 spare screws, 10 spare O-rings, lubricating wipes, hex wrench, ball-nose spring leader, spare end ferrule with adhesive, rod terminal, static grounding cable | 16-14-SB-KIT | |
| | Canvas storage bag, stuffing box, 3 spare screws, 10 spare O-rings, lubricating wipes, hex wrench, ball-nose spring leader, roller guide, spare end ferrule with adhesive, rod terminal, static grounding cable | | 12-516-SB-KIT |
| Accessory Kit without Stuffing Box | Accessory Kit for gas main tracer, no stuffing box | 16-14-Kit_No SB | |
| Stuffing Box | Stuffing box with 6 O-rings, 3 spare screws, 1" NPT pipe nipple | 16-SB | 12-SB |
| O-Ring | O-rings for Stuffing Box, 10-Pack | 16-170 | 16-170-516 |
| Spare Screws | Screws for Stuffing Box, 3-Pack | 16-172 | 16-172 |
| Lubricating Wipes | Lubricates rod for easier insertion through stuffing box. Canister of 20 wipes, non-toxic, water based | | 15-WIPE 15-WIPE-B (12 ct. box quantity) |
| Hex Wrench | 3/16" Ball-nose hex wrench for 1/4" and 5/16" stuffing boxes | | 16-HW316 |
| End Ferrule Repair Kit | End ferrule, rod terminal, adhesive, emery cloth | 16-146 | 12-146 |
| Repair Adhesive | Adhesive, Applicator, Emery Cloth | | 9-167 |
| Roller Guides | Roller Guide helps guide rod over pipe joints and through bends. Will Not launch through EF Tees, for use with Directional Tool only. | 16-141 | 9-141 or 9-14-141-R |
| Roller Guide w/Spring Leader | Heavy-duty spring & chain attached to swiveling roller guide helps guide rod over pipe joints & through bends. Will Not launch through EF Tees; use with Directional Tool only. | | 9-171 |
| Ball-Nose Spring Leader | Heavy-duty spring and chain with ball nose helps rod move over pipe joints and bends, 1/4"-20 hole. Will launch through EF Tees. | 16-169 | |
| | Heavy-duty spring & chain with ball nose helps rod move over pipe joints and bends, 3/8"-16 hole (also fits Buddy rodders 3/8" & 1/2" rods) Will launch through EF Tees | | 12-163 |
| All Terrain Wheel Kit | Two wheels, spacers, lock collars, axle & hex wrench (fits 12A - and 13 - models only) | | 11A-AWK |

HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TAPE
LINE BLOWING
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK STORAGE
SAFETY EQUIPMENT & SUPPLIES
MISC TOOLS & SUPPLIES

SONDE & ADAPTERS



A sonde is a battery-powered locating beacon used to pinpoint rod end. Its signal is detected by a receiver. Using an adapter, the sonde is attached to the rod ferrule to locate in underground pipes or conduit. Can be used with Duct Hunter™ Traceable Rodders or Buddy® Rodders.

| Type | Part No. | Threads | | Fits Sondes | Fits Jameson Rodders | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------|
| | | Side A | Side B | | | |
| Flexible Spring & Chain Adapters | | | | | | |
|  Double Female  Female & Male | 6-169 | 5/16"-18 female | 1/4"-20 male | -Jameson 14-170 -Sondes with 1/4"-20 hole (Subsite) | Easy Buddy® | 1/4" |
| | 6-169-M10 | 5/16" -18 female | M10 female | -Sondes with M10 Stud (Vivax-Metro Tech) | | |
| | 9-169 | 3/8"-16 female | 1/4"-20 male | -Jameson 14-170 -Sondes with 1/4"-20 hole (Subsite) | All Good Buddies Big & Mega Buddy® Duct Hunters™ | 3/8" 1/2" 5/16" & 7/16" |
| | 16-168 | 1/4"-20 female | 1/4"-20 male | -Jameson 14-170 -Sondes with 1/4"-20 hole (Subsite) | Mini-Duct Hunter™ Duct Hunter™ Live Tracer™ | 1/8" & 3/16" 1/4" 1/4" |
| Solid Adapters | | | | | | |
|  Double Female  Female & Male | 10-170 | #12-24 female | 1/4"-20 male | -Jameson 14-170 -Sondes with 1/4"-20 hole (Subsite) | Little Buddy® | 3/16" |
| | 6-170 | 5/16"-18 female | 1/4"-20 male | -Jameson 14-170 -Sondes with 1/4"-20 hole (Subsite) | Easy Buddy® | 1/4" |
| | 9-170 | 3/8"-16 female | 1/4"-20 male | -Jameson 14-170 -Sondes with 1/4"-20 hole (Subsite) | All Good Buddies Big & Mega Buddy® Duct Hunters™ | 3/8" 1/2" 5/16" & 7/16" |
| | 12-170 | 3/8"-16 female | M10 female | -Sondes with M10 Stud (Vivax-Metro Tech) | | |
| | 15-165 | 1/4"-20 female | M15 male | Sondes with M5 hole (Radio detection S6 Micro-Sonde) | Mini-Duct Hunter™ Duct Hunter™ | 1/8" & 3/16" 1/4" |
| 15-166 | 1/4"-20 female | M6 male | Sondes with M6 hole (Radio detection S9 Micro-Sonde) | Live Tracer™ | 1/4" | |
| Sonde | | | | | | |
|  | 14-170 | 1/4"-20 female | | Sonde, operates at 5122 HZ, AAA battery included, up to 4 hours continuous use. Trace depths up to 20' (plastic pipe) or 10' (cast iron pipe). 3.25" x .83" dia. | Mini-Duct Hunter™ Duct Hunter™ Live Tracer™ | 1/8" & 3/16" 1/4" 1/4" |
| | 12-165 | | | Kit: Sonde 14-170 and adapter 9-169 | All Good Buddies Big & Mega Buddy® Duct Hunters™ | 3/8" 1/2" 5/16" & 7/16" |

DIRECTIONAL ENTRY TOOL



The Jameson Directional Entry Tool enables vertical insertion of tracer rods and cameras into live gas mains, facilitating the difficult first bend at entry.

- Works on live mains with no blow by to 125 PSI
- Works on mains as small as 2"
- Rotates 360° to insert in either direction
- Optimized for use with Jameson 1/4" Live Tracer
- Works with commercially available saddles, valves and tap tools
- Works on PVC, PE, steel and ductile iron mains

| Part No. | Description |
|-----------------------|-------------------------------------------------------------------------------------------------|
| 16-DT-2-C | Directional Entry Tool with Hard Case |
| 16-DT-2-SHOE | Replacement Shoe & Hardware |
| 16-DT-2-REPAIR | Repair Kit: Wheel, 2 Lock Handles, Launch Handle, Launch Collar, 2 Launch Seal, 2 Shaft Collars |

| Specifications | |
|--------------------------|--------------------|
| Weight, Tool Only | 21.5 lb |
| Weight in Case | 50 lb |
| Tool Dimensions | 40.5" x 11" x 9.5" |
| Case Dimensions | 42" x 13" x 12" |
| Thread Size | 2" NPT |
| Pressure Rating | 125 PSI |



- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TUBE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PUMPS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES

LIVE TRACER™ FOR GAS & WATER SERVICE LINES



Incorporating a stuffing box (included), the Live Tracer™ rod can be inserted into line without blow-by up to 125 psi. A locator and receiver set are used to energize and trace path.

- No blow-by while feeding rod into live line up to 125 PSI
- Less disruption to roads and landscapes
- Minimal pavement breakage, excavation and restoration



1/8" Live Tracer™ Includes Accessory Kit & Stuffing Box

3/16" Live Tracer™ Includes Accessory Kit & Stuffing Box

| Applications | For Service Lines 1/2" to 1" and Tight Bends | For Service Lines 3/4" to 1-1/2" |
|----------------------------------------|-----------------------------------------------------------------|----------------------------------|
| Features | Trace live gas & water service lines from the meter to the main | |
| Lengths Available | 100' - 300' (30.5 - 91.4m) | 100' - 300' (30.5 - 91.4m) |
| Recommended Conduit | 1/2" - 1" (15 - 25mm) | 3/4" - 1-1/2" (20 - 40mm) |
| Minimum Bend Radius | 1.75" (4.5cm) | 2.5" (6.4cm) |
| Pull strength | 150 lb (67.9 kg) | 300 lb (135.8 kg) |
| Accessory Kit with Stuffing Box | Included 15-18-SB-KIT | Included 15-316-SB-KIT |
| Dimensions | 22"H x 17" L x 7"W | |
| Weights | 11.1 - 15.0 lb | 11.6 - 15 lb |

BULLET TIP

Guides rod from riser to service station



| Live Tracer™ w/Bullet Trip | Size | Replacement Canister |
|----------------------------|--------------|----------------------|
| 15-18-100-GLFT | 100' x 1/8" | 15-18-100RR-GL |
| 15-18-150-GLFT | 150' x 1/8" | 15-18-150RR-GL |
| 15-18-200-GLFT | 200' x 1/8" | 15-18-200RR-GL |
| 15-18-250-GLFT | 250' x 1/8" | 15-18-250RR-GL |
| 15-18-300-GLFT | 300' x 1/8" | 15-300-RR-GL |
| 15-316-100-GGLFT | 100' x 3/16" | 15-100RR-GL |
| 15-316-150-GLFT | 150' x 3/16" | 15-150RR-GL |
| 15-316-200-GLFT | 200' x 3/16" | 15-200RR-GL |
| 15-316-250-GLFT | 250' x 3/16" | 15-250RR-GL |
| 15-316-300-GLFT | 300' x 3/16" | 15-300RR-GL |

FLEXIBLE TIP

Navigates Difficult Transitions And Stub Fittings; Guides Rod Through Lyco Fittings In 1/2" Pipe.



| Live Tracer™ w/Flexible Trip | Size | Replacement Canister |
|------------------------------|--------------|----------------------|
| 15-18-100-GLFT | 100' x 1/8" | 15-18-100RR-GL |
| 15-18-150-GLFT | 150' x 1/8" | 15-18-150RR-GL |
| 15-18-200-GLFT | 200' x 1/8" | 15-18-200RR-GL |
| 15-18-250-GLFT | 250' x 1/8" | 15-18-250RR-GL |
| 15-18-300-GLFT | 300' x 1/8" | 15-300-RR-GL |
| 15-316-100-GGLFT | 100' x 3/16" | 15-100RR-GL |
| 15-316-150-GLFT | 150' x 3/16" | 15-150RR-GL |
| 15-316-200-GLFT | 200' x 3/16" | 15-200RR-GL |
| 15-316-250-GLFT | 250' x 3/16" | 15-250RR-GL |
| 15-316-300-GLFT | 300' x 3/16" | 15-300RR-GL |

DUCT RODDERS & ACCESSORIES

TRACEABLE RODDER ACCESSORIES



Live Tracer™ Accessory Kit with Stuffing box (included and Sold Separately)

Wipes

Hex Wrench



Stuffing Box

O-Rings

Spare Screws

Replacement Terminal

Flexible Tip Repair Kit

Bullet Tip Repair Kit

Tapered Tip Repair Kit

Repair Adhesive

| Accessories & Repair Kit | Description | 1/8" Live Tracer™ | 3/16" Live Tracer™ |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|--------------------|
| Accessory Kit with Stuffing Box | Canvas storage bag, Stuffing Box, 3 spare screws, 6 spare O-rings, lubricating wipes, hex wrench, spare bullet tip & tapered tip (3/16" kit only) with adhesive, static grounding cable | 15-18-SB-KIT | 15-316-SB-KIT |
| Accessory Kit without Stuffing Box | Canvas storage bag, 3 spare screws, 6 spare O-rings, lubricating wipes, hex wrench, spare bullet tip & tapered tip with adhesive, static grounding cable | 15-18-KIT_No SB | 15-316-KIT_No SB |
| Lubricating Wipes | Lubricates rod for easier insertion through Stuffing Box. Canister of 20 wipes, non-toxic | 15-WIPE or 15-WIPE-B (12 ct. box quantity) | |
| Hex Wrench | 5/32" Ball-nose hex wrench for 1/8" and 3/16" Stuffing Boxes | 15-HW532 | |
| Grounding Cables | Grounding clip, gas tracer | 15-GC | |
| Stuffing Box | Stuffing Box with 6 O-rings, 3 spare screws, 3/4" NPT pipe nipple | 15-18-SB | 15-SB |
| O-Rings | 12-pack of O-rings for Stuffing Box | 15-18-170-GW | 15-170-GW |
| Spare Screws | 3-pack of screws for Stuffing Box | 15-172 | |
| Repair Adhesive | Adhesive, applicator, emery cloth | 9-167 | |
| Replacement Terminal | Contact terminal replacement kit, includes external and internal terminals, end ferrule, adhesive, emery cloth | 15-18-LUG | 15-LUG |
| Bullet Tip Repair Kit | Bullet tip, adhesive, emery cloth - guides rod from riser to service transition | 15-18-146-GW | 15-146-GW |
| Tapered Tip Repair Kit | Tapered tip, adhesive, emery cloth - guides rod from riser to service transition | 15-146-GW-T | |
| Flex Tip Repair Kit | Flex tip, adhesive, emery cloth | 15-18-168 | 15-163GLFT |

- HDD TOOLING
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- WIRE PULLING
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- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PUMPS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT
- MISC TOOLS & SUPPLIES

TORNADO CABLE BLOWING MACHINE



TOOLS BUILT TO GO THE DISTANCE

Designed to be safe, fast and effective, the Tornado Cable Blowing Machine installs fiber optic cable into pre-installed innerduct or direct buried innerduct. A conversion kit allows the Tornado to place either 12.7, 12/10 mm or 10/8 mm micro ducts into innerduct as well.

Comprised of an aluminum air box and cable pusher, the Tornado uses compressed air to install the cables with or without a missile. In operation, the hydraulically powered, belt drive system controls the fiber optic cable as it is propelled by compressed air through the innerduct. An electronic monitoring system provides readouts of speed and distance, helps protect cable against damage, and includes an emergency stop button.

The air box and cable pusher are mounted on a lightweight, tubular-steel frame that can be tilted at a 30 degree angle to the manhole, which significantly minimizes any bending of the innerduct and cable. The frame has retractable handles to permit ease of maneuverability, and adjustable rear legs that provide added stability on uneven terrain. This unit comes complete with a gasoline engine powered hydraulic power pack.



| Part No. | Pushing Force | Pushing Speed | Cable Size | Sub-Duct Size |
|----------|---------------|---------------|--------------|---------------|
| 89000 | 220 lb | 300 ft/min | 0.24"- 1.26" | 1/2"- 2-1/2" |
| 89001 | 100 kg | 90m/min | 6-32 mm | 12-63 mm |

Pneumatic System

Air Hose Bore (min): 1-1/4" (32 mm)

Operating Pressure: 175 psi (12 bar)

Flow: The air supply should be filtered, cooled and dry

For Ducts with an Inner Diameter of: Minimum Flow Acceptable @175 psi (12 bar)

0 up to 1" (0 up to 25 mm) : 150 CFM (4m³/min)

1" up to 1-1/8" (26 up to 30 mm) : 250 CFM (5m³/min)

1-1/8" up to 1-3/8" (31 up to 35 mm) : 250 CFM (7m³/min)

1-3/8" up to 1-5/8" (36 up to 40 mm) : 375 CFM (10m³/min)

1-5/8" up to 1-3/4" (41 up to 44 mm) : 450 CFM (12m³/min)

1-3/4" up to 2" (44 up to 51 mm) : 700 CFM (19m³/min)



TOOLS BUILT TO GO THE DISTANCE

JETSTREAM® CABLE BLOWING MACHINE



TOOLS BUILT TO GO THE DISTANCE

The JetStream® has been designed to provide maximum cable protection, combined with the performance and reliability and hydraulic drive. The profiled double drive belt system is driven by single 32 cc hydraulic motor, and is powered by same power pack with oil cooler as the Tornado which is included. The electronic mounting system provides read-out of speed and distance, helps protect against duct obstructions and includes an emergency stop button.

The JetStream® is adjustable to suit a wide range of cable diameters .16"- .79" (4-20 mm), and duct diameters of .75"- 1.50" SDR (10 - 50 mm O.D.)

Main Features

- Automatic cable centralizing
- Synchronous high grip profiled compliant drive belts
- Tabletop design
- Variable speed controls
- Digital cable speed and length monitoring
- Integral air valves and pressure gauges
- Polycarbonate safety guarding
- Low maintenance
- Wheeled travel case
- Tool Kit



Dimensions
19" W x 24.5" L x 9.2" H

| Part No. | Air Pressure | Pushing Speed | Cable Size | Duct Size O.D. | Net Weight |
|----------|------------------------------------------------------|----------------------|-----------------------|---------------------------------|----------------|
| 89950 | 22- psi (15 bar) 450 cfm (12m ³ /min) | 280 ft/min (85m/min) | 0.16"-0.79" (4-20 mm) | 0.75"- 1.50" SDR (10-50 mm OD.) | 68 lb (31 kg) |
| 32800 | Power Required: Included Hydraulic Power Pack | | | | 145 lb (66 kg) |

ELECTRIC AIRSTREAM CABLE BLOWING MACHINE



TOOLS BUILT TO GO THE DISTANCE

The AirStream has been designed to maximize protection for micro cables with a compliant double drive concept, backed by the latest technology in servo controls to provide precise control of torque and speed. Single person operation with safe, easy to operate ergonomic controls combines with low maintenance and high reliability to form the machine's key features. The AirStream is adjustable to suite a wide range of cable diameters 2.5 -11 mm.

Main Features

- Automatic cable centralizing
- Synchronous high grip profiled compliant drive belts
- Tabletop design
- Forward and reverse
- Digital servo motor drive system
- Single person operation
- Auto stop facility when air stone fitted
- Digital cable speed and length monitor
- Variable torque and speed controls
- Integral air valve and pressure gauge
- Easy cable threading
- Polycarbonate safety guarding
- Lightweight and compact
- Low maintenance
- Low noise levels
- Travel case



Dimensions
11.8" W x 18.1" L x 10.6" H

| Part No. | Power Required | Air Pressure | Pushing Speed | Cable Size | Tube Size O.D. | Net Weight |
|----------|-----------------|------------------|----------------------|--------------------------|---------------------------|---------------|
| 89300 | 110/220 Volt AC | 220 psi (15 bar) | 262 ft/min (80m/min) | 0.10"- 0.43" (2.5-11 mm) | 0.20"- 0.71" (5 to 18 mm) | 31 lb (14 kg) |

HURRICANE CABLE BLOWING MACHINE



TOOLS BUILT TO GO THE DISTANCE

The Hurricane has been designed to maximize protection for micro cables with a compliant double drive concept, backed by the latest technology in servo controls to provide precise control of torque and speed. Single-person operation with safe, easy-to-operate ergonomic controls combines low maintenance and high reliability to form the machine's key features.

Main Features

- Installs an industry leading range of cables with one machine
- Dual Digital servo motor drive system
- Advanced data logging system measures speed, force, distance, GPS location and environmental conditions.
- Forward and reverse
- Automatic cable centralizing
- Synchronous high grip profiled compliant drive belts
- Vertical design with ergonomic controls for ease of operation
- Variable torque and speed controls via remote
- Single person operation
- Digital cable speed and length monitoring
- Auto stop facility when air stone fitted
- Integral air valve and pressure gauge
- Polycarbonate safety guarding
- Easy cable threading
- Lightweight and compact
- Low maintenance
- Low noise levels
- Travel case and tool kit.



Dimensions

12" W x 21-7/8" L x 13-7/8" H

| Part No. | Power Requirements | Pushing Force | Pushing Speed | Cable Size | Sub-Duct Size | Net Weight |
|----------|--------------------|---------------|----------------------|------------------------------|----------------------------------|---------------|
| 90000 | 90-264VAC 50/60 Hz | 95 lb (422 n) | 279 ft/min (85m/min) | 10" - 0.55" (2.5-14 mm) O.D. | 0.20" - 0.98" SDR (5-25 mm) O.D. | 53 lb (24 kg) |

Pneumatic System

Air Hose Bore (min): 1-1/4" (32 mm)

Operating Pressure: 220 psi (15 bar) Max

Flow: The air supply should be filtered, cooled and dry

COMPRESSOR FOR MICRO FIBER CABLE BLOWING MACHINE

The Air Compressor is designed specifically for use with our Micro Fiber Cable Blowing Machines. This reliable & efficient screw compressor, powered by a gasoline engine provides a maximum working pressure of 220 psi (15 bar) with 35.3 cfm (1,000 liters/m) flow.

The compressor is modified to include an after cooler and water separator. The output air is filtered and conditioned to optimize the performance of our micro fiber cable blowing machines. The compressor package includes a 50 ft 3/4" dia. air hose for connection to the micro fiber cable blowing machine.

P/N 89011 Compressor

Engine Honda 21 HP

Fuel Capacity 5 gal (20 Liters)

Weight 487 lb (221 kg)

Dimensions

42" L x 31" W x 30" H



ACCELAIR 2 BLOWN FIBER MACHINE



TOOLS BUILT TO GO THE DISTANCE

The AccelAir 2 Blown Fiber Machine is the latest complement to the range of fiber optic blowing equipment available from GMP. Designed to suit the smaller end of fiber range from 2-12 fibers (0.8-3mm dia.), AccelAir2 completes the range of Tornado, JetStream, AirStream and Whisper fiber blowing installation systems all from GMP.

A compact integrated fiber blowing machine, the AccelAir 2 benefits from full automation and fiber management. Its sophisticated fiber protection is designed to help ensure that the blown fiber mechanical and optical integrity is maintained. The machine is self-contained and only requires an electric supply and compressed air to operate.

Main Features

- Installs cable diameters of 0.8 - 1.3 mm with buckle protection. Up to 3 mm without buckle protection.
- Accommodates micro duct sizes of 3 - 10 mm
- Can be powered directly by the supplied 120/240v universal power supply or the AccelAir2 compressor's built in power 24v power supply. Optional 24v battery pack available.
- Light weight, durable construction with precision machined parts
- Single person operation
- Digital cable speed and length monitoring
- Integral air valve and pressure gauge
- Low maintenance
- Durable carrying case include



Dimensions

7.2" W x 6.5" L x 8.5" H

| Part No. | Power Required | Max Air Pressure | Pushing Speed | Cable Size | Tube Size O.D. | Net Weight |
|----------|----------------------------------------------------------------------------|------------------------------------------------------|--------------------------------------------|------------|---------------------------------|---------------|
| 89500 | 120/220v to power supply, 24v from compressor or optional 24v battery pack | 220 psi (15 bar) 8.5 cfm (.24m ³ /min) | 165 ft/min (50m/min) w/buckle detection | 0.8-3 mm | 0.75"- 1.50" SDR (10-50 mm OD.) | 6.6 lb (3 kg) |

COMPRESSOR FOR MICRO FIBER CABLE BLOWING MACHINE

The Air Compressor is designed specifically for use with our Micro Fiber Cable Blowing Machines. This reliable & efficient screw compressor, powered by a gasoline engine provides a maximum working pressure of 220 psi (15 bar) with 35.3 cfm (1,000 liters/m) flow.

The compressor is modified to include an after cooler and water separator. The output air is filtered and conditioned to optimize the performance of our micro fiber cable blowing machines. The compressor package includes a 50 ft 3/4" dia. air hose for connection to the micro fiber cable blowing machine.



P/N 89011 Compressor

| | |
|-----------------------|-------------------|
| Engine | Honda 21 HP |
| Fuel Capacity | 5 gal (20 Liters) |
| Weight | 487 lb (221 kg) |
| Dimensions | |
| 42" L x 31" W x 30" H | |

WHISPER MICRO CABLE BLOWING MACHINE



TOOLS BUILT TO GO THE DISTANCE

The Whisper installs microcable and its versatility saves you money.

The design of the Whisper provides for quick and easy component changes for different cable duct sizes. Its compact size and portable maneuverability make the Whisper ideally suited for either outside or in-building use.

The Whisper uses compressed air to install the cable. The drive roller, powered by most types of cordless drills (not included), control the microfiber as it is propelled into the micro duct. An electronic monitoring system provides read-outs of speed and distance.

Main Features

- Installs cable diameters of 2-8.5 mm
- Flat Drop compatible.
- Accommodates micro duct sizes of 4-18 mm
- Uses the most any variable speed 3/8" drill as a power source
- Light weight, durable construction with precision machined parts
- Single person operation
- Digital cable speed and length monitoring
- Integral air valve and pressure gauge
- Low maintenance
- Ideal for smaller jobs where a bigger machine is simply to much
- Travel bag included



Dimensions

8.1" W x 9.7" L x 8.5" H

| Part No. | Power Required | Max Air Pressure | Pushing Speed | Cable Size | Tube Size O.D. | Net Weight |
|--------------------------------|----------------------|------------------|--------------------------|--------------------------------------------|----------------|------------------|
| 89910 For Round Drop | Variable Speed Drill | 220 psi (15 bar) | 0-300 ft/min (0-90m/min) | 2-8.5 mm Round and manufacturers Flat Drop | 4-18 mm | 12 lb (5.4 kg) |
| 89915 For Flat Drop | Variable Speed Drill | 220 psi (15 bar) | 0-300 ft/min (0-90m/min) | 2-8.5 mm Round and manufacturers Flat Drop | 4-18 mm | 12.5 lb (5.6 kg) |

GENTLE AIR BLOWN FIBER BLOWING MACHINE



TOOLS BUILT TO GO THE DISTANCE

Now you can depend on the same GMP quality as our larger machines in a new smaller package.. The Gentle Air uses compressed air to install the fiber. Coupled with the driven roller is a precision clutch that you can dial in your custom torque from zero to infinity. The rollers, powered by most types of cordless drills (not included), control the blow fiber as it is propelled into the micro duct. An electronic monitoring system provides read-outs of speed and distance.

Main Features

- Installs cable diameters of 0.039" to 0.118" (1.0 to 30 mm)
- Accommodates micro duct sizes of 4 to 7 mm (O.D.)
- Uses a fully adjustable precision clutch for torque control
- Lightweight, durable construction with precision machined parts
- Single person operation
- Digital cable speed and length monitoring
- Integral air valve and pressure gauge
- Low maintenance
- Ideal for smaller jobs where a bigger machine is simply to much
- Travel bag included



Dimensions

8.1" W x 9.7" L x 8.5" H

| Part No. | Power Required | Max Air Pressure | Pushing Speed | Cable Size | Tube Size O.D. | Net Weight |
|--------------|----------------------|------------------|----------------------|---------------------------------|------------------------------|----------------|
| 89916 | Variable Speed Drill | 220 psi (15 bar) | 300 ft/min (90m/min) | 0.039" to 0.118" (1.0 to 3.0mm) | 0.158" to 0.275" (4 to 7 mm) | 12 lb (5.4 kg) |

MICRODRIVE CABLE BLOWER



TOOLS BUILT TO GO THE DISTANCE

With the new GMP MicroDrive, placing optical fiber couldn't be safer and easier. Build with simplicity and reliability in mind, this blower is driven by an off-the-shelf battery-powered drill. Coupled with the driven roller is a precision clutch that you can dial in your custom torque settings. The MicroDrive offers battery-powered cable speed and distance counter along with a family of useful accessories. Manufactured in the USA by General Machine Products, a leader in innovative and specialized telecommunication products since 1936.

Main Features

- Placing optical fiber with the MicroDrive couldn't be safer and easier
- Build with simplicity and reliability in mind
- Blower is driven by an off-the-shelf battery powered drill
- Coupled with the drive roller is a precision clutch, which allows you to dial in your custom torque settings.
- Offers a battery powered cable speed and distance counter
- A family of useful accessories are also available



Dimensions

9.7" W x 5.6" L x 6.6" H

| Part No. | Power Required | Max Air Pressure | Pushing Speed | Cable Size | Tube Size O.D. | Net Weight |
|----------|---------------------------------------------|-------------------|----------------------|------------|----------------------------------------------|---------------|
| 89850 | Variable Speed Drill with adjustable torque | 220 psi (.15 bar) | 300 ft/min (90m/min) | 2.1-6.0 mm | 7.0, 8.0, 8.5, 10.0, 12.0, 12.7, 14.0, 18 mm | 6 lb (3.1 kg) |

ACCESSORIES



Tripod Mount
P/N 89945



Drill Stand
P/N 89948



Bottled Nitrogen Kit
P/N 89742



Whisper Air Supply Hose
P/N 89949



TOOLS BUILT TO GO THE DISTANCE

COMPRESSOR FOR MICRO FIBER CABLE BLOWING MACHINE

The Air Compressor is designed specifically for use with our Micro Fiber Cable Blowing Machines. This reliable & efficient screw compressor, powered by a gasoline engine provides a maximum working pressure of 220 psi (15 bar) with 35.3 cfm (1,000 liters/m) flow. The compressor is modified to include an after cooler and water separator. The output air is filtered and conditioned to optimize the performance of our micro fiber cable blowing machines. The compressor package includes a 50 ft 3/4" dia. air hose for connection to the micro fiber cable blowing machine.

P/N 89011 Compressor

| | |
|-----------------------|-------------------|
| Engine | Honda 21 HP |
| Fuel Capacity | 5 gal (20 Liters) |
| Weight | 487 lb (221 kg) |
| Dimensions | |
| 42" L x 31" W x 30" H | |



GULFSTREAM™ 400



The Condux Gulfstream™ 400 Fiber Optic Cable Blower is easy to order. The base unit comes complete with job box, hydraulic hoses and everything listed below in the "Common Parts Kit". Complete the order by specifying the cable pack(s) and duct pack(s) necessary to meet your exact job requirements.

| Part No. | Description |
|--------------|-------------------------------------------------------------------------------------------|
| 08782000 | Fiber Optic Cable Blower |
| 08782000INTL | Fiber Optic Cable Blower w/Int'l Fittings |
| 08782010 | Fiber Optic Cable Blower Package 1A (includes Cable Packs #1 - 7 and Duct Packs #2 - 5) |
| 08782008 | Fiber Optic Cable Blower Package 1B (includes Cable Packs #1 - 7 and Duct Packs #4, 5, 6) |

Mechanical Version (No Electronic Control Box or Sensor)

| Part No. | Description |
|--------------|----------------------------------------------------------------------------------------------|
| 08782004 | Fiber Optic Cable Blower |
| 08782004INTL | Fiber Optic Cable Blower w/Int'l Fittings |
| 08782046 | Fiber Optic Cable Blower Package 2A (includes Cable Packs #1 - 7 and Duct Packs #2 - 5) |
| 08782048 | Fiber Optic Cable Blower Package 2B (includes Cable Packs #1 - 7 and Duct Packs #4, 5, 6) |
| 08782046 | Fiber Optic Cable Blower Package 2C (includes Cable Packs #1 - 7 and Duct Packs #9, 10, 14) |
| 08782056 | Fiber Optic Cable Blower Package 2D (includes Cable Packs #1 - 7 and Duct Packs #14, 15, 17) |

Cable Packs include Cable Grips (for end of cable), Pneumatic Venturies and Cable Seals.

Cable Pack(s) (minimum one required)

| Part No. | Description |
|----------|------------------------------------------------------------------------|
| 08780393 | Cable Pack #1 - 0.23" - 0.34" (5.8 - 8.8 mm) |
| 08780394 | Cable Pack #2 - 0.35" - 0.48" (8.9 - 12.2 mm) |
| 08780512 | Cable Pack #3 - 0.49" - 0.60" (12.4 - 15.2 mm) |
| 08780395 | Cable Pack #4 - 0.61" - 0.73" (15.3 - 18.5 mm) |
| 08780513 | Cable Pack #5 0.74" - 0.85" (18.8 - 21.5 mm) |
| 08780396 | Cable Pack #6 - 0.86" - 0.97" (22.0 - 24.5 mm) |
| 08780514 | Cable Pack #7 0.98" - 1.13" (24.9 - 28.7 mm) |
| 08781117 | Cable Pack #8 - 10.4 x 5.5 mm (Nylatron Venturi for flat fiber cables) |
| 08781118 | Cable Pack #9 - 15.2 x 6.7 mm (Nylatron Venturi for flat fiber cables) |

Duct Packs include Cable Grip (for end of innerduct), Cable Carrier Innerduct Clamps, Innerduct Seals, Innerduct Pulling Eye & Foam Carriers.

Duct Pack(s) (minimum one required)

| Part No. | Description |
|----------|-----------------------------------------|
| 08780795 | Duct Pack #1 - .5" SDR 11/13.5 |
| 08780680 | Duct Pack #2 - .75" (27 mm) SDR 11/13.5 |
| 08780386 | Duct Pack #3 - 1" SDR 11/13.5 |
| 08780392 | Duct Pack #4 - 1.24" SDR 11/13.5 |
| 08780397 | Duct Pack #5 - 1.5" SDR 11/13.5 |
| 08780930 | Duct Pack #6 - 2" - SDR 11/13.5 |
| 08781120 | Duct Pack #7 - 20 mm |
| 08781153 | Duct Pack #8 - 22 mm |
| 08780240 | Duct Pack #9 - 25mm |
| 08780385 | Duct Pack #10 - 32mm |
| 08780387 | Duct Pack #11 - 36 mm |
| 08780388 | Duct Pack #12 - 37 mm |
| 08780389 | Duct Pack #13 - 1.25" TRUE |
| 08780390 | Duct Pack #14 - 40 mm |
| 08780391 | Duct Pack #15 - 42 mm |
| 08780545 | Duct Pack #16 - 44 mm |
| 08780575 | Duct Pack #17 - 50 mm |



Common Parts Kit (included with all blower units)

| Part No. | Description |
|-----------------------------------|------------------------------------------------|
| 08780120 | Common Parts Kit (included with all ECB units) |
| 08780952 | Common Parts Kit (for Mechanical Version) |
| Kits include the following | |
| 02290222 | Small Case |
| 08780506 | Foam Inserts for Small Case |
| 02284600 | Small Divided Case |
| 02288774 | Parts Label for Small Divided Case |
| 08780126 | O-Rings Seal Kit |
| *02286416 | 2 Pin Extension Cord |
| 08230800 | Canvas Bag |
| 08017000 | 5/8" x 600 lb Swivel (16mm x 2,669 N) |
| 08780424 | Capscrew Set (12-M04-07) |
| *08761248 | Power Cord Assembly with Lighter Plug |
| 02289620 | Wrench, 3/4" |
| 02290168 | Standard & Metric Hex Key Set |
| 02290168 | Hex Ball Driver 3/32" |
| 02283800 | Hex Ball-Point Driver 2.5mm |
| 02291090 | 9/16" Comb-Ratchet Wrench |
| 08780223 | Venturi Air Plug (Seal Disk) |

*Not included in kit 08708952



GULFSTREAM™ 400 & MINI-BLOWER/PUSHER DUCT PACTS

| Pack | Duct Pack | | Duct Clamp | | | Duct Seal | | | Carrier | | | Foam Carrier | | | Cable Grip | | | Innerduct Eye | | |
|------|-------------------|----------|-----------------------------|----------|------------------------|-----------|---------------------------|----------|---------------------------|----------|---------------------------|--------------|------------------------|----------|-------------------------|----------|--|---------------|--|--|
| | Duct Size | Part No. | Duct O.D. (in) (mm) | Part No. | Duct O.D. (in) (mm) | Part No. | Carrier O.D. (in) (mm) | Part No. | Carrier O.D. (in) (mm) | Part No. | Carrier O.D. (in) (mm) | Part No. | Duct O.D. (in) (mm) | Part No. | I.D. Range (in) (mm) | Part No. | | | | |
| 1 | 1/2" SDR 11-13.5 | 08780795 | 0.840" 21.3 | 08780791 | 0.840" 21.3 | 08780786 | 0.688" 17.5 | 08780793 | 0.75" 19.0 | 08078300 | 0.75" 19.0 | 08078300 | 0.75"-0.99" 19-25 | 08643131 | 0.71"-0.77" 18-20 | 08913342 | | | | |
| 2 | 3/4" SDR 11/13.5 | 08780680 | 1.050" 26.6 | 08780682 | 1.050" 26.6 | 08780685 | 0.750" 19.0 | 08780690 | 0.75" 19.0 | 08078300 | 0.75" 19.0 | 08078300 | 1.00"-1.24" 25.4-31.5 | 08643137 | 0.71"-0.87" 18-22 | 08761840 | | | | |
| 3 | 1" SDR 11/13.5 | 08780386 | 1.315" 33.4 | 08780369 | 1.315" 33.4 | 08780307 | 1.121" 28.5 | 08761250 | 1.25" 31.8 | 08761439 | 1.25" 31.8 | 08761439 | 1.25"-1.49" 32-38 | 08643143 | 0.75"-1.00" 19-25 | 08913343 | | | | |
| 4 | 1.25" SDR 11/13.5 | 08780392 | 1.660" 42.2 | 08780375 | 1.660" 42.2 | 08780051 | 1.414" 35.9 | 08761255 | 1.50" 38.1 | 08761440 | 1.50" 38.1 | 08761440 | 1.50"-1.99" 38.1-50.5 | 08643149 | 1.06"-1.43" 27-36 | 08761842 | | | | |
| 5 | 1.5" SDR 11/13.5 | 08780397 | 1.900" 48.3 | 08780404 | 1.900" 48.3 | 08780398 | 1.618" 41.1 | 08761260 | 1.75" 44.5 | 08761442 | 1.75" 44.5 | 08761442 | 1.50"-1.99" 38.1-50.5 | 08643149 | 1.37"-1.68" 35-43 | 08761844 | | | | |
| 6 | 2" SDR 11/13.5 | 08780930 | 08780920 2" Duct Adapter | | | | 2.023" 51.4 | 08761265 | 2.00" 50.8 | 08761444 | 0.75"-0.99" 19.0-25.1 | 08643155 | 1.80"-2.19" 46-56 | 08761846 | | | | | | |
| 7 | 20mm | 08781120 | 0.787" 20.0 | 08781122 | 0.787" 20.0 | 08781121 | 0.688" 17.5 | 08780793 | 1.00" 25.4 | 08761444 | 0.75"-0.99" 19.0-25.1 | 08643131 | .551"-.813" 14-20 | 08914007 | | | | | | |
| 8 | 22mm | 08781153 | 0.866" 22.0 | 08781154 | 0.866" 22.0 | 08781155 | 0.688" 17.5 | 08780793 | 1.00" 25.4 | 08761439 | 1.25"-1.49" 31.8-37.8 | 08643131 | 0.71"-0.87" 14-20 | 08914007 | | | | | | |
| 9 | 25mm | 08780240 | 0.984" 25.0 | 08780099 | 0.984" 25.0 | 08780134 | 0.787" 20.0 | 08780230 | 1.25" 31.8 | 08761439 | 1.25"-1.49" 31.8-37.8 | 08643137 | 1.06"-1.43" 18-22 | 08761840 | | | | | | |
| 10 | 32mm | 08780385 | 1.260" 32.0 | 08780368 | 1.260" 32.0 | 08780306 | 1.063" 27.0 | 08761560 | 1.25" 31.8 | 08761439 | 1.25"-1.49" 31.8-37.8 | 08643143 | 1.06"-1.43" 27-37 | 08761842 | | | | | | |
| 11 | 36mm | 08780387 | 1.417" 36.0 | 08780370 | 1.417" 36.0 | 08780308 | 1.81" 30.0 | 08761643 | 1.25" 31.8 | 08761439 | 1.25"-1.49" 31.8-37.8 | 08643143 | 1.06"-1.43" 27-37 | 08761842 | | | | | | |
| 12 | 37mm | 08780388 | 1.457" 37.0 | 08780371 | 1.457" 37.0 | 08780309 | 1.220" 31.0 | 08761555 | 1.25" 31.8 | 08761440 | 1.25"-1.49" 31.8-37.8 | 08643143 | 1.06"-1.43" 27-37 | 08761842 | | | | | | |
| 13 | 1.25" True | 08780389 | 1.500" 38.1 | 08780372 | 1.500" 38.1 | 08780333 | 1.250" 31.7 | 08761670 | 1.50" 38.1 | 08761440 | 1.50"-1.49" 38.1-50.5 | 08643143 | 1.06"-1.43" 27-37 | 08761842 | | | | | | |
| 14 | 40mm | 08780390 | 1.575" 40.9 | 08780373 | 1.575" 40.9 | 08780334 | 1.299" 33.0 | 08761525 | 1.50" 38.1 | 08761440 | 1.50"-1.49" 38.1-50.5 | 08643149 | 1.06"-1.43" 27-37 | 08761842 | | | | | | |
| 15 | 42mm | 08780391 | 1.653" 42.0 | 08780374 | 1.653" 42.0 | 08780335 | 1.378" 35.0 | 08761660 | 1.50" 38.1 | 08761440 | 1.50"-1.49" 38.1-50.5 | 08643149 | 1.37"-1.68" 35-34 | 08761844 | | | | | | |
| 16 | 44mm | 08780545 | 1.732" 44.0 | 08780546 | 1.732" 44.0 | 08780547 | 1.496" 38.0 | 08761786 | 1.50" 38.1 | 08761440 | 1.50"-1.49" 38.1-50.5 | 08643149 | 1.37"-1.68" 35-34 | 08761844 | | | | | | |
| 17 | 50mm | 08780575 | 1.969" 50.0 | 08780435 | 1.969" 50.0 | 08780431 | 1.606" 40.0 | 08761579 | 2.00" 50.8 | 08761442 | 1.50"-1.49" 38.1-50.5 | 08643149 | 1.37"-1.68" 35-34 | 08761844 | | | | | | |

MICRO DUCT PACKS: GULFSTREAM™ 400 & MINI-BLOWER/PUSHER

| Duct Size O.D. (mm) | Part No. | Duct Clamp | Duct Seal | End Stop Connector |
|------------------------|----------|------------|-----------|--------------------|
| 10 | 08764140 | 08764142 | 08764143 | 08566325 |
| 12 | 08764110 | 08764112 | 08764113 | 08566327 |
| 12.7 | 08764150 | 08764151 | 08764153 | 08566338 |
| 14 | 08764120 | 08764122 | 08764123 | 08566328 |
| 16 | 08764130 | 08764132 | 08764113 | 08566329 |
| 18 | 08781110 | 08781106 | 08781101 | 08566334 |

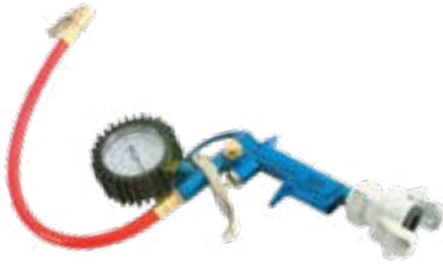


GULFSTREAM™ 400 CABLE PACKS

| Pack | Cable Pack | | | Venturi | | | Cable Seal | | | Cable Grip | | |
|------|-------------------------|---------------|-------------------------|------------------------------------------|-------------------------|----------|-------------------------|----------|-------------------------|------------|--|--|
| | Cable O.D. (in) (mm) | Part No. | Cable O.D. (in) (mm) | Part No. | Cable O.D. (in) (mm) | Part No. | Cable O.D. (in) (mm) | Part No. | Cable O.D. (in) (mm) | Part No. | | |
| 1 | 0.23"-0.34" | 08780393 | 0.23"-0.34" | 08780281 | 0.23"-0.28" | 08780406 | 0.29"-0.42" | 08780407 | 0.21"-0.35" | 08643754 | | |
| 2 | 0.35"-0.48" | 08780394 | 0.35"-0.48" | 08781115 | 0.35"-0.42" | 08761424 | 0.43"-0.48" | 08761425 | 0.32"-0.48" | 08643755 | | |
| 3 | 0.49"-0.60" | 08780512 | 0.49"-0.60" | 08781116 | 0.49"-0.55" | 08761426 | 0.56"-0.60" | 08761427 | 0.42"-0.61" | 08643756 | | |
| 4 | 0.61"-0.73" | 08780395 | 0.61"-0.73" | 08780284 | 0.61"-0.67" | 08761428 | 0.68"-0.73" | 08761429 | 0.53"-0.74" | 08643757 | | |
| 5 | 0.74"-0.85" | 08780513 | 0.74"-0.85" | 08780285 | 0.74"-0.79" | 08761430 | 0.80"-0.85" | 08761431 | 0.64"-0.87" | 08643758 | | |
| 6 | 0.86"-0.97" | 08780396 | 0.86"-0.97" | 08780286 | 0.86"-0.92" | 08761432 | 0.93"-0.97" | 08761433 | 0.75"-1.00" | 08643759 | | |
| 7 | 0.98"-1.13" | 08780514 | 0.98"-1.13" | 08780446 | 0.98"-1.04" | 08761434 | 1.05"-1.13" | 08761435 | 1.00"-1.24" | 08643137 | | |
| 8 | - | 10.4 x 5.5 mm | 08781117 | (Nylatron venturi for flat fiber cables) | | | | | | | | |
| 9 | - | 15.2 x 6.7 mm | 08781118 | (Nylatron venturi for flat fiber cables) | | | | | | | | |

For best installation results, we recommend a 375 CFM compressor or larger with at least 100 psi. A compressed air water separator and aftercooler are also highly recommended-weather built-in to the compressor or as an additional unit in line between the compressor and fiber blower.

MICRO DUCT PRESSURE GAUGE KIT



Use the Micro Duct Pressure Gauge Kit in conjunction with Air Valve Plugs for pressurizing Micro Duct to prevent kinking and crushing during installation.

(Required and sold separately from Micro Duct Installation Kits)

| Part No. | Description |
|---------------------|------------------------------------------|
| 08780705 | Micro Duct Pressure Gauge |
| 08780705INTL | Micro Duct Pressure Gauge, International |

MULTIPLE MICRO DUCT INSTALLATION KITS



Condux Multiple Micro Duct Installation Kits allow you to install up to 5 - 10/8 Micro Ducts, 4- 12/10 Micro Ducts or other multiple Micro Duct configurations into an existing innerduct when used with the Condux Gulfstream™ 400 Fiber Optic Cable Blower. Micro Duct pressure gauge kit is required (sold separately).

| Part No. | Description |
|-----------------|-----------------------------------------------------------|
| 08780710 | 10/8 mm Multiple Micro Duct Installation Kit |
| 08780712 | 12/10 mm Multiple Micro Duct Installation Kit |
| 08780770 | 12.7 mm Multiple Micro Duct Installation Kit |
| 08780797 | 16 mm Multiple Micro Duct Installation Kit |
| 08780878 | 14/10 mm Multiple Micro Duct Installation Kit |
| 08780747 | 1-16 mm & 1-12/10 mm Multiple Micro Duct Installation Kit |
| 08780723 | Flat Belt for Flat Fiber |

FIBER CABLE INSTALLATION



| 10.8 mm Kit (up to 5) | | 12/10 mm Kit (up to 4) | | 12.7 mm Kit (up to 4) | |
|-----------------------|---------------------|------------------------|---------------------|------------------------------|---------------------|
| Part No. | Description | Part No. | Description | Part No. | Description |
| 08645705 | Cable Grip | 08645704 | Cable Grip | 08645705 | Cable Grip |
| 08780720 | Lower Belt | 08780722 | Lower Belt | 08780722 | Lower Belt |
| 08780721 | Upper Belt | 08780722 | Upper Belt | 08780722 | Upper Belt |
| 08780724 | Rear Guide Assembly | 08780724 | Rear Guide Assembly | 08780724 | Rear Guide Assembly |
| 08780735 | 5-Hole Venturi | 08780725 | 4-Hole Venturi | 08780732 | Rear Guide |
| 08780739 | Venturi Plugs | 08780729 | Venturi Plugs | 08780750 | Proofing Balls |
| 08780740 | Duct-Fill Plugs | 08780730 | Duct-Fill Plugs | 08780771 | 4-Hole Venturi |
| 08780741 | Duct-Cap Plugs | 08780731 | Duct-Cap Plugs | 08780772 | Venturi Plugs |
| 08780742 | Rear Guide | 08780732 | Rear Guide | 08780774 | Duct-Cap Plugs |
| 08780748 | Proofing Balls | 08780750 | Proofing Balls | 08780776 | Duct-Fill Plugs |
| 16 mm Kit (up to 2) | | 14/10 mm Kit (up to 3) | | 1-16 mm Kit & 2-12/10 mm Kit | |
| Part No. | Description | Part No. | Description | Part No. | Description |
| 08645710 | Cable Grip | 08656710 | Cable Grip | 08645710 | Cable Grip |
| 08783383 | Lower Belt | 08783382 | Lower Belt | 08017000 | Lower Belt |
| 08780721 | Upper Belt | 08780883 | Upper Belt | 08783383 | Upper Belt |
| 08780723 | Rear Guide Assembly | 08780882 | Rear Guide Assembly | 08783382 | Rear Guide Assembly |
| 08780796 | 5-Hole Venturi | 08780879 | 4-Hole Venturi | 08780733 | Rear Guide |
| 08780734 | Venturi Plugs | 08780886 | Venturi Plugs | 08780734 | Proofing Balls |
| 08780743 | Duct-Fill Plugs | 08780730 | Duct-Fill Plugs | 08780743 | 4-Hole Venturi |
| 08780745 | Duct-Cap Plugs | 08780731 | Duct-Cap Plugs | 08780745 | Venturi Plugs |
| 08780724 | Rear Guide | 08780724 | Rear Guide | 08780730 | Duct-Cap Plugs |
| | | | | 08780731 | Duct-Fill Plugs |
| | | | | 08780724 | |

GULFSTREAM™ 400 HIGH DENSITY FIBER CONVERSION KIT

With installation of the Gulfstream™ 400 High Density Fiber conversion Kit on a Gulfstream™ 400 Fiber Blower, the blower is capable of installing large diameter ultra-high density ODP fiber into HDPE duct. The larger air block can accommodate 1" - 2" innerduct and fiber cable ranging from 0.49" to 1.54" (12.4 to 39.1 mm).

CONVERSION KIT

| Part No. | Description |
|----------|---------------------------------------------------|
| 08782625 | Gulfstream™ 400 High Density Fiber Conversion Kit |

CABLE PACKS (minimum of one required)

| Part No. | Description |
|----------|----------------------------|
| 08782638 | 0.49"-0.60" (12.4-15.3 mm) |
| 08782637 | 0.61"-0.73" (15.4-18.5 mm) |
| 08782636 | 0.74"-0.85" (18.6-21.6 mm) |
| 08782635 | 0.86"-0.97" (21.7-24.6 mm) |
| 98782634 | 0.98"-1.13" (24.7-28.7 mm) |
| 08782633 | 1.14"-1.25" (28.8-31.8 mm) |
| 08782632 | 1.26"-1.34" (31.9-34.0 mm) |
| 08782631 | 1.35"-1.54" (34.1-39.1 mm) |

Y-BLOCK

The Condux "Y"-Block is designed for installing a Micro Duct or fiber cable into an existing occupied duct, when coupled to the Gulfstream™ 400 Fiber Optic Cable Blower. Portable, Easy to use Aluminum Construction with Built-in Carrying Handles and Canvas Storage Bag.

| Part No. | Description |
|----------|-------------|
| 08761850 | Y-Block |

COMMON PARTS PACKAGE (Included with all Y-Blocks)

| Part No. | Description |
|----------|----------------------------------|
| 02283800 | All Wrench 3/32" |
| 02283900 | Socket Hex Deep Well 11/16" |
| 02289000 | Ratchet, 3/8" Drive 6.75" Long |
| 08761443 | Seal Kit Replacement |
| 08761868 | Inflatable Shuttle for 1.00-1.25 |
| 08761869 | Inflatable Shuttle for 1.50-2.00 |
| 08761884 | Cable Seal for 0.35-0.50 Cable |
| 08761885 | Cable Seal for 0.51-0.90 Cable |
| 08761438 | Capscrew set |



DUCT PACKS (minimum of one required)

| Part No. | Description | SDR 11/13.5 |
|----------|-------------------|-------------|
| 08782638 | Duct Pack - 1" | SDR 11/13.5 |
| 08782637 | Duct Pack - 1.25" | SDR 11/13.5 |
| 08782636 | Duct Pack - 1.5" | SDR 11/13.5 |
| 08782635 | Duct Pack - 2" | SDR 11/13.5 |



Y-BLOCK (sold separately)

(Each duct pack comes with 2-seals & 2-clamps)

| Part No. | Description | Duct O.D. |
|----------|----------------------------------|-----------|
| 08761386 | Y-Block Duct Pack - 1.315 (33.4) | 1.315" |
| 08761826 | Y-Block Duct Pack 0 1.570 (40.0) | 1.570" |
| 08761387 | Y-Block Duct Pack - 1.660 (42.2) | 1.660" |
| 08761388 | Y-Block Duct Pack - 1.900 (48.3) | 1.900" |
| 08761389 | Y-Block Duct Pack - 2.375 (60.3) | 2.375" |

MINI BLOWER/PUSHER



The Mini-Blower/Pusher from Condux the lightweight, portable solution for easy installation of micro fiber and traditional fiber optic cable. The compact unit is ideally suited for most difficult job sites "last mile" fiber installations.

Backed by years of fiber blowing experience, the Mini Blower/Pusher is designed for the installation of fiber optic cables with diameters from 0.23" (5.8 mm) to 0.50" (12.7 mm) into duct 10 mm to 18 mm or traditional duct form 0.50" (12.7 mm) to 2" (50.8 mm).

| Part No. | Description |
|----------|-----------------------------------------------------------------------------------------------|
| 08780800 | Mini Blower/Pusher |
| 08780801 | Mini-Blower/Pusher Job Box with Kit for 12mm & 12.7 mm duct includes cable packs 1 & 2 |
| 08780865 | Mini-Blower/Pusher Job Box with Kit for 3/4" & 1-1/4" duct and includes cable packs 1, 2 & 3. |
| 08780860 | Job Box Only |

REPLACEMENT PARTS

| Part No. | Description |
|----------|----------------------------|
| 08081320 | Flat Roller for Flat Fiber |
| 08081319 | V-Grooved Roller Bottom |
| 08081313 | Top Roller Sleeve |



HEAVY DUTY TRIPOD

The Mini-Blower/Pusher mounts easily to the surveyor style tripod, which adds stability and versatility to the fiber optic cable installation.

| Part No. | Description |
|----------|-------------------|
| 08780850 | Heavy Duty Tripod |



CABLE PACKS: MINI-BLOWER/PUSHER



| Pack | Cable Pack Cable O.D. | | Part No. | Venturi | | Part No. | Cable Seal | | Part No. | Cable Grip Part No. |
|------|--------------------------|-----------|----------|------------------------------------------|-----------|----------|-------------|-----------|----------|------------------------|
| | (in) | (mm) | | (in) | (mm) | | (in) | (mm) | | |
| 1 | 0.23"- 0.34" | 5.8-8.8 | 08780802 | 0.23"- 0.34" | 5.8-8.8 | 08780803 | 0.23"-0.28" | 5.8-7.2 | 08780406 | 08643754 |
| | | | | | | | 0.29"-0.42" | 7.3-8.8 | 08780407 | |
| 2 | 0.35"-0.48" | 8.9-12.2 | 08780804 | 0.35"-0.48" | 8.9-12.2 | 08780805 | 0.35"-0.42" | 8.9-10.7 | 08761424 | 08643755 |
| | | | | | | | 0.43"-0.48" | 10.8-12.2 | 08761425 | |
| 3 | 0.49"-0.60" | 12.3-15.2 | 08780806 | 0.49"-0.60" | 12.3-15.2 | 08780807 | 0.49"-0.55" | 12.3-14.0 | 08761426 | 08643756 |
| | | | | | | | 0.56"-0.60" | 14.1-15.2 | 08761427 | |
| 4 | 10.4 x 5.5 mm | | 08781117 | (Nylatron venturi for flat fiber cables) | | | | | | |
| 5 | 15.2 x 6.7 mm | | 08781118 | (Nylatron venturi for flat fiber cables) | | | | | | |



- HOT TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PUMPS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES

GULFSTREAM™ 350



The Condux Gulfstream™ 350 Fiber Optic Cable Blower is all pneumatic and comes complete with a convenient storage case. With the ability to install fiber from 0.16"-0.62" (4-16 mm) into duct ranging from 0.50" - 1.25" (8-42 mm), the Gulfstream™ 350 provides a mechanical counter, speed indicator, and maximum belt visibility. Complete the order with cable packs and duct packs.



| Part No. | Description |
|-----------------|--------------------------------------------------|
| 08784601 | Gulfstream™ 350 Pneumatic Blower |
| 08784605 | Gulfstream™ 350E Pneumatic Blower with Recording |
| 02292142 | Work Folding Table (21.7 x 33.5 x 29.7 in) |

GULFSTREAM™ 350 CABLE PACKS

| Cable Pack | | Venturi | | Cable Seal | | Cable Grip | |
|-----------------------------------|-----------------|------------------------------------------|-----------------|------------|------------------|-----------------------------------|-----------------|
| Cable O.D. | Part No. | Cable O.D. | Part No. | Cable O.D. | Part Number | Cable O.D. | Part Number |
| 0.16" - 0.18" (4.0 - 4.5 mm) | 08781160 | 0.16" - 0.18" (4.0 - 4.5 mm) | 08781165 | 4.0 mm | 08780960K | 0.10" - 0.22" (2.5 - 5.6 mm) | 08643753 |
| | | | | 4.5 mm | 08780961K | | |
| 0.18" - 0.31" (4.6 - 8.0) | 08781161 | 0.18" - 0.31" (4.6 - 8.0) | 08781166 | 5.0 mm | 08780962K | 0.10" - 0.22" (2.5 - 5.6 mm) | 08643753 |
| | | | | 5.5 mm | 08780963K | | |
| | | | | 6.0 mm | 08780964K | | |
| | | | | 6.5 mm | 08780965K | | |
| | | | | 7.0 mm | 08780966K | | |
| | | | | 7.5 mm | 08780967K | | |
| | | | | 8.0 mm | 08780968K | | |
| 0.32" - 0.47" (8.1 - 12.0 mm) | 08781162 | 0.32" - 0.47" (8.1 - 12.0 mm) | 08781167 | 8.5 mm | 08780969K | 0.32" - 0.48" (8.1 - 12.2 mm) | 08643755 |
| | | | | 9.0 mm | 08780970K | | |
| | | | | 9.5 mm | 08780971K | | |
| | | | | 10.0 mm | 08780972K | | |
| | | | | 10.5 mm | 08780973K | | |
| | | | | 11.0 mm | 08780974K | | |
| | | | | 11.5 mm | 08780975K | | |
| 0.48" - 0.61" (12.1 - 15.5 mm) | 08781163 | 0.48" - 0.61" (12.1 - 15.5 mm) | 08781168 | 12.0 mm | 08780976K | 0.42" - 0.61" (10.7 - 15.5 mm) | 08643756 |
| | | | | 12.5 mm | 08780977K | | |
| | | | | 13.0 mm | 08780978K | | |
| | | | | 13.5 mm | 08780979K | | |
| | | | | 14.0 mm | 08780980K | | |
| | | | | 14.5 mm | 08780981K | | |
| | | | | 15.0 mm | 08780982K | | |
| 0.61" - 0.65" (15.6 - 16.5 mm) | 08781164 | 0.61" - 0.65" (15.6 - 16.5 mm) | 08781169 | 15.5 mm | 08780983K | 0.53" - 0.74" (10.7 - 18.8 mm) | 08643757 |
| | | | | 16.0 mm | 08780984K | | |
| | | | | 16.5 mm | 08780985K | | |
| 10.4 x 5.5 mm | 08781117 | (Nylatron venturi for flat fiber cables) | | | | | |
| 15.2 x 6.7 mm | 08781118 | (Nylatron venturi for flat fiber cables) | | | | | |

GULFSTREAM™ 350 DUCT PACKS

| Duct Size O.D. (mm) | Part No. | Duct Clamp | Duct Seal | End Stop Connector | Duct Size O.D. (mm) | Part No. | Duct Clamp | Duct Seal | End Stop Connector |
|---------------------|----------|------------|-----------|--------------------|---------------------|----------|------------|-----------|--------------------|
| 8 | 08764160 | 08764162 | 08764163 | 08566336 | 12.7 | 08764150 | 08764151 | 08764153 | 08566338 |
| 8.5 | 08764175 | 08764169 | 08764171 | 08566323 | 14 | 08764120 | 08764122 | 08764123 | 08566328 |
| 10 | 08764140 | 08764142 | 08764143 | 08666325 | 16 | 08764132 | 08764132 | 08764133 | 08566329 |
| 12 | 08764110 | 08764112 | 08764113 | 08566327 | 18 | 08781106 | 08781110 | 087641101 | 08566334 |

| Duct Pack | | Duct Clamp | | Duct Seal | | | Carrier | | | Foam Carrier | | | Cable Grip | | | Innerduct Eye | | |
|------------------|----------|------------|------|-----------|------|--------------|---------|--------------|------|--------------|------|-------------|------------|-------------|-------|---------------|------|--|
| Duct Size | Part No. | Duct O.D. | | Duct O.D. | | Carrier O.D. | | Carrier O.D. | | Carrier O.D. | | Duct O.D. | | I.D. Range | | I.D. Range | | |
| | | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | |
| 1/2" SDR 11-13.5 | 08780795 | 0.840" | 21.3 | 0.840" | 21.3 | 0.688" | 17.5 | 0.75" | 19.0 | 0.75" | 19.0 | 0.75"-0.99" | 19-25 | 0.71"-0.77" | 18-20 | 08913342 | | |
| 3/4" SDR11/13.5 | 08780680 | 1.050" | 26.6 | 1.050" | 26.6 | 0.750" | 19.0 | 0.75" | 19.0 | 0.75" | 19.0 | 1.00"-1.24" | 25.4-31.5 | 0.71"-0.87" | 18-22 | 08761840 | | |
| 1" SDR11/13.5 | 08780386 | 1.315" | 33.4 | 1.315" | 33.4 | 1.121" | 28.5 | 1.25" | 31.8 | 1.25" | 31.8 | 1.25"-1.49" | 32-38 | 0.75"-1.00" | 19-25 | 08913343 | | |
| 1.25" SDR11/13.5 | 08780392 | 1.660" | 42.2 | 1.660" | 42.2 | 1.414" | 35.9 | 1.50" | 38.1 | 1.50" | 38.1 | 1.50"-1.99" | 38.1-50.5 | 1.06"-1.43" | 27-36 | 08761842 | | |
| 20mm | 08781120 | 0.787" | 20.0 | 0.787" | 20.0 | 0.688" | 17.5 | 1.00" | 25.4 | 1.00" | 25.4 | 0.75"-0.99" | 19.0-25.1 | .551"-.813" | 14-20 | 08914007 | | |
| 22mm | 08781153 | 0.866" | 22.0 | 0.866" | 22.0 | 0.688" | 17.5 | 1.00" | 25.4 | 1.00" | 25.4 | 1.25"-1.49" | 31.8-37.8 | 0.71"-0.87" | 14-20 | 08914007 | | |
| 25mm | 08780240 | 0.984" | 25.0 | 0.984" | 25.0 | 0.787" | 20.0 | 1.25" | 31.8 | 1.25" | 31.8 | 1.25"-1.49" | 31.8-37.8 | 1.06"-1.43" | 18-22 | 08761840 | | |
| 32mm | 08780385 | 1.260" | 32.0 | 1.260" | 32.0 | 1.063" | 27.0 | 1.25" | 31.8 | 1.25" | 31.8 | 1.25"-1.49" | 31.8-37.8 | 1.06"-1.43" | 27-37 | 08761842 | | |
| 36mm | 08780387 | 1.417" | 36.0 | 1.417" | 36.0 | 1.81" | 30.0 | 1.25" | 31.8 | 1.25" | 31.8 | 1.25"-1.49" | 31.8-37.8 | 1.06"-1.43" | 27-37 | 08761842 | | |
| 37mm | 08780388 | 1.457" | 37.0 | 1.457" | 37.0 | 1.220" | 31.0 | 1.25" | 31.8 | 1.25" | 31.8 | 1.25"-1.49" | 31.8-37.8 | 1.06"-1.43" | 27-37 | 08761842 | | |
| 1.25" True | 08780389 | 1.500" | 38.1 | 1.500" | 38.1 | 1.250" | 31.7 | 1.50" | 38.1 | 1.50" | 38.1 | 1.50"-1.49" | 38.1-50.5 | 1.06"-1.43" | 27-37 | 08761842 | | |
| 40mm | 08780390 | 1.575" | 40.9 | 1.575" | 40.9 | 1.299" | 33.0 | 1.50" | 38.1 | 1.50" | 38.1 | 1.50"-1.49" | 38.1-50.5 | 1.06"-1.43" | 27-37 | 08761842 | | |
| 42mm | 08780391 | 1.653" | 42.0 | 1.653" | 42.0 | 1.378" | 35.0 | 1.50" | 38.1 | 1.50" | 38.1 | 1.50"-1.49" | 38.1-50.5 | 1.37"-1.68" | 35-34 | 08761844 | | |

Gulfstream™ 350 Blower Size

- Dimensions: 606 mm (L) x 341 mm (W) x 299 mm (H)
23.9" (L) x 13.4" (W) x 11.8" (H)
- Weight: 55 lbs/25 kg

Duct Range

- 8 mm - 42 mm
- .50" - 125"

Fiber Cable Range

- 4 mm - 16.5 mm (.16" - .65")

Features

- Mechanical Counter/Real Time Distance (Meters and Feet)
- Speed Indicator (Meters and Feet)
- No tools Required for Belt Replacement
- Maximum Belt Visibility, Transparent Covers for Easy Monitoring
- Emergency Stop Button
- Air Conditioning: Filter, Regulator, and Lubricator
- Lightweight Case

Drive

- Pneumatic Drive System
- Maximum push force of 310 N (70 lb)
- Average Speed: 52 m/min @ 178 N (179 ft/min @ 40 lb)

Pressure and Flow

Micro Duct:

- Air Pressure Requirements *(BAR): 10 - 15 BAR
- Air Pressure Requirements *(PSI): 150 - 205 PSI
- Flow Requirements *(CMM): 0.5 - 1.5 CMM
- Flow Requirements *(CFM): 10 - 35 CFM

Traditional Duct:

- Air Pressure Requirements *(BAR): 7 - 10 BAR
- Air Pressure Requirements *(PSI): 100 - 150 PSI
- Flow Requirements *(CMM): 5 - 11 CMM
- Flow Requirements *(CFM): 185 - 375 CFM

*Air pressure and flow requirements depend on the size of the duct and the size of fiber being installed into that duct.



GULFSTREAM™ 300 MICRO FIBER BLOWER



The Condux Gulfstream™ 300 is an effective and economical approach to middle mile fiber installations. Able to install fiber optic cable ranging in size from 2.5 mm to 8 mm into duct form 7 mm to 18mm , the Gulfstream™ 300 offers the portability, convenience and power for standard middle mile projects in a cost effective package. Weighing just 9 lbs (4.1 kg), the Gulfstream™ 300 is easily transported and can be mounted on a tripod for optimum productivity.

| Part No. | Description |
|----------|--------------------------------------------------------|
| 08787001 | Gulfstream™ 300 Micro Fiber Blower Standard Kit, US |
| 08787002 | Gulfstream™ 300 Micro Fiber Blower Standard Kit, Int'l |
| 08787003 | Gulfstream™ 300 Micro Fiber Blower Base Kit, US |
| 08787004 | Gulfstream™ 300 Micro Fiber Blower Base Kit, Int'l |

INCLUDED IN STANDARD KITS:

| Part No. | QTY | Description |
|----------|-----|--------------------------------------------------------------|
| 02290961 | 1 | Plastic Case |
| 02291020 | 1 | Hex Key Set |
| 08784011 | 1 | Large V-Groove Belt, GS300 QC |
| 08783076 | 1 | Seal Kit |
| 08783519 | 1 | O-Ring Kit (qty 5) |
| 08787018 | 1 | Flat Belt, GS300 QC |
| 08787021 | 1 | Rear Insert Power Guide (3-4mm) |
| 08787022 | 1 | Rear Insert Power Guide (5-7mm) |
| 08787023 | 1 | Rear Insert Power Guide (8-10mm) |
| 08787060 | 1 | AC Power Supply, 48v - US |
| 08783508 | 1 | AC Power Supply, 48v - Int'l (must install appropriate plug) |
| 08782212 | 1 | Tripod Plate, 5/8" to 1/4" Adapter |
| 02290383 | 1 | Adjustable HD Tripod, 42'-65" |
| 08787066 | 1 | Quick Change Tool |

INCLUDED IN BASE KITS:

| Part No. | QTY | Description |
|----------|-----|--------------------------------------------------------------|
| 02290961 | 1 | Plastic Case |
| 02291020 | 1 | Hex Key Set |
| 08784011 | 1 | Large V-Groove Belt, GS300 QC |
| 08783076 | 1 | Seal Kit |
| 08783519 | 1 | O-Ring Kit (qty 5) |
| 08787018 | 1 | Flat Belt, GS300 QC |
| 08787021 | 1 | Rear Insert Power Guide (3-4mm) |
| 08787022 | 1 | Rear Insert Power Guide (5-7mm) |
| 08787023 | 1 | Rear Insert Power Guide (8-10mm) |
| 08787060 | 1 | AC Power Supply, 48v - US |
| 08783508 | 1 | AC Power Supply, 48v - Int'l (must install appropriate plug) |
| 08787066 | 1 | Quick Change Tool |



Gulfstream™ 350 Blower Size

- Dimensions: 11" (L) x 8 (W) x 6" (H)
279 mm (L) x 203 mm (W) x 152 mm (H)
- Weight: 9 lbs/4.1 kg

Micro Duct Range

- 7mm - 8 mm
- Build in clamping system with interchangeable seals

Fiber Cable Range

- 2.5 mm - 8 mm

Power System

- Electric drive motor
- 48v AC Power Supply
(Plugged into wall or 1000W Generator)

Drive

- Belt Drive
- Maximum push force of 30 lbs (133 N)
- Speed: 0-230 fpm (0 - 70mpm) with 48V inverter

Controls

- Forward/reverse switch
- Speed control to regulate motor speed
- Emergency stop button for instant shutdown
- Screen that monitors speed, distance and life counter
- Push force adjustment

Pressure and Flow

- Air Connections: 3/8" EU or US Coupling
- Air Pressure Requirements *(BAR): 10 - 15 BAR
- Air Pressure Requirements *(PSI): 150 - 205 PSI
- Flow Requirements *(CMM): 0.5 - 1.5 CMM
- Flow Requirements *(CFM): 10 - 35 CFM

*Air pressure and flow requirements depend on the size of the duct and the size of fiber being installed into that duct.

MICRO FIBER BLOWER REPLACEMENT PARTS REPLACEMENT CABLE SEALS



*Included in Gulfstream™ 300 Standard Blower Kit

| Part No. | Description |
|----------|--------------------------------|
| 08783792 | *2.5 mm Cable Seal Kit (6 pcs) |
| 08783644 | *3.0 mm Cable Seal Kit (6 pcs) |
| 08783737 | 3.25 Cable Seal Kit (6 pcs) |
| 08783645 | *3.5 mm Cable Seal Kit (6 pcs) |
| 08783739 | 3.75 mm Cable Seal Kit (6 pcs) |
| 08783646 | *4.0 mm Cable Seal Kit (6 pcs) |
| 08783741 | 4.25 mm Cable Seal Kit (6 pcs) |
| 08783647 | *4.5 mm Cable Seal Kit (6 pcs) |
| 08783743 | 4.75 mm Cable Seal Kit (6 pcs) |
| 08783648 | *5.0 mm Cable Seal Kit (6 pcs) |
| 08783649 | *5.5 mm Cable Seal Kit (6 pcs) |
| 08783650 | *6.0 mm Cable Seal Kit (6 pcs) |

| Part No. | Description |
|----------|---------------------------------------------|
| 08783651 | *6.5 mm Cable Seal Kit (6 pcs) |
| 08783652 | *7.0 mm Cable Seal Kit (6 pcs) |
| 08783653 | *7.5 mm Cable Seal Kit (6 pcs) |
| 08783654 | *8.0 mm Cable Seal Kit (6 pcs) |
| 08783655 | *8.5 mm Cable Seal Kit (6 pcs) |
| 08783656 | *9.0 mm Cable Seal Kit (6 pcs) |
| 08783657 | *9.5 mm Cable Seal Kit (6 pcs) |
| 08783658 | *10.0 mm Cable Seal Kit (6 pcs) |
| 08783659 | *10.5 mm Cable Seal Kit (6 pcs) |
| 08783660 | *Cable Seal Kit Blanks (6 pcs) |
| 08783666 | Flat Cable Seal Kit 8.1 mm x 4.5 mm (6 pcs) |

REPLACEMENT DUCT PACKS



*Included in Gulfstream™ 300 Standard Blower Kit

| Part No. | Description |
|----------|---------------------------------------------------|
| 08787035 | *7.0 mm Duct Pack Assembly (includes 10 O-Rings) |
| 08787055 | *8.0 mm Duct Pack Assembly (includes 10 O-Rings) |
| 08787037 | *8.5 mm Duct Pack Assembly (includes 10 O-Rings) |
| 08787038 | *10.0 mm Duct Pack Assembly (includes 10 O-Rings) |
| 08787042 | *12.0 mm Duct Pack Assembly (includes 10 O-Rings) |
| 08787043 | *12.7 mm Duct Pack Assembly (includes 10 O-Rings) |
| 08787028 | *14.0 mm Duct Pack Assembly (includes 10 O-Rings) |
| 08787029 | *16.0 mm Duct Pack Assembly (includes 10 O-Rings) |
| 08787045 | *18.0 mm Duct Pack Assembly (includes 10 O-Rings) |

REPLACEMENT O-RINGS



| Part No. | Description |
|----------|----------------------------------|
| 08783192 | 7.0 mm Duct O-Ring Kit (12 pcs) |
| 08783193 | 8.0 mm Duct O-Ring Kit (12 pcs) |
| 08783194 | 8.5 mm Duct O-Ring Kit (12 pcs) |
| 08783195 | 10.0 mm Duct O-Ring Kit (12 pcs) |
| 08783196 | 12.0 mm Duct O-Ring Kit (12 pcs) |
| 08783197 | 12.7 mm Duct O-Ring Kit (12 pcs) |
| 08783641 | 14.0 mm Duct O-Ring Kit (12 pcs) |
| 08783642 | 16.0 mm Duct O-Ring Kit (12 pcs) |
| 08783643 | 18.0 mm Duct O-Ring Kit (12 pcs) |

MICRO FIBER BLOWER ACCESSORIES

| Part No. | Description |
|----------|----------------------------------|
| 98783190 | 5.0 mm Duct O-Ring Kit (12 pcs) |
| 08783191 | 6.0 mm Duct O-Ring Kit (12 pcs) |
| 08783192 | 7.0 mm Duct O-Ring Kit (12 pcs) |
| 08783193 | 8.0 mm Duct O-Ring Kit (12 pcs) |
| 08783194 | 8.5 mm Duct O-Ring Kit (12 pcs) |
| 08783195 | 10.0 mm Duct O-Ring Kit (12 pcs) |
| 08783196 | 12.0 mm Duct O-Ring Kit (12 pcs) |
| 08783197 | 12.7 mm Duct O-Ring Kit (12 pcs) |
| 08783641 | 14.0 mm Duct O-Ring Kit (12 pcs) |
| 08783642 | 16.0 mm Duct O-Ring Kit (12 pcs) |
| 08783643 | 18.0 mm Duct O-Ring Kit (12 pcs) |



GULFSTREAM™ 250 MICRO FIBER BLOWER



The Condux Gulfstream™ 350 is an effective and economical approach to middle mile fiber installations. Able to install fiber optic cable ranging in size from 2.5 mm to 8 mm into duct form 7 mm to 18mm , the Gulfstream™ 350 offers the portability, convenience and power for standard middle mile projects in a cost effective package.

*The Gulfstream™ 250 no longer uses batteries for power. 48v power supply included in kits.

| Part No. | Description |
|-------------|--------------------------------------------------------|
| 08783805-50 | Gulfstream™ 250 Micro Fiber Blower Standard Kit, US |
| 08783805-51 | Gulfstream™ 250 Micro Fiber Blower Standard Kit, Int'l |
| 08783805-53 | Gulfstream™ 250 Micro Fiber Blower Base Kit, US |
| 08783805-54 | Gulfstream™ 250 Micro Fiber Blower Base Kit, Int'l |

INCLUDED IN STANDARD KITS:

| Part No. | QTY | Description |
|----------|-----|--------------------------------------------------------------|
| 02290961 | 1 | Plastic Case |
| 02291020 | 1 | Hex Key Set |
| 08783427 | 1 | Large Groove Green Belt |
| 08783076 | 1 | Seal Kit |
| 08783519 | 1 | O-Ring Kit (qty 5) |
| 08783425 | 1 | Flat Orange Belt |
| 08783770 | 1 | Rear Insert Guide (3-4mm) |
| 08787771 | 1 | Rear Insert Guide (5-7mm) |
| 08787772 | 1 | Rear Insert Guide (8-10mm) |
| 08787060 | 1 | AC Power Supply, 48v - US |
| 08783508 | 1 | AC Power Supply, 48v - Int'l (must install appropriate plug) |
| 08782212 | 1 | Tripod Plate, 5/8" to 1/4" Adapter |
| 02290383 | 1 | Adjustable HD Tripod, 42"-65" |
| 08787066 | 1 | Quick Change Tool |

INCLUDED IN BASE KITS:

| Part No. | QTY | Description |
|----------|-----|--------------------------------------------------------------|
| 02290961 | 1 | Plastic Case |
| 02291020 | 1 | Hex Key Set |
| 08783427 | 1 | Large V-Groove Belt, GS300 QC |
| 08783076 | 1 | Seal Kit |
| 08783519 | 1 | O-Ring Kit (qty 5) |
| 08783425 | 1 | Flat Belt, GS300 QC |
| 08783770 | 1 | Rear Insert Power Guide (3-4mm) |
| 08787771 | 1 | Rear Insert Power Guide (5-7mm) |
| 08787772 | 1 | Rear Insert Power Guide (7-10mm) |
| 08787060 | 1 | AC Power Supply, 48v - US |
| 08783508 | 1 | AC Power Supply, 48v - Int'l (must install appropriate plug) |
| 08787066 | 1 | Quick Change Tool |



Gulfstream™ 350 Blower Size

- Dimensions: 11" (L) x 8" (W) x 6" (H)
279 mm (L) x 203 mm (W) x 152 mm (H)
- Weight: 9 lbs/4.1 kg

Micro Duct Range

- 5 mm - 8 mm
- Build in clamping system with interchangeable seals

Fiber Cable Range

- 2.5 mm - 8 mm
- 8.1 mm - 9.75 mm (with specialty wheels, not included in kit)

Power System

- Electric drive motor
- 48v AC Power Supply
(Plugged into wall or 1000W Generator)

Drive

- Wheel Drive
- Maximum push force of 30 lbs (133 N)
- Speed: 0-230 fpm (0 - 70mpm) with 48V inverter

Controls

- Forward/reverse switch
- Speed control to regulate motor speed
- Emergency stop button for instant shutdown
- Screen that monitors speed, distance and life counter
- Push force adjustment

Pressure and Flow

- Air Connections: 3/8" EU or US Coupling
- Air Pressure Requirements *(BAR): 10 - 15 BAR
- Air Pressure Requirements *(PSI): 150 - 205 PSI
- Flow Requirements *(CMM): 0.5 - 1.5 CMM
- Flow Requirements *(CFM): 10 - 35 CFM

*Air pressure and flow requirements depend on the size of the duct and the size of fiber being installed into that duct.

SPECIALTY WHEELS

Fiber Cable Range



| Part No. | Description |
|----------|-------------------------------------------------------------|
| 08783819 | 2.5 -4mm Wheel, Specialty Flat, Groove Orange (2 req'd) |
| 08783884 | 3.5 -4.3mm Wheel, Specialty Flat, Groove Orange (2 req'd) |
| 08783885 | 4.4 -5.5mm Wheel, Specialty Flat, Groove Orange (2 req'd) |
| 08783886 | 5.6 -7.75mm Wheel, Specialty Flat, Groove Orange (2 req'd) |
| 08783887 | 7.75 -9.75mm Wheel, Specialty Flat, Groove Orange (2 req'd) |

MICRO FIBER BLOWER REPLACEMENT PARTS REPLACEMENT CABLE SEALS



*Included in Gulfstream™ 250 Standard Blower Kit

| Part No. | Description |
|----------|--------------------------------|
| 08783792 | *2.5 mm Cable Seal Kit (6 pcs) |
| 08783644 | *3.0 mm Cable Seal Kit (6 pcs) |
| 08783645 | *3.5 mm Cable Seal Kit (6 pcs) |
| 08783646 | *4.0 mm Cable Seal Kit (6 pcs) |
| 08783647 | *4.5 mm Cable Seal Kit (6 pcs) |
| 08783648 | *5.0 mm Cable Seal Kit (6 pcs) |
| 08783649 | *5.5 mm Cable Seal Kit (6 pcs) |
| 08783650 | *6.0 mm Cable Seal Kit (6 pcs) |
| 08783651 | *6.5 mm Cable Seal Kit (6 pcs) |

| Part No. | Description |
|----------|---------------------------------------------|
| 08783652 | *7.0 mm Cable Seal Kit (6 pcs) |
| 08783653 | *7.5 mm Cable Seal Kit (6 pcs) |
| 08783654 | *8.0 mm Cable Seal Kit (6 pcs) |
| 08783655 | *8.5 mm Cable Seal Kit (6 pcs) |
| 08783656 | *9.0 mm Cable Seal Kit (6 pcs) |
| 08783657 | *9.5 mm Cable Seal Kit (6 pcs) |
| 08783658 | *10.0 mm Cable Seal Kit (6 pcs) |
| 08783660 | *Cable Seal Kit Blanks (6 pcs) |
| 08783666 | Flat Cable Seal Kit 8.1 mm x 4.5 mm (6 pcs) |

REPLACEMENT DUCT PACKS



*Included in Gulfstream™ 250 Standard Blower Kit

| Part No. | Description |
|----------|---------------------------------------------------|
| 08783812 | *5.0 mm Duct Pack Assembly (includes 10 O-Rings) |
| 08783813 | *6.0 mm Duct Pack Assembly (includes 10 O-Rings) |
| 08783832 | *7.0 mm Duct Pack Assembly (includes 10 O-Rings) |
| 08783833 | *8.0 mm Duct Pack Assembly (includes 10 O-Rings) |
| 08783834 | *8.5 mm Duct Pack Assembly (includes 10 O-Rings) |
| 08783634 | *10.0 mm Duct Pack Assembly (includes 10 O-Rings) |
| 08783635 | *12.0 mm Duct Pack Assembly (includes 10 O-Rings) |
| 08783636 | *12.7 mm Duct Pack Assembly (includes 10 O-Rings) |
| 08783637 | *14.0 mm Duct Pack Assembly (includes 10 O-Rings) |
| 08783638 | *16.0 mm Duct Pack Assembly (includes 10 O-Rings) |
| 08783639 | *18.0 mm Duct Pack Assembly (includes 10 O-Rings) |

REPLACEMENT O-RINGS



| Part No. | Description |
|----------|----------------------------------|
| 98783190 | 5.0 mm Duct O-Ring Kit (12 pcs) |
| 08783191 | 6.0 mm Duct O-Ring Kit (12 pcs) |
| 08783192 | 7.0 mm Duct O-Ring Kit (12 pcs) |
| 08783193 | 8.0 mm Duct O-Ring Kit (12 pcs) |
| 08783194 | 8.5 mm Duct O-Ring Kit (12 pcs) |
| 08783195 | 10.0 mm Duct O-Ring Kit (12 pcs) |
| 08783196 | 12.0 mm Duct O-Ring Kit (12 pcs) |
| 08783197 | 12.7 mm Duct O-Ring Kit (12 pcs) |
| 08783641 | 14.0 mm Duct O-Ring Kit (12 pcs) |
| 08783642 | 16.0 mm Duct O-Ring Kit (12 pcs) |
| 08783643 | 18.0 mm Duct O-Ring Kit (12 pcs) |

MICRO FIBER BLOWER ACCESSORIES

| Part No. | Description |
|----------|----------------------------------|
| 98783190 | 5.0 mm Duct O-Ring Kit (12 pcs) |
| 08783191 | 6.0 mm Duct O-Ring Kit (12 pcs) |
| 08783192 | 7.0 mm Duct O-Ring Kit (12 pcs) |
| 08783193 | 8.0 mm Duct O-Ring Kit (12 pcs) |
| 08783194 | 8.5 mm Duct O-Ring Kit (12 pcs) |
| 08783195 | 10.0 mm Duct O-Ring Kit (12 pcs) |
| 08783196 | 12.0 mm Duct O-Ring Kit (12 pcs) |
| 08783197 | 12.7 mm Duct O-Ring Kit (12 pcs) |
| 08783641 | 14.0 mm Duct O-Ring Kit (12 pcs) |
| 08783642 | 16.0 mm Duct O-Ring Kit (12 pcs) |
| 08783643 | 18.0 mm Duct O-Ring Kit (12 pcs) |



GULFSTREAM™ 150 MICRO FIBER BLOWER



The Condux Gulfstream™ 150 micro fiber blower is designed for FTtx and Enterprise micro fiber installation projects. The self-contained Gulfstream™ 150 combines the push force of a small electric motor driven belt drive with compressed air to quickly and easily install micro fiber cables from 1.0 mm to 2.5 mm in diameter into Micro Duct ranging in size from 5 mm to 8.0 mm at speeds up to 375 feet per minute.

*The Gulfstream™ 150 no longer includes battery or charger. Requirements listed below and must be sourced by installer.

| Part No. | Description |
|-------------|--------------------------------------------------------|
| 98783400-50 | Gulfstream™ 150 Micro Fiber Blower Standard Kit, US |
| 98783400-51 | Gulfstream™ 150 Micro Fiber Blower Standard Kit, Int'l |
| 98783400-53 | Gulfstream™ 150 Micro Fiber Blower Base Kit, US |
| 98783400-55 | Gulfstream™ 150 Micro Fiber Blower Base Kit, Int'l |

INCLUDED IN STANDARD KITS:

| Part No. | QTY | Description |
|----------|-----|-------------------------------------|
| 08783054 | 1 | Plastic Case |
| 02291020 | 1 | Hex Key Set |
| 08783426 | 2 | Small Groove Wheel |
| 98783076 | 1 | Seal Kit |
| 08783077 | 1 | O-Ring Kit (qty 5) |
| 02290882 | 1 | Adjustable Tripod, 9 lbs, 11" - 63" |
| 02291088 | 1 | 3 Pin Cord set |
| 08783026 | 1 | Belt Battery Clip |
| 08783259 | 1 | Blank Seal Kit (qty 6) |

INCLUDED IN BASE KITS:

| Part No. | QTY | Description |
|----------|-----|------------------------|
| 08783054 | 1 | Plastic Case |
| 02291020 | 1 | Hex Key Set |
| 08783426 | 2 | Small Groove Wheel |
| 08783077 | 1 | Seal Kit |
| 02291088 | 1 | O-Ring Kit (qty 5) |
| 08783026 | 1 | Belt Battery Clip |
| 08783259 | 1 | Blank Seal Kit (qty 6) |

BATTERY/CHARGER REQUIREMENTS

- DeWalt Li-Ion Battery 12.0v
- DeWalt Li-Ion Charger 12v/20v
- DeWalt Li-Ion Battery 10.8v
- DeWalt Li-Ion Charger 10.9v



Gulfstream™ 350 Blower Size

- Dimensions: 11" (L) x 8" (W) x 6" (H)
203 mm (L) x 152 mm (W) x 152 mm (H)
- Weight: 9 lbs/4.1 kg

Micro Duct Range

- 5 mm - 8 mm
- Build in clamping system with interchangeable seals

Fiber Cable Range

- 1 mm - 2.5 mm

Power System

- Electric drive motor
- 12v (US) or 10.8v (EU) Cordless Battery (not included)
- AC Power Supply (optional)

Drive

- Roller Drive
- Maximum push force of 4.5 lbs (20 N)
- Speed: 0-375 fpm (0-115 mpm)

Controls

- Forward/reverse switch
- Speed control to regulate motor speed
- Screen that monitors speed, distance and life counter
- Push force adjustment

Pressure and Flow

- Air Connections: 1/4" EU or US Coupling
- Air Pressure Requirements *(BAR): 10 - 15 BAR
- Air Pressure Requirements *(PSI): 150 - 205 PSI
- Flow Requirements *(CMM): 0.5 - 1.5 CMM
- Flow Requirements *(CFM): 10 - 35 CFM

MICRO FIBER BLOWER REPLACEMENT PARTS REPLACEMENT CABLE SEALS

*Included in Gulfstream™ 150 Standard Blower Kit

| Part No. | Description |
|----------|---------------------------------|
| 08783448 | *1.25 mm Cable Seal Kit (6 pcs) |
| 08783449 | *1.50 mm Cable Seal Kit (6 pcs) |
| 08783450 | *1.75 mm Cable Seal Kit (6 pcs) |
| 08783451 | *2.00 mm Cable Seal Kit (6 pcs) |
| 08783452 | *2.25 mm Cable Seal Kit (6 pcs) |
| 08783453 | *2.50 mm Cable Seal Kit (6 pcs) |
| 08783259 | *Cable Seal Kit Blacks (6 pcs) |



REPLACEMENT DUCT PACKS



*Included in Gulfstream™ 150 Standard Blower Kit

| Part No. | Description |
|----------|--------------------------------------------------|
| 08783170 | *5.0 mm Duct Pack Assembly (includes 10 O-Rings) |
| 08783171 | *6.0 mm Duct Pack Assembly (includes 10 O-Rings) |
| 08783172 | *7.0 mm Duct Pack Assembly (includes 10 O-Rings) |
| 08783173 | *8.0 mm Duct Pack Assembly (includes 10 O-Rings) |

REPLACEMENT O-RINGS



| Part No. | Description |
|----------|---------------------------------|
| 98783190 | 5.0 mm Duct O-Ring Kit (12 pcs) |
| 08783191 | 6.0 mm Duct O-Ring Kit (12 pcs) |
| 08783192 | 7.0 mm Duct O-Ring Kit (12 pcs) |
| 08783193 | 8.0 mm Duct O-Ring Kit (12 pcs) |

MICRO FIBER BLOWER ACCESSORIES

| Part No. | Description |
|----------|---------------------------------------------------------|
| 08783390 | Gulfstream™ 150 Flow Regulator |
| 08783391 | Gulfstream™ 150 Flow Regulator - Int'l Fittings |
| 02290882 | Tripod |
| 08783090 | AC Power Supply - Int'l (must install appropriate plug) |
| 08783301 | GS150 Proof/Pressure Test Kit |
| 08783085 | A/C Power Supply - US |
| 08783457 | Hose Assembly, Claw to QD GS150 INT'L |





Formulated to meet specific requirements, our lubricants are available in a wide range of polymer and silicone-modified formulations in gel, creamy gel, or pourable forms. We offer a lubricant to match the type and weight of cable to be placed. Our lubricants are UL listed and available in Summer and Winter grades.

HYDRALUBE® LUBRICANTS

Cable Pulling Copper, Fiber Optic, Coax, Electrical & Duct



F-100i
Longer pulls,
high speeds



F-150i
Longest
horizontal pulls



F-200i
Long difficult pulls with
heavy cables &
multiple bends



F-300i
Horizontal or vertical
pulls with heavy cables
and multiple bends



Lubaduk
Contains
microspheres to aid with
heavy cable placement
and technical routes



Jetting
Fiber Optic or
Micro Cable

AT-500
Pre-Lubricating conduit
prior to air assisted
blowing with heavy cables
and multiple bends

HYDRALUBE® COMPARISON CHART

| | | FREE-FLOWING LIQUIDS | | | STIFF GELLS | | JETTING |
|------------------------|-------------|----------------------|--------|--------|----------------|--------|---------|
| | | F-100i | F-150i | F-200i | Lubaduk/F-300i | AT-500 | |
| Sidewall Load | > 200 lb/ft | | X | X | X | | |
| | < 200 lb/ft | X | X | X | X | X | |
| Pull Speed | > 60 fpm | X | X | | | X | |
| | < 60 fpm | | X | X | X | | |
| Pull Length | > 800 ft | X | X | | X | X | |
| | < 800 ft | X | X | X | X | X | |
| Duct Conditions | Wet | | X | X | X | | |
| | Dry | X | X | X | X | X | |
| Orientation | Vertical | | | X | X | X | |
| | Horizontal | X | X | X | X | X | |
| Cable Weight | Heavy | | X | X | X | | |
| | Light | X | X | X | X | X | |

FIBER CABLE INSTALLATION

HYDRALUBE® F100i



Hydralube F-100i incorporates new lubricant technology to create a high performance, water-based pourable lubricant formulated for many applications, such as fiber optic, coaxial, 600 V and higher voltage-rated cables. It is designed to meet or exceed all cable pulling requirements with respect to viscosity, cling, drag, wetting, operational temperature range and reduction of pulling tension. Lubricant application systems are available. UL Listed.

- New technology for increased friction reduction; will not be displaced by cables
- Very effective for placement of fiber optic, coaxial and other communications cables
- Effective for placing larger cables in short runs
- Can be poured or pumped
- Compatible with all types of cable jackets
- Slow drying, leaves a lubricating, non-adhesive film
- Safe to use: non-toxic, non-corrosive, non-flammable, non-staining
- Available in wide range of package sizes

| | 12 QTS (Case) | 4 - 1 Gal (Case) | 5 Gal Pail | 55 Gal Drum |
|------------------------------|-----------------|------------------|-----------------|-----------------|
| F100i Summer Part No. | 20000209 | 20000210 | 20000200 | 20002218 |

CABLE PULLING

Copper, Fiber Optic, Coax, Electrical & Duct

HYDRALUBE® F150i



Hydralube® F-150i incorporates new lubricant technology to create a high performance, water-based pourable lubricant formulated for many difficult applications, including extremely long pulls with multiple bends. It is designed to meet or exceed all cable pulling requirements with respect to viscosity, cling, drag, wetting, operational temperature range and reduction of pulling tension. Lubricant application systems are available. UL Listed.

- New technology for increased friction reduction; will not be displaced by cables
- Silicone modified for maximum friction reduction properties
- Especially effective for placement of fiber optic, coaxial and other communication cables
- Highly effective for placing high voltage power cables
- Can be poured or pumped
- Compatible with all types of cable jackets
- Slow drying, leaves a lubricating, non-adhesive film
- Can be poured or pumped; slow drying, leaves a lubricating, non-adhesive film
- Designed to meet or exceed all cable pulling requirements with respect to viscosity, cling, drag, wetting, operational temperature range and reduction of pulling tension
- Available in wide range of package sizes

| | 4 - 1 Gal (CS) | 2 - 2.5 Gal (CS) | 5 Gal Pail | 55 Gal Drum |
|------------------------------|-----------------|------------------|-----------------|-----------------|
| F150i Summer Part No. | 20000211 | 20000212 | 20000205 | 20002217 |
| F150i Winter Part No. | - | 20000213 | 20000214 | - |

CABLE PULLING

Copper, Fiber Optic, Coax, Electrical & Duct

HYDRALUBE® F200i



Hydralube® F-200i incorporates new lubricant technology to create a high performance, water-based gel lubricant formulated for many difficult applications, such as 600 V and higher voltage-rated cables. F200i is designed to meet or exceed all cable pulling requirements with respect to viscosity, cling, drag, wetting, operational temperature range and reduction of pulling tension. Lubricant application systems are available. UL Listed.

- New technology for increased friction reduction; will not be displaced by cables
- Especially effective for placement of large cables and long difficult pulls
- Very effective for conventional copper cables
- Can be pumped or installed using gel pack bags
- Compatible with all types of cable jackets
- Slow drying, leaving a lubricating, non-adhesive film
- Safe to use: non-toxic, non-corrosive, non-flammable, and non-staining
- Available in a wide range of package sizes

| | 12 QTS (CS) | (10) 64 oz Bags (CS) | 4 - 1 Gal (CS) | 5 Gal Pail | 55 Gal Drum |
|------------------------------|-----------------|----------------------|-----------------|-----------------|-----------------|
| F200i Summer Part No. | 20000215 | 20000216 | 20000218 | 20000219 | 20002220 |
| F200i Winter Part No. | - | - | - | 20000220 | - |

CABLE PULLING

Copper, Fiber Optic, Coax, Electrical & Duct

HOT TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TUBE
LINE BLOWING
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRALUBE & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK STORAGE
SAFETY EQUIPMENT PPE
MISC TOOLS & SUPPLIES



HYDRALUBE® F300i



CABLE PULLING

Copper, Fiber Optic, Coax, Electrical & Duct

Hydralube® F-300i is a polymer-based, water soluble lubricant specifically formulated for placement of wire and cable for electric and telecommunications applications. The pourable gel consistency of Hydralube® F-300i allows for easy application in underground horizontal pulls, whether by pouring directly into the cable feeder tube or applying by pump, thus avoiding the mess of hand application. Hydralube F-300i is designed to meet or exceed all cable pulling requirements with respect to viscosity drag, wetting, operation temperature range, and reduction of pulling friction.

- High performance polymer-based, water soluble, pourable gel-type cable lubricant formulated for pulling heavy cable and placement of wire and cable for electric and telecommunications applications
- Effective for all types of high voltage power cables and conventional copper telecommunication cables; compatible with all types of cable
- Effective for conventional copper telecommunications
- Easy applications in underground horizontal pulls, whether by pouring directly into the cable feeder tube or applying by pump, avoiding the mess of hand application
- Lower viscosity allows for easy for easy pumping or pouring
- Compatible with all types of cable
- Slow drying, leaving a lubricating, non-adhesive film, will not "cement" cable conduit
- Safe to use: non-toxic, non-corrosive, non-flammable, and non-staining
- Designed to meet or exceed all cable pulling requirements with respect to viscosity drag, wetting, operation temperature range, and reduction of pulling friction

5 Gal Pail

F300i Summer Part No. 20000005



LUBADUK®



CABLE PULLING

Copper, Fiber Optic, Coax, Electrical & Duct

LUBADUK® keeps pull tensions low; up to 74% less friction and 50% less pulling tension than with other lubricants. The effectiveness of LUBADUK® has been proven in the field and with extensive testing. Reduced cable tension (as much as 50%) greatly reduces the wear on cable pulling equipment and improves safety. A unique shear-sensitive carrying agent holds a dispersion of silicone oil and microspheres in suspension. LUBADUK® microspheres are tiny ball bearings, with diameters between 0.010" and 0.020." Pulling cable with LUBADUK® means cable actually rolls on a layer of microspheres, which keep friction between cable and conduit extremely low. Any change in the cable contact point provides a fresh layer of microspheres, keeping friction low.

- Reduced cable tension - up to 74% less friction and 50% less pulling tension than with other lubricants - greatly reduces the wear on cable pulling equipment and improves safety
- Increased pull lengths mean fewer setups
- Cost-saving - fewer pull boxes needed
- Direct application into the duct before the pull reduces wear on cable pulling equipment Unique shear-sensitive carrying agents holds a dispersion of silicone oil and microspheres in suspension
- Microspheres are tiny ball bearings, with diameters between 0.10" and 0.20"
- Available in standard or Winter grade (-40°F)

12 QTS (CS)

(6) - 1 Gal (CS)

5 Gal Pail

55 Gal Drum

LUBADUK® Summer

20000349

20000351

20000353

LUBADUK® Winter

20000350

20000352

20000354

20000536



HYDRALUBE® AT500



Hydralube® AT-500 is a high performance silicone lubricant formulated specifically for use with compressed air-assisted cable blowing, jetting and pushing systems. These systems inject a high volume of air into the conduit which will rapidly dry out conventional cable placement lubricants (including silicone-based) and cause surface stickiness. Further more, the initial temperature of the compressed air can be very high, which will accelerate drying of the lubricant. Hydralube® AT-500 deposits a special low friction silicone coating on the conduit wall surface that is resistant to the drying effects of the rapid air movement and high heat. This product is fully compatible with cable jackets and HDPE or PVC conduit systems.

- Silicone lubricant specially formulated for all air-assisted cable placement applications
- Resistant to the drying effects of high volume air movement
- Deposits a special low friction silicone coating on the conduit wall surface that is resistant to the drying effects of the rapid air movement and high heat
- Designed to leave a minute yet highly effective layer of silicone on the interior of the conduit
- Superior friction reduction properties with no "viscous drag" effects on cable
- Compatible with all types of conduit, cable, cable jackets and HDPE or PVC conduit systems

JETTING LUBRICANT

Fiber Optic or Micro-Cable

| | 12 QTS (CS) | 4 - 1 Gal (CS) | 5 Gal Pail | 55 Gal Drum | 270 Gal Tote |
|-----------------------|-------------|----------------|------------|-------------|--------------|
| AT500 Summer Part No. | 20000008 | 200000129 | 20000007 | 20000006 | 20000335 |
| AT500 Winter Part No. | 20000009 | | 20000146 | | |

TUBE LUBE® 326 PULLING LUBE

The benefits of DCD's premier cable lubricant include:

- Excellent lubrication and reduction of friction. Field tests show pulling loads can be reduced by over 50%, which is on par with the other leading brands.
- Proven to reduce the coefficient of friction – tests on PVC duct with polyethylene jacketed cable show this to be 0.13.
- Lower friction means longer cable pulls and lower viscosity means less drag on the jacket.
- Lubricant will flow around the cable when sprayed on, simply leaving a thin coating of lubricant all around the cable jacket, eliminating dry spots on the cable and further reducing friction. This also reduces usage by up to 50%.
- Can be used equally well for heavy power cable or CATV cable.
- Suitable for cable blowing. In Europe, it is recommended by Lancier, one of the original developers of cable blowing machines and equipment.
- Good for winter or summer temperatures (-4°F to 149°F / -20°C to 65°C).
- Minimal evaporation – active ingredients do not dry out after application so cable removal years later is easy. Unfinished applications can easily be started up again the next day.
- Contains no Volatile Organic Compounds and no silicone oils, yet is compatible with silicone.
- Safe, non-toxic, biodegradable, and non-flammable.
- Successfully tested to IEEE standards for determining compatibility of pulling lubricants, including Low-Smoke Zero-Halogen jacket and Semi-Conductive materials.
- Successfully tested to ASTM standards for environmental stress cracking of cable jackets, also including Low-Smoke Zero-Halogen jacket.
- Price is competitive on a gallon-to-gallon basis alone, so when you figure in the much lower usage, there are excellent savings to be gained.



Easy & Clean to use. Reduces friction for longer cable pulls.

| Product ID | Description |
|------------|-----------------------|
| 35000-001 | 1 Quart Spray Bottle |
| 35000-410 | 1 Gallon Jug (4 pack) |
| 35000-050 | 5 Gallon Container |
| 35000-265 | 265 Gallon Tote |

HD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TAPE
LINE BLOWING & ACCESSORIES
DUCT RODDERS
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHOVELS
TRUCK STORAGE
SAFETY EQUIPMENT
MISC TOOLS & SUPPLIES

MICRO DUCT PRESSURE TEST KIT

Use the Micro Duct Pressure Test Kit before setting up the Gulfstream™ 150/250/300 to pressure test, proof, and lubricate Micro Duct for optimum performance. For the cable blower to function properly, the Micro Duct system must be able to withstand and hold 100 psi (7 bar). Air leaks will reduce the compressors' ability to maintain the required pressure for cable installation. The duct system must also be passable by a proofing ball of roughly 80% fill ration so that there are no obstruction prohibiting the installation of fiber optic cable. Lubrication may also be desired to reduce the friction involved when installing fiber optic cable. Achieve maximum performance and installation distances by pressure testing, proofing, and lubricating the Micro Duct with the Condux Micro Duct Pressure Test Kit.



| Standard Pressure Kits | | | |
|------------------------|-------------------------------------------------------|-----|-----|
| Part No. | Description | QTY | U/M |
| *08783302 | Standard Pressure Kit (Includes all of the following) | | |
| 02291159 | Tool Box | 1 | ea. |
| 08783304 | Pressure Test Gun | 1 | ea. |
| 08239676 | Lubricant, 8oz Bottle | 1 | ea. |
| 08783315 | Micro Duct Cutter | 1 | ea. |
| 08783354 | Micro Duct Cable Grip Test Kit | 1 | ea. |

*Must select appropriately sized Micro Duct Kit from any kit listed below

| GS150 Pressure Test Kit | | | |
|-------------------------|---------------------------------------------------------|-----|-----|
| Part No | Description | QTY | U/M |
| 08783303 | GS150 Pressure Test Kit (Includes all of the following) | | |
| 08783316 | 5mm Micro Duct Proof/Press Test Kit | 1 | ea. |
| 08783317 | 6mm Micro Duct Proof/Press Test Kit | 1 | ea. |
| 08783318 | 7mm Micro Duct Proof/Press Test Kit | 1 | ea. |
| 08783319 | 8mm Micro Duct Proof/Press Test Kit | 1 | ea. |
| 08783304 | Pressure Test Gun | 1 | ea. |
| 08783315 | Micro Duct Cutter | 1 | ea. |
| 02291159 | Tool Box | 1 | ea. |
| 08239676 | Lubricant, 8 oz Bottle | 1 | ea. |
| 08783354 | Micro Duct Cable Grip Test Kit | 1 | ea. |

MICRO FIBER CARRIER KIT

Designed to attach the central strength member (CSM) of the cable. The seals are sized to accommodate the proper I.D. duct size for the maximum of the blowing distances and create an airtight seal in the duct.

| Part No. | Description |
|----------|-------------------------|
| 08764090 | Micro Fiber Carrier Kit |

| GS250/300 Pressure Test Kit | | | |
|-----------------------------|-------------------------------------------------------------|-----|-----|
| Part No | Description | QTY | U/M |
| 08783303 | GS250/300 Pressure Test Kit (includes all of the following) | | |
| 08783319 | 8 mm Micro Duct Proof/Press Test Kit | 1 | ea. |
| 08783320 | 8.5 mm Micro Duct Proof/Press Test Kit | 1 | ea. |
| 08783315 | Micro Duct Cutter | 1 | ea. |
| 08783318 | 7 mm Micro Duct Proof/Press Test Kit | 1 | ea. |
| 08783321 | 10 mm Micro Duct Proof/Press Test Kit | 1 | ea. |
| 08783324 | 14 mm Micro Duct Proof/Press Test Kit | 1 | ea. |
| 08783325 | 16 mm Micro Duct Proof/Press Test Kit | 1 | ea. |
| 08783322 | 12 mm Micro Duct Proof/Press Test Kit | 1 | ea. |
| 08783323 | 12.7 mm Micro Duct Proof/Press Test Kit | 1 | ea. |
| 08783326 | 18 mm Micro Duct Proof/Press Test Kit | 1 | ea. |
| 02291159 | Tool Box | 1 | ea. |
| 08783354 | Micro Duct Cable Grip Test Kit | 1 | ea. |
| 08783304 | Pressure Test Gun | 1 | ea. |
| 08230676 | Lubricant, 8 oz Bottle | 1 | ea. |



SPEED BALL SPLIT COUPLING



Hinged aluminum split coupling for temporarily joining all types of innerduct during a cable blowing process.

Note: Inserts sold separately.

| Part No. | Description |
|----------|----------------------|
| 08676844 | Hinged Coupling Body |

INSERTS

| Part No. | Description | Mean Duct O.D. | |
|----------|----------------------|----------------|------|
| | | (in) | (mm) |
| 08676859 | 1" SDR 11 & 13.5 | 1.315" | 33 |
| 08676860 | 1-1/4" SDR 11 & 13.5 | 1.660" | 42 |
| 08676861 | 1-1/2" SDR 11 & 13.5 | 1.900" | 48 |
| 08676862 | 2" SDR 11 & 13.5 | 2.375" | 60 |
| 08676863 | 40 mm | 1.575" | 40 |

REPLACEMENT SEALS

| Part No. | Description |
|----------|-------------|
| 08676853 | 1" Seal |
| 08676854 | 1-1/4" Seal |
| 08676855 | 1-1/2" Seal |
| 08676856 | 2" Seal |
| 08676857 | 40 mm |

REUSABLE MICRO DUCT COUPLERS

The Condux® Reusable Micro Duct Coupler allows for the temporary joining of two pieces of micro duct - essential when installing fiber optic cable.

These couplers are ideal for routing duct to the blowing machine or creating loops in downstream hand holes. Unlike traditional plastic couplers, the hinged assembly can be removed mid-span and reused.

| Part No. | Description |
|----------|-----------------------------------------|
| 08783910 | Body |
| 08783910 | Micro Duct Coupler Insert Set - 5.0 mm |
| 08783911 | Micro Duct Coupler Insert Set - 6.0 mm |
| 08783912 | Micro Duct Coupler Insert Set - 7.0 mm |
| 08783913 | Micro Duct Coupler Insert Set - 8.0 mm |
| 08783914 | Micro Duct Coupler Insert Set - 8.5 mm |
| 08783915 | Micro Duct Coupler Insert Set - 10.0 mm |
| 08783916 | Micro Duct Coupler Insert Set - 12.0 mm |
| 08783917 | Micro Duct Coupler Insert Set - 12.7 mm |
| 08783918 | Micro Duct Coupler Insert Set - 14.0 mm |
| 08783919 | Micro Duct Coupler Insert Set - 16.0 mm |
| 08783920 | Micro Duct Coupler Insert Set - 18.0 mm |
| 08783921 | Micro Duct Coupler Insert Set - 20.0 mm |

COMPRESSED AIR COOLER



Extreme heat can inhibit fiber optic cable installation and damage fiber optic cable and duct. When cable blowing, air is compressed and heat is generated. For example, air that enters a compressor at 100°F (37°C) exits the compressor at 350°F (176°C). At this temperature, fiber optic cable jacket and duct softening can occur. Heat problems can also occur if the duct run is exposed to direct sunlight. Condux Compressed Air Cooler can help prevent heat damage to fiber optic cable and duct during cable blowing operations.

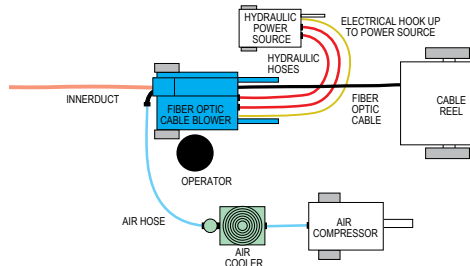
The Condux Compressed Air Cooler cools compressed air from a maximum temperature of 350°F (176°C) to within 20°F (11°C) of the ambient temperature. For example, if the ambient temperature is 100°F (37°C), air from the air compressor enters the air cooler at 350°F (176°C). That air will leave the cooler at approximately 120°F (49°C). Cooling the air reduces the chances of heat damage to the cable and duct. The Condux Compressed Air Cooler also removes moisture from the air. Water from humid air can dilute cable blowing lubricant and collect in the duct run.

Use of the Condux Compressed Air Cooler is recommended when ambient air temperatures reach 90°F (32°C) or more and/or the duct is exposed to direct sunlight.

Minimum ambient operating temperature 35°F (1°C)

Maximum inlet operating temperature: 350°F (176°C)

Maximum operating pressure: 250 psi (17 bar)



| Part No. | Description |
|----------|-----------------|
| 08761700 | Air Cooler |
| 02291174 | 1 Quart Air Oil |

COMPRESSOR AFTERCOOLER

This unit has been designed as a stand-alone aftercooler for portable gas and diesel compressors. It delivers quality air to equipment, free of harmful condensed moisture. It will cool the compressed air to within 20° of ambient temperature. Can be used on most gas or diesel portable compressor when sized correctly.

| | P/N 89060 | P/N 89065 |
|---------------------------|--------------|--------------|
| Max Flow | 250 CFM | 400 CFM |
| Max Pressure | 200 psig | 200 psig |
| Max Pressure Drop | 5 psig | 5 psig |
| Fan Power Required | 12v x 17.5a | *24v x 9.6a |
| Dimensions (in) | 24 x 29 x 32 | 48 x 24 x 30 |
| Weight | 70 lb | 170 lb |

*12v available upon request



P/N 89060



P/N 89065

INCLUDED HYDRAULIC POWER PACK

- 4 gpm @ 1,500 psi
- Integrated oil cooler for extended operations in high temperatures
- Unique suction circuit eliminates pulsation damage.
- Swing open frame provides excellent maintenance access



P/N 82800

PORTABLE HYDRAULIC POWER PACKS



These portable power sources are matched perfectly to the power requirements of the Condux Fiber Optic Cable puller and the Fiber Optic Cable Blower. See the chart below for the specifications of each machine



13 HP Power Pack

| Part No. | Description |
|----------|--------------------------------------|
| 08675255 | 10 HP Hydraulic Power Pack, Electric |
| 08675702 | 13 HP Variable Flow Power Pack |
| 08675258 | 18 HP Hydraulic Power Pack, Gas |
| 08675264 | 23 HP Hydraulic Power Pack, Diesel |

*Battery and fluids included, packaged separately for shipping

| Power Pack Size | Specifications | | | | | | | |
|---------------------------------|----------------------------------------------|-------|--------------------------------|-----|--------------------------------|-------|-----------------------------------------|-----|
| | *10 HP Power Pack | | 13 HP Power Pack (recommended) | | *18 HP Power Pack | | *23 HP Power Pack | |
| Part No. | 0867255 | | 08675702 | | 08675258 | | 08675254 | |
| Hydraulic System | Open Center | | | | | | | |
| Frame Type | Two Wheel Mobile Unit | | Two Wheel Mobile Unit | | Two Wheel Mobile Unit | | Two Wheel Mobile Unit | |
| Length | 27.5" (698 mm) | | 26.5" (673 mm) | | 39" (991 mm) | | 39.0" (990 mm) | |
| Width | 24.5" (622.3 mm) | | 20" (508 mm) | | 29" (737 mm) | | 28.8" (721 mm) | |
| Height | 31.5" (800.1 mm) | | 27.5" (698 mm) | | 32" (813 mm) | | 520 lbs (236 kg) | |
| Weight (Dry) | 200 lbs (90.72 kg) | | 143 lbs (65 kg) | | 233 lbs (106 kg) | | 520 lbs (236 kg) | |
| Filtration | 10 Micron Return Line Canister | | 10 Micron Return Line Canister | | 10 Micron Return Line Canister | | 10 Micron Return Line Canister | |
| Oil Cooler | Air to Oil with Ind. Fan | | Air to Oil | | Air to Oil | | Air to Oil | |
| Engine | Baldor Electric 210 HP 220V 3 Phase Motor | | Gas 13 HP Honda GX390 | | Gas 18 HP | | Diesel 23 HP Kohler Tier 4 Compliant | |
| Fuel | - | | 1.6 gallons/6.5 liters | | 5 gallons/18.9 liters | | 5 gallons/18.9 liters | |
| Hydraulic Oil (Useable) | 4 gallons/15.1 liters | | 5 gallons/18.9 liters | | 5.3 gallons/20.1 liters | | 4 gallons/15.1 liters | |
| Hydraulic Rated Flow | GPM @ PSI | | LPM @ BAR | | GPM @ PSI | | LPM @ BAR | |
| | 8.8 | 0 | 33.3 | 0 | 6.8 | 0 | 25.8 | 0 |
| | 8.0 | 2,000 | 30.2 | 138 | 6.9 | 1,800 | 22.4 | 138 |
| | | | | | 8.8 | 0 | 33.3 | 0 |
| Hydraulic Relief Valve Pressure | | | | | | | | |
| | 2,100 PSI (145 BAR) | | 2,150 PSI (148 BAR) | | 2,150 PSI (148 BAR) | | 2,150 PSI (148 BAR) | |

*Special Order

HYDRAULIC POWER PACK ACCESSORIES

| Part No. | Description |
|----------|------------------------------------------------------------------------------|
| 08675858 | Hydraulic Hose Kit, 20' (6m) Hose with Couplings |
| 08780384 | Hydraulic Hose with flow control manifold (GS400) |
| 02260000 | Hydraulic Coupling, Female Flat Face Faster 2FFN28-12NPT-F/Bruning FF371-8FP |
| 02260100 | Hydraulic Coupling, Female Flat Face Faster 2FFN28-12NPT-M/Bruning FF372-8FP |
| 02206200 | Dust Cap, Male Coupling |
| 02260201 | Dust Cap, Female Coupling |
| 02286416 | Power cord assembly extension, 2-pin straight, 20' (6m) |
| 08761248 | Power cord with cigarette adapter |



Dust Caps

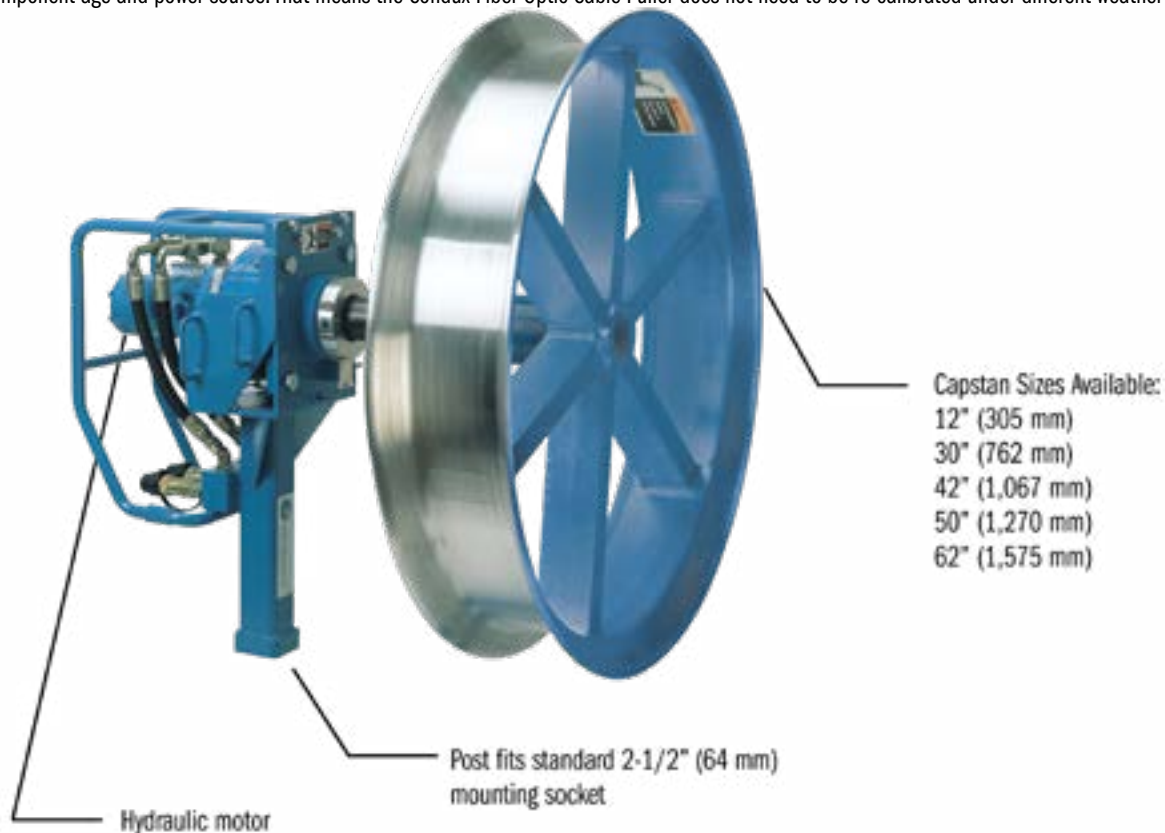
Couplings

HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TAPE
LINE BLOWING
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK EQUIPMENT
SAFETY
MISC TOOLS & SUPPLIES

FIBER OPTIC CABLE PULLERS



The Fiber Optic Cable Puller from Condux sets new standards for safe, accurate pulling of fiber optic cables. Only the Condux puller can offer load cell torque input for the most accurate tension measuring available. Unlike most hydraulic measuring systems, this system is not affected by changes in oil temperature, component age and power source. That means the Condux Fiber Optic Cable Puller does not need to be re-calibrated under different weather condition.



STANDARD FEATURES

These pullers consist of a hydraulic motor and variable speed foot control. All pullers are calibrated for a maximum pull tension of 600 lbs on a 30" capstan; maximum pull tension can be adjusted using the manually adjustable pressure relief valve.

OPTIONAL FEATURES

The Condux Fiber Optic Puller features an optional electronic tension control system with adjustable digital load limits and a load cell tension measuring device with a paperless recorder and trend display, compact flash drive with 64MB flash and USB interface.

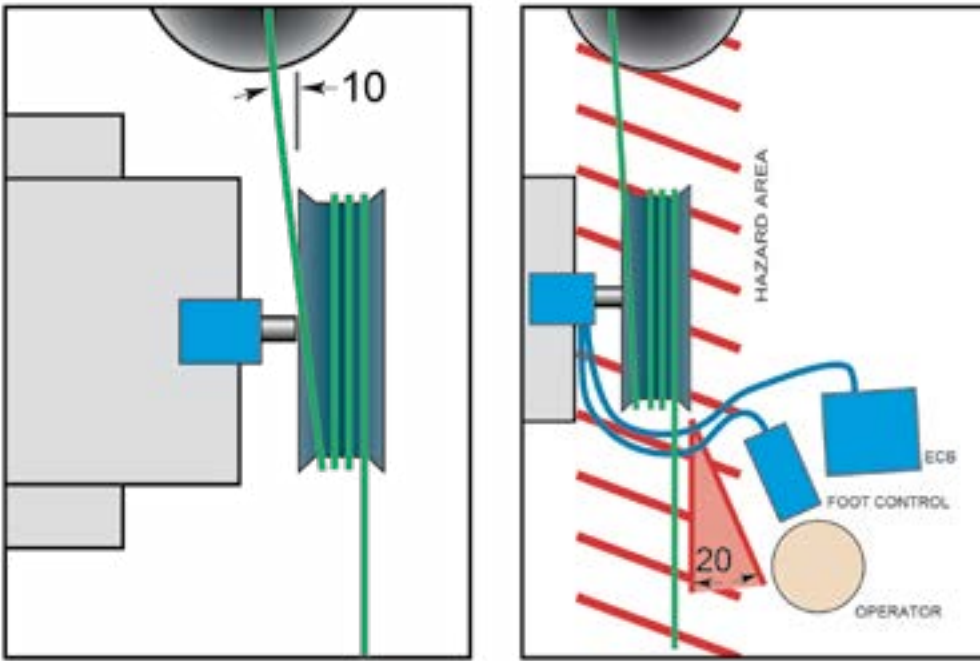
WARNING: The Fiber Optic Cable Puller is not to be used as a hoist for lifting, supporting or transporting people or loads.

FIBER OPTIC CABLE PULLERS



Easy to set up, Safe to use

Condux Fiber Optic Cable Pullers set up easily at a variety of jobsite layouts. Components are modular, adding to versatility and operator safety.



Variable Speed Foot Control

Like the accelerator pedal in your car or truck, the Variable Speed Foot Control allows the operator to easily manage the speed of the pull.



| Recommended Hydraulic Power Source Specifications | |
|---------------------------------------------------|-------------------------|
| Pressure | 0-2,000 psi (0-138 bar) |
| Flow | 0-8 gpm (0-30 lpm) |
| Peak Power | 13 HP (9.7 kW) |

| Capstan Dia. | Recommended Hydraulic Power Source Specifications | | | | | | | | | |
|---------------------|---------------------------------------------------|--------|--------------|-------|----------------|-------|----------------|-------|----------------|-------|
| | 12" (305 mm) | | 30" (762 mm) | | 42" (1,067 mm) | | 50" (1,270 mm) | | 62" (1,575 mm) | |
| Max. Pulling Force | lb | N | lb | N | lb | N | lb | N | lb | N |
| | 2,000 | 8,0900 | 900 | 4,000 | 600 | 2,670 | 540 | 2,400 | 430 | 1,910 |
| *Max. Pulling Speed | ft/min | m/min | ft/min | m/min | ft/min | m/min | ft/min | m/min | ft/min | m/min |
| | 98 | 30 | 240 | 74 | 340 | 100 | 410 | 120 | 500 | 150 |

*At no load and input of 8 gpm (30 lpm)



FIBER OPTIC CABLE PULLING PACKAGES

A complete fiber optic cable pulling jobsite setup requires a Fiber Optic Cable Puller (with foot control and hoses), a capstan, a puller mount, and hydraulic power source. These components are purchased separately; the options for pullers, capstans, and mounts are listed below. Condux recommends a hydraulic power source capable of up to 8 gpm (30 lpm) and 2000 psi (138 bar) for use with the Fiber Optic Cable Puller.

FIBER OPTIC CABLE PULLERS

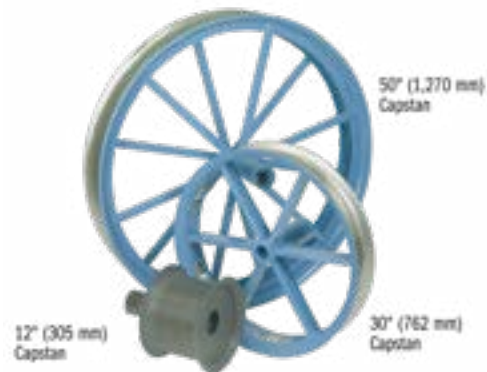
| Part No. | Description |
|----------|---------------------------------------------------------------------------------------------|
| 08690002 | Fiber Optic Puller - Includes Puller, Foot Control and Hoses. |
| 08690056 | Fiber Optic Puller with ECB-includes Puller, Foot Control, Hoses and Electronic Control Box |

CAPSTAN

For a Standard 2-7/16" diameter bayonet style shaft.

| Part No. | Diameter | | Flat Width | | Max. Cable O.D. | | Load Rating | |
|-----------|----------|-------|------------|------|-----------------|------|-------------|------|
| | (in) | (mm) | (in) | (mm) | (in) | (mm) | (lb) | (kN) |
| *08675213 | 12" | 305 | 9" | 229 | - | - | 2,000 | 8.9 |
| 08675230 | 30" | 762 | 4" | 102 | 0.75" | 19 | 1,000 | 4.4 |
| 08675430 | 30" | 762 | 5" | 203 | 0.75" | 19 | 600 | 2.7 |
| 08675436 | 42" | 1,067 | 8" | 203 | 1.05" | 27 | 600 | 2.7 |
| 08675220 | 50" | 1,270 | 8" | 203 | 1.25" | 32 | 600 | 2.7 |
| 08675275 | 62" | 1,574 | 8" | 203 | 1.55" | 39 | 600 | 2.7 |

*Not to be used for fiber optic cable. Intended for pulling innerduct, power, telephone or coaxial cables.



FIBER OPTIC CABLE PULLER MOUNTS

REMOTE MOUNTING STAND

Allows positioning of the cable puller well away from the power source. Easy to set up, the unit is both sturdy and compact. Easy to set up, the unit is both sturdy and compact.

| Part No. | Description |
|----------|-------------------------------------------------------|
| 08675115 | Remote Mounting Stand |
| 08675282 | Wide Remote Mounting Stand (required for 62" capstan) |

FIBER OPTIC CABLE PULLER HITCH MOUNT

The Hitch Mount attaches directly into a typical 2"(51 mm) square Reese-type receiver. An adjustable jack is included for added stability and height adjustment. Pulling loads must not exceed 800 lbs. (3,559 N).

| Part No. | Description |
|----------|-------------------------------------------------------|
| 08675908 | Fiber Optic Cable Puller Hitch Mount |
| 08675930 | Adjustable Fiber Optic Cable Puller Hitch Mount 22.2" |

POLE MOUNTING FRAME

A special plug drives into wood poles for added stability. Includes all mounting hardware.

| Part No. | Description |
|----------|----------------------------------|
| 08676000 | Pole Mounting Frame and hardware |

MOUNTING SOCKETS

| Part No. | Description |
|----------|--------------------------|
| 02260801 | Floor Socket Mount, cast |
| 08675130 | Base Mount |
| 08675138 | Side Mount |



Pole Mounting Frame

Mounting Sockets
1-Floor Socket Mount
2-Base Mount
3-Side Mount

Adjustable Hitch Mount 22.2"

SLIP CLUTCH CAPSTAN

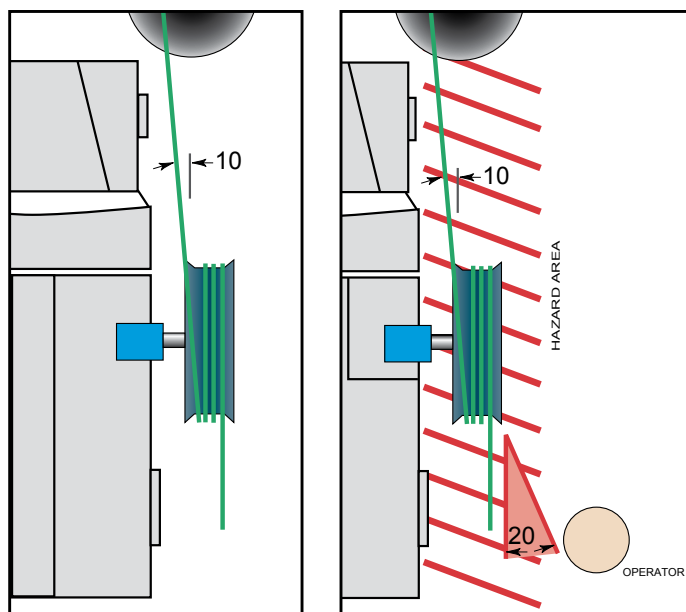
Slip Clutch Capstans from Condux are designed to mount directly on a bayonet style winch drive shaft. A Factory preset torque limiter prevents pulling tensions from exceeding 600 pounds (2,670 N) +10% (60 lbs or 267 N). If the preset load is reached, the capstan will "slip" and continue rotating.

High Strength aluminum and steel construction ensures product durability and cable protection.

The capstan is designed for use with 2-7/16" (62 mm) diameter, AT&T specification bayonet style power take-off (PTO) shaft.



| Part No. | Diameter | | Flat Width | | Max. Cable O.D. | | Load Rating | |
|-------------|----------|-------|------------|------|-----------------|------|-------------|------|
| | (in) | (mm) | (in) | (mm) | (in) | (mm) | (lb) | (kN) |
| 08760030-06 | 30" | 762 | 4" | 102 | .75" | 19 | 600 | 2670 |
| 08760040-06 | 42" | 1,067 | 8" | 203 | 1.05" | 26.7 | 600 | 2670 |
| 08760050-06 | 50" | 1,270 | 8" | 203 | 1.25" | 32.5 | 600 | 2670 |



- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TUBE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PUMPS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES



OPEN STYLE FIBER OPTIC CABLE PULLER TRAILER

Access job sites with ease using the Condux Open Style Fiber Optic Cable Puller Trailer. The open style has advantages in portability, accessibility and cost.

On the job, again easy access to all components with the open face design. Small items can be stowed in a lockable storage compartment. Leveling and stabilizing hardware is included. The Open Face Fiber Optic Cable Puller Trailer comes standard with built-in cable puller mounts on the left and right rear corners.

Options include a choice of two Condux Fiber Optic Cable Puller packages, choice on four capstans, a 13 Hp (9.7 kW) Power Puller and a Remote Mounting Stand. The trailer bed is designed to accommodate standard and optional equipment with built-in mounting systems for secure travel.

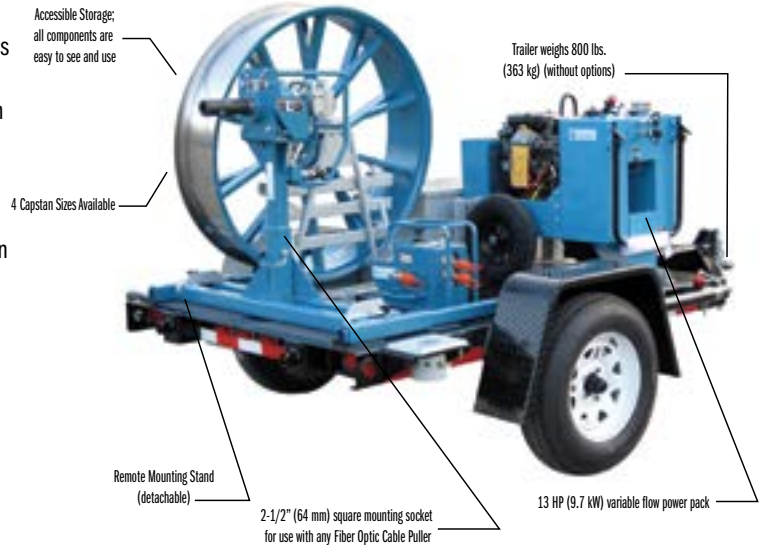
| Power Supply | |
|---------------------------------|--------------------------------------------------------|
| Engine | HP Honda GX390 |
| Horsepower | 12 hp @ 3600 rpm |
| Starting | Electric |
| Fuel | Unleaded Gas, 85 Octane Min, 10% or less Ethanol Blend |
| Fuel Capacity | 1.6 gallons (6.4 L) |
| Speed Control | Variable |
| Hydraulics | |
| Capacity | 8.0 gpm @ 2,000 psi (30.2 lpm @ 138 bar) |
| Reservoir | 5.0 gallons (18.9) |
| Filtration | 10 micron return line canister type |
| Hydraulic Oil Requirements | petro based, anti-wear, high viscosities over 140 |
| Hydraulic Relief Valve Pressure | 2,150 psi (148.3 bar) |

| Stand Alone Trailer Specifications | |
|------------------------------------|---------------------------------|
| Weight | 800 lbs (363 kg) |
| Axle | 3,500 lbs (1,590 kg) Type II |
| Tire | P205/75R14 Steel Belted Radials |
| Rims | 14" x 6" (356 mm x 152 mm) |
| Track | 60" (1,254 mm) |
| Overall Width | 80" (2,032) |
| Overall Height | 48" (1,219) |
| Hitch | 3" (76 mm) Lunette Eye |
| Lightening | 7 Pin Connector |
| Electronics | 12 VDC |

Complete Fiber Optic Puller Trailer Packages

Packages include puller, capstan, remote mounting stand, and hydraulic power pack assembled on trailer.

| Part No. | Description |
|----------|-----------------------------------------------|
| 08675740 | 30 x 4 Fiber Optic Puller/Trailer/Capstan Pkg |
| 08675742 | 30 x 8 Fiber Optic Puller/Trailer/Capstan Pkg |
| 08675744 | 42 x 8 Fiber Optic Puller/Trailer/Capstan Pkg |
| 08675746 | 50 x 8 Fiber Optic Puller/Trailer/Capstan Pkg |



BUILD YOUR OWN OPEN STYLE FIBER OPTIC CABLE PULLER KIT

Use the **Base Part Number** shown below and also choose accessory options by part number when placing your order. All items are priced individually.

| Base Part No. | Description |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| 08675675 | Open Style Fiber Optic Cable Pulling Trailer (Includes: Trailer Flat Assembly, Wheel Chocks and Tool Box) *Some assembly required |

Choose one selection from each category:

Fiber Optic Cable Puller Options:

(Includes Foot Control and Hoses)

| 1 | Part No. | Description |
|---|----------|-----------------------------------------------------------------------------------|
| | 08690001 | Fiber Optic Cable Puller without Electronics |
| | 08690055 | Fiber Optic Cable Puller with Electronic Control Box and Paperless Chart Recorder |

Capstan Options:

| 2 | Part No. | Description |
|---|----------|------------------------------------------|
| | 08675230 | 30" (762 mm) Capstan; 4" (102mm) wide |
| | 08675430 | 30" (762 mm) Capstan; 8" (203 mm) wide |
| | 08675436 | 42" (1,067 mm) Capstan; 8" (203 mm) wide |
| | 08675220 | 50" (1,270 mm) Capstan 9" (203 mm) wide |

Power Pack Option:

| 3 | Part No. | Description |
|---|----------|--------------------------------|
| | 08675702 | 13 HP (9.7 kW) Power Pack, Gas |

Standard Option:

| 4 | Part No. | Description |
|---|----------|-----------------------|
| | 08675115 | Remote Mounting Stand |

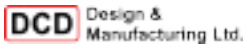
FIBER OPTIC CABLE PULLER



The Fiber Cable Puller is a simple, easy to use cable puller that is designed to accommodate industry standard sheaves of 7-1/4", 30", or 42" diameter specifically intended for use with fiber optic cables requiring a minimum bend radius. The unit is powered by the TUF-Lugger™ Lite Lifting - Gas (41000-400) or by the TUF-Lugger™ Lite Lifting - Electric (41000-500), providing a gas or electric option as simple, lighter, less costly option than a typical hydraulic puller. Best of all, the Fiber Cable Puller is assembled using the Vertical Pull Support (42200-050) and the TUF-Lugger Lite (41000 series), which includes the standard capstan. Simply dismount the winch and install the standard capstan and the winch can be used as a stand-alone item, which comes with a 2-1/4" capstan providing a 2,200 lb pulling force.

SERIES 42700

Fiber Cable Puller



Standout Features

- 30" and 42" capstan drums are compatible with Bull-Line™ Tape
- Easily Disassembled with simple tools; each component weighs less than 74 lb
- Base frame legs are removable for compact storage. They also includes pads for leveling on hard surfaces.
- Frame clearance allows a vertical pull out of a manhole or well.
- Holes in base frame allow frame to be pegged or bolted to the ground
- Controlled using cable actuated foot pedal, allowing operator both hands to handle rope.
- Vertical Pull Support (42200-050, included) is compatible with 2" square tubing adapter, making unit hitch mountable.



Fiber Cable Puller Assemblies

| Part No. | Description | Weight |
|-------------|----------------------------------------------|--------|
| 42700-000G | Fiber Cable Puller (Gas) w/H-Frame Base | 204 lb |
| 42700-000E | Fiber Cable Puller (Electric) w/H-Frame Base | 215 lb |
| 42700-0101G | Fiber Cable Puller (Gas) w/Hitch Base | 175 lb |
| 42700-010E | Fiber Cable Puller (Electric) w/Hitch Base | 186 lb |

Capstan Drums

| Part No. | Description | Weight |
|-----------|---------------------|--------|
| 40030-070 | 7-1/4" Capstan Drum | 30 lb |
| 40030-300 | 30" Capstan Drum | 75 lb |
| 40030-400 | 42" Capstan Drum | 105 lb |

Base Options

| Part No. | Description | Weight |
|-----------|------------------------------------|--------|
| 42700-100 | Hitch Mount for Fiber Cable Puller | 37 lb |
| 42700-300 | Hitch Mount for Fiber Cable Puller | 65 lb |

Specifications

| Part No. | Engine | Power Requirement | Work Cycle | Clutch | Maximum Pulling Force | | | | Maximum Pulling speed | | | |
|-----------------------|-------------------------------|-------------------|----------------------|--------------------|-----------------------|----------------|-------------|-------------|-----------------------|----------------|-----------------|-----------------|
| | | | | | 2-1/4" Capstan | 7-1/4" Capstan | 30" Capstan | 42" Capstan | 2-1/4" Capstan | 7-1/2" Capstan | 30" Capstan | 42" Capstan |
| 42700-00G (Gas) | 4-Stroke Honda GSH-50cc | - | 100% Continuous Work | Centrifugal Clutch | 2,200 lb | 2,933 lb | 880 lb | 660 lb | 40' per minute | 34' per minute | 114' per minute | 152' per minute |
| 42700-000E (Electric) | AC Electric Baldor TEFC 60 Hz | 11-V 10 AMP | *75% Work Cycle | N/A (Direct Drive) | 1,800 lb | 2,200 lb | 675 lb | 500 lb | 40' per minute | 19' per minute | 64' per minute | 85' per minute |

HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TAPE
LINE BLOWING & ACCESSORIES
DUCT RODDERS & ACCESSORIES
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PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK EQUIPMENT
MISC TOOLS & SUPPLIES

HYDRAULIC LIMITED CABLE PULLER



TOOLS BUILT TO GO THE DISTANCE

The Hydraulic Limited Cable Puller is designed to offer exceptional value while providing critical speed control and overload protection. It is simple to set up and easy to operate.

Standard Features:

- Adjustable pull control, up to 1,000 lbs (453 kg) maximum on a 40" (101 cm) diameter Capstan
- Speeds up to 425 ft/min @ 15 gpm flow
- Control panel with pressure gauge, pressure adjustment knob and directional foot control valve
- 1/2" (12.7 mm) non-spill quick-disconnect fittings for 2,500 psi maximum hydraulic source input
- Three versatile set up options are available: Self-Support, Vehicle Receiver Mount and Socket Mount
- Portable Hydraulic Power Source that Provides 8 gpm @ 2,000 psi with 20 ft. (6m) of hydraulic hose



| Part No. | Description | Weight |
|----------|-----------------------------------------------------------------------------------------------------------------------|-----------------|
| 71483 | Hydraulically Limited Cable Puller Motor w/Self-Support Frame | 293 lb (133 kg) |
| 71484 | Hydraulically Limited Cable Puller Motor w/Vehicle Mount, Support Jack, Foot Control Valve and (2) hydraulic hoses. | 248 lb (113 kg) |
| 71486 | Hydraulically Limited Cable Puller Motor w/Foot Control Valve and (2) hydraulic hoses for 2-1/2" Square Socket Mount. | 200 lb (91 kg) |
| 70487 | Stanley Hydraulic Power Unit with (2) hydraulic hoses, 1/2" dia. x 20' ft. | 298 lb (135 kg) |
| 37706 | Hydraulic Motor Assembly | 125 lb (57 kg) |
| 31116 | Self-Support Frame | 93 lb (42 kg) |
| 37740 | Foot Control Valve | 54 lb (25 kg) |
| 31219 | Vehicle Receiver Mount w/Support Jack (for 2" receiver) | 47 lb (22 kg) |
| 31210 | Support Jack (replacement for above) | 14 lb (6 kg) |
| 30901 | Hydraulic hoses (2), 1/2" dia. x 20' ft. | 21 lb (10 kg) |

MID-ASSIST FIBER OPTIC CAPSTANS WITH SLIP CLUTCH



TOOLS BUILT TO GO THE DISTANCE

GMP offers you a choice of several lightweight aluminum alloy units that mount on a standard 2 7/16 in. (62mm) diameter drive shaft with either a bayonet or a cross pin type of connection.



| Part No. | Working Diameter | Working Width | Pull | Weight |
|----------|------------------|---------------|---------------|--------|
| 15472 | 25" | 5" | 600 lb | 80 lb |
| 15479 | 25" | 5" | 1,000 lb | 100 lb |
| 15470 | 25" | 5" | *Direct Drive | 86 lb |
| 70351 | 25" | 7.5" | 600 lb | 80 lb |
| 70381 | 25" | 7.5" | 750 lb | 80 lb |
| 70471 | 25" | 7.5" | 1,000 lb | 80 lb |
| 70472 | 25" | 7.5" | *Direct Drive | 112 lb |
| 71470 | 25" | 7.5" | 550 lb | 130 lb |
| 71471 | 25" | 7.5" | 600 lb | 130 lb |
| 71472 | 25" | 7.5" | 1,000 lb | 130 lb |
| 71474 | 25" | 7.5" | *Direct Drive | 110 lb |

* = max rated load of 1,500 lb

OPTIONAL ELECTRONIC CONTROL SYSTEM



| Part No. | Description |
|----------|---------------------------------------------------------------------|
| 08675920 | Electronic Control Boss Kit - Includes Chart Recorder and Load Cell |



CALIBRATION DYNAMOMETER

The Condux Fiber Optic Cable Puller is calibrated at the factory prior to shipment. The Calibration Dynamometer is used to check that the puller's calibration has not changed, especially if the relief valve has been adjusted in the field. On cable puller models equipped with an Electronic Control Box, the Calibration Dynamometer simply verified the Readings. Other load capacities available.

| Part No. | Description |
|----------|--------------------------------------------|
| 02261000 | 1,000 lb (454 kg) Calibration Dynamometer |
| 02261040 | 4,000 lb (1814 kg) Calibration Dynamometer |



FIBER OPTIC MID-ASSIST

The Fiber Optic Mid-Assist is an ideal mid-point cable pulling solution. Portable components set up quickly. Fits in standard 2-1/2" (64 mm) square mounting socket. Capstan and Remote Mounting Stand sold separately.

| Part No. | Description |
|----------|-------------------------|
| 08675975 | Remote Mount Mid-Assist |



- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PUMPS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES

FALCON LASHER

SERIES 61800

The Falcon Lasher is a completely redesigned lasher, incorporating design elements of our previous Eagle, Lineman and Model K Lasers, as well as new design concepts that simplify the lasher to make it more robust and lower maintenance.

This lasher will single or double lash without strand traction. It is also equipped with a clutch handle to allow easy mounting and passing the unit around a pole without cutting the lashing wire or removing it from the drive wheel.

The capacity has been expanded beyond the Lineman™ Lasher and the use of innovative, modern engineering materials makes it lightweight and practical for smaller jobs previously done by the Eagle Lasher.

Weighing in at 20 lb, the Falcon Lasher is lighter than even smaller capacity lashers on the market. Compared to lashers of similar capacity, it weighs less than half the weight of typical lashers.

Magazine style doors provide easy loading of metallic or non-metallic lashing wire. Front and rear rollers made from made from Delrin allow smooth passage of cable and also protect your cable from damage. A simplified rear gate design with quick release mechanism allows for efficient adjustment of the rear roller.

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| Max. Head | Maximum Strand | Maximum Lash | Wire Size | Spool Size | Overall Dimension | Weight |
|-----------|----------------|--------------|------------------|-----------------|--------------------|---------|
| 61700-000 | 1/2" | 3-1/2" dia. | 0.038" to 0.061" | 1,200' per coil | 20"L x 11"W x 10"H | 21.3 lb |

EAGLE LASHER

SERIES 61700

The Eagle Lasher was designed and built to meet the requirements of modern cable lashing jobs. Sized to install CATV or fiber optic cables, it's lightweight, durable and simple. Since its introduction, the design has proven itself on the strand, from the Arctic Circle to Asia Minor.

With a bundle capacity of 2-1/4" or single cable up to 2", the Eagle Lasher will single or double lash most Last Mile or FTTH installations. Careful material selection and precise CNC machining have trimmed the weight of the machine to just 25 lb. -significantly less than other lashers of the size range. The Eagle Lasher also now uses a wire quick release, trigger, mounted below the handle, for easy, on-hand engagement and release continuous lashing and quick transfer time around poles.

Like all the DCD Lasers, the Eagle does not need traction from the strand; it uses the tension from the lashing wire to drive rotation. This lasher uses industry standard straight-hub wire spools that are loaded into a pair of drop down magazine for added convenience. The lasher will also work with standard stainless lashing or non-metallic lashing wire.

DCD Design & Manufacturing Ltd.



| Max. Head | Maximum Strand | Maximum Lash | Wire Size | Spool Size | Overall Dimension | Weight |
|-----------|----------------|--------------|------------------|-----------------|-------------------|--------|
| 61700-000 | 3/8" | 2-1/4" dia. | 0.038" to 0.061" | 1,200' per coil | 18"L x 18"W x 8"H | 24 lb |

HALO BRUSH GUARD

Halo Brush guards are designed to sit at the leading edge of your Lineman™ or Eagle Lasher, so that branches and other obstacles are pushed out of the way during lashing and are less likely to be caught up in the entrance of the machine.



61442-000 & 61773-000



61436-000

DCD Design & Manufacturing Ltd.

| Max. Head | Description | Overall Dimensions | Weight |
|-----------|-----------------------------|------------------------------|--------|
| 61773-000 | Halo Ring Guard Kit - Eagle | 2"L X 13-3/4"W x 9-1/4"H | 5.6 lb |
| 61873-000 | Halo Guard Kit - Falcon | 2"L X 13-3/4"W x 9-1/4"H | 5.6 lb |
| 61436-000 | Halo Brush Guard | 2-1/2"L x 9-3/4"W x 4-7/16"H | 1.6 lb |

J2 CABLE LASHER



TOOLS BUILT TO GO THE DISTANCE

The Model J2 Cable Lasher is used to lash a single aerial cable or numerous cables to a supporting strand or to an existing lashed cable with stainless steel lashing wire.

- Will lash any single or multiple aerial cables up to 3" (76mm) diameter across on any suspension strand from 1/4: (6mm) to 7/16" (11mm).
- A factory modification will allow the lasher to accommodate 1/2" (12.7mm) strand if necessary
- Each of two recessed magazines will hold a 1,200 ft coil of 0.45" (365mm of 1.1mm wire) lashing wire (or 450 ft of 0.65"). The lashing Wire is fully recessed and covered by a gate
- J2 Lasers make over-lashing easy. Just push down on the strand roller knob, rotate it a quarter turn and you can lash additional cables together on previously lashed cable
- Positive internal gear to gear mechanism has no chains or belts to stretch, slip or break
- Constructed with heat-treated, plated steel, stainless steel, brass and aluminum components. Contains sealed and oil-less bearings to minimize maintenance and assure durability
- The lasher is furnished with a rugged lightweight storage chest with corrosion resistant hardware, recessed latches and a moisture-proof, tongue-in-groove design for maximum protection when not in use



| P/N | Description | Weight |
|-------|-----------------|-----------------|
| 86070 | J2 Cable Lasher | 46 lb (20.9 kg) |

C2 CABLE LASHER



TOOLS BUILT TO GO THE DISTANCE

Our compact Model C2 Cable Lasher is perfect for lashing smaller diameter aerial cables to supporting strand with stainless steel lashing wire. The new design improvements make the C2 equally suited for new construction or over-lashing up to its full 1-7/8" bundle capacity.

- Lashes single or bundled cables up to 1-7/8" (46mm) onto strand sizes 1/4" to 3/8" (6-10mm) diameter
- New style strand lock swings out of the way for unobstructed over-lashing
- Simple wire routing yields either "normal" or "loose" wire tension
- Dual wire magazines for loading two coils of stainless steel lashing wire
- Typical wire dimensions: 1,200 ft x 0.45" (365m x 1.1mm) or 1,600 ft x 0.38" (487m x 1mm)
- Lightweight and compact: Unloaded weight 35 lb (16 kg) only 10" O.D. x 18.5" long (25 x 47cm). The C2's tapered housing eases passage through treed areas
- The C2 Cable Lasher is furnished with 6 ft (1.6m) bridle rope with snap hooks, an instruction manual and a rugged, lightweight storage chest.
- Like all GMP Lasers, the C2 is built to last for many years of service
- Components are CNC machined from alloy steel, stainless, bronze and aluminum castings to exacting tolerances and treated to withstand corrosion. Gear drives and sealed bearings assure maximum durability with minimal maintenance.



| P/N | Description | Weight |
|-------|-----------------|-----------------|
| 71411 | C2 Cable Lasher | 35 lb (15.9 kg) |

- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TUBE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PAINTS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK EQUIPMENT STORAGE
- SAFETY EQUIPMENT
- MISC TOOLS & SUPPLIES

SUPER G CABLE LASHER



TOOLS BUILT TO GO THE DISTANCE

The largest of the GMP Lasers, this unit is designed to lash large simple or combinations of aerial cable up to 5" diameter to a supporting strand. Can be used for new installs or with existing cables in place.

- Lashes cable from about 2-1/2" to 5-1/4" outside diameter or multiple cables up to 5-3/4" combined outside diameter
- Lashes on strand from 11/32" to 1/2" diameter with one or two spiral wrappings of 0.61" or 0.65" diameter stainless steel wire
- Nominal spacing between wraps is approximately 18 - 19" (46 to 48cm)
- Parallel-pull capability overcomes most terrain obstacles
- Wire tension constant regardless of amount on spool
- No lasher back roll when pulling force removed
- Front rollers guide cables through the machine
- All smooth edges throughout help protect against cable damage
- Ergonomic design makes it easy to handle
- Each lasher includes a 6 ft. bridle rope assembly with snap hooks, an information and operations manual and heavy duty storage chest



| P/N | Description | Weight |
|-------|-----------------------------|-----------------|
| 10505 | Super G Cable Lasher | 58 lb (26.3 kg) |
| 70190 | Towing Lanyard 35' (10.66m) | 6 lb (2.7 kg) |

APOLLO CABLE LASHER



TOOLS BUILT TO GO THE DISTANCE

Perfect for all telecom cable construction, including coaxial and FTTx cable. With its lightweight and parallel-pull capability, you'll string cable quickly and easily, over all outside plant cable routes. No other lasher or cable spinner will give you all of these advanced features and operating benefits.

- Under 39 lb (17.7 kg) without wire, 12-1/2" (318mm) diameter
- Lashes any telecom cable/inner duct combination up to 4" (10cm) diameter
- Parallel-pull capability overcomes all terrain obstacles
- Interference-free over-lashing with no modifications
- Lashes to strand sizes 1/4" to 3/8" (6-10mm) diameter
- Holds two coils of industry standard wire .045" x 1,200' (1.1mm x 365m) or .038" x 1,600' (1mm x 488m)
- Provides adjustable tension of lashing wire, affording tight or loose lash
- Wire tension constant regardless of amount on spool
- No lasher back-roll when pulling force removed front rollers guide cables through the machine
- All smooth edges throughout provide 360° protection against cable damage
- Manual clutch release allows speedy span transfers
- Each Apollo Lasher includes a 6' (2m) towing bridle and a rugged, weather-tight storage chest to securely protect your lasher investment while it's not in use



| P/N | Description | Weight |
|-------|---------------------|-----------------|
| 70400 | Apollo Cable Lasher | 47 lb (21.3 kg) |

SIERRA CABLE LASHER



TOOLS BUILT TO GO THE DISTANCE

Now you can depend on the same GMP quality as our larger machines in a new smaller package.

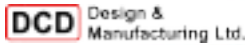
- Uses our full-size, industry-standard annealed stainless steel coils of lashing wire available in diameters of .38" x 1,600' (.97mm x 487m) or .045" x 1,200' (1.14mm x 365m)
- Single lashes cables and wires from drop wire size up to 1.9" (50mm) maximum outside diameter
- Lashes on strand sizes down as small as 3/16" or 5mm in all the way up to 1/2" or 12mm
- This lasher drum makes one revolution for every 13" (33cm) of travel leaving the wire helically wound around the strand/cable(s) bundle creating one support per revolution
- Made from high-quality materials and precision machine must like its bigger brothers, the SIERRA lasher is ideal for lashing smaller wires and cables where a bigger machine is simply to much
- The SIERRA lasher can be pulled equally as easy from below or from directly ahead
- Weighs only 19 lb (8.6 kg) without wire.
- Overall Size 15" x 10" x 10" (38 x 25 x 25cmz)



| P/N | Description | Weight |
|-------|---------------------|----------------|
| 71500 | Sierra Cable Lasher | 19 lb (8.6 kg) |

MODEL Q LASHER

SERIES 61100



The Model Q hand-type Lasher is made for short span jobs like splicing or repair, traffic light installation, control cables, aerial inserts for underground construction or any job that would be simpler with a hand-held, variable tension lasher.

The Q Lasher adjusts easily accordingly to how you wrap the wire around the tension rollers and is compatible with either .045" or .061" S-type lashing wire.

The rugged body is of cast aluminum with a removable flange for easy loading. Wire tension rollers are of hardened tool steel.

| Max. Head | Maximum Strand | Maximum Lash | Wire Size | Spool Size | Overall Dimension | Weight |
|-----------|----------------|---------------|------------------|-----------------------|---------------------|--------|
| 61100-000 | 1/2" | 1-15/16" dia. | 0.045" to 0.061" | 225' or 375' per coil | 9-1/2"L x 5"W x 3"H | 2.0 lb |



Design & Manufacturing Ltd.

- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TUBE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- WINCHES & GENERATORS
- LANDSCAPING TOOLS
- CHAIN BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES

LASHING WIRE

Halo Brush guards are designed to sit at the leading edge of your Lineman™ or Eagle Lasher, so that branches and other obstacles are pushed out of the way during lashing and are less likely to be caught up in the entrance of the machine.

DCD Design & Manufacturing Ltd.



Straight Hub



Tapered Hub



Disposable Metal Reels



Q-Sized



Non-Metallic Material

| Lasher | Type | Part No. | Model | Wire Dia. | Material | Qty. Per Box | Length | Net Box Weight | Total Coil Weight |
|--------------------------------------------------------|------------------------|---------------------------------|--------------|------------------|---------------|--------------|--------------|----------------|-------------------|
| Falcon Lineman™ Eagle Model S Model K Special K | Straight Hug | 61010-020 | 10A-3A | 0.061" | 316 Stainless | 6 | 650' | 42.0 lb | 7.00 lb |
| | | 61010-050 | 13A-3A | 0.045" | 430 Stainless | 6 | 1,200' | 41.0 lb | 6.56 lb |
| | | 61010-070 | 26A-3A | 0.045" | 316 Stainless | 6 | 1,200' | 42.0 lb | 6.69 lb |
| | Tapered Hub | 61010-080 | 27A-3A | 0.045" | 302 Stainless | 6 | 1,200' | 42.0 lb | 6.69 lb |
| | | 61000-050 | 13A-1A | 0.045" | 430 Stainless | 6 | 1,200' | 41.0 lb | 6.56 lb |
| Legacy K Special K | Straight Hub | 61010-020 | 10A-3A | 0.061" | 316 Stainless | 6 | 650' | 42.0 lb | 7.00 lb |
| | | 61020-010 | 7AK-1AK | 0.091" | Aluminum | 5 | 350' | 19.0 lb | 3.31 lb |
| | Disposable Metal Reels | 61020-020 | 10AK-1AK | 0.061" | 316 Stainless | 5 | 750' | 43.0 lb | 8.34 lb |
| | | 61020-030 | 11AK-AK | 0.061" | 430 Stainless | 5 | 750' | 42.0 lb | 8.19 lb |
| | | 61020-050 | 13AK-1AK | 0.045" | 430 Stainless | 5 | 1,400' | 43.0 lb | 8.31 lb |
| | | 61020-060 | 23ANM-1AK | - | Non-Metallic | 5 | 1,200' | 11.0 lb | 1.87 lb |
| | | 61030-010 | 10AS-1AS | 0.061" | 316 Stainless | 8 | 225' | 20.0 lb | 2.30 lb |
| Model Q | Q-Sized | 61030-020 | 11AS-1AS | 0.061" | 430 Stainless | 8 | 225' | 20.0 lb | 2.26 lb |
| | | 61030-030 | 13AS-1AS | 0.045" | 430 Stainless | 12 | 375' | 18.0 lb | 2.05 lb |
| | | Straight Hub Modified DD | Non-Metallic | 61040-009 | - | 0.050" | Non-Metallic | 6 | 900' |

LASHING WIRE



TOOLS BUILT TO GO THE DISTANCE

Stainless Steel Lashing Wire is used in a lasher to lash an aerial cable or combination of cables to a supporting strand.

- A specially controlled annealing process yields a uniform, fine grain structure throughout wire length and cross section for best results
- The GMP Lashing wire is packaged as 6 coils per carton
- Available in 430, 302, and 316 Stainless Steel Alloy

How Much Lashing Wire to Buy?

First Buying Tip!

When estimating the length of lashing wire required for a job, multiply the distance to lash by the following %.

- Cable Bundles to 1-1/2" (3.8cm) Add 5%
- Cable Bundles from 1-1/2" (3.8-7.6cm) Add 10%
- Cables Bundles above 3" (7.6cm) Add 20%

Second Buying Tip!

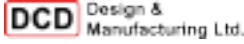
Double your Quantity when Double Lashing

| P/N | Alloy | Diameter | | | Coil Weight | Coils per Pkg |
|--------------|-------|----------|-------|-------|-------------|---------------|
| | | (in) | (ft) | (m) | | |
| 71530 | 430 | .045" | 1,200 | 364.8 | 6.5 | 6 |
| 71532 | 430 | .065" | 450 | 137.2 | 5.3 | 6 |
| 71533 | 302 | .045" | 1,200 | 365.8 | 6.3 | 6 |
| 71534 | 316 | .045" | 1,200 | 365.8 | 6.4 | 6 |
| 71535 | 302 | .038" | 1,600 | 487.7 | 6.3 | 6 |
| 71541 | 316 | .065" | 450 | 137.2 | 5.3 | 6 |



LASHER ACCESSORY

TOW ROPE



Both the Eagle Lasher and Lineman™ Lasher come standard with a tow rope. However, a replacement can be ordered if required.



| Max. Head | Description | Overall Length | Weight |
|-----------|------------------------------|----------------|--------|
| 61439-000 | Tow Rope (3/8" x 7/16" Hook) | 60" | 1.0 lb |

CABLE PULLING SLED



TOOLS BUILT TO GO THE DISTANCE

The Pulling sled is used for aligning two or three cables in our multiple cable block when pulling overhead cable into position prior to lashing. It incorporates either a 5,000 or 7,500 lb. capacity swivel on the front end and three 5,000 lb. capacity swivels on the back end. It is generally used with any conventional winching device. The 22" (56cm) chain provides both alignment and stability.



| P/N | Description | Weight |
|-------|--------------------|--------------|
| 70649 | Cable Pulling Sled | 15 (7 kg) |
| 70626 | Sled with Swivel | 20 lb (9 kg) |

OVERLASH AERIAL CABLE GUIDE



TOOLS BUILT TO GO THE DISTANCE

The Dual-Lashing Aerial Cable Guide is used to guide and straighten cables as they are pulled into a lashing position from a stationary or moving cable reel.

- This unit offers the versatility of working for new installations or for over-lashing cable to existing plant
- Has a 2-3/4" cable capacity
- Cast aluminum shoe with steel insert on the face provides longer wear life.
- The shoe is suspended on steel straps from two strand rollers with safety lock preventing it from falling from the strand
- All steel frame parts are plated for corrosion resistance



| P/N | Description | Weight |
|-------|-----------------------------|--------------|
| 08007 | Overlash Aerial Cable Guide | 11 lb (5 kg) |

D LASHING WIRE CLAMP



- All steel clamp securely attaches two lashing wires or a #6 ground wire on 1/4" to 7/16" (6-11mm) strand
- Two grooved plates fit on opposite sides of the strand
- Mechanical galvanized finish provides extra corrosion resistance
- Packages 100 pcs. per box



| P/N | Description | Weight |
|-------|----------------------|----------------|
| 07886 | D Lashing Wire Clamp | 15 lb (6.8 kg) |

E LASHING WIRE CLAMP



- Similar to the D Lashing Wire Clamp, this one-piece stamping is formed to fit on opposite sides of the strand
- Offered in two sizes for standard strand and large strand
- Packages 100 pcs. per box



| P/N | Description | Weight |
|-------|-----------------------------------|----------------|
| 81460 | E Lashing Wire Clamp 7/16" (11mm) | 11 lb (5.0 kg) |
| 81461 | E Lashing Wire Clamp 9/16" (14mm) | 11 lb (5.0 kg) |

LASHING WIRE GRIP



- Used to temporarily secure lashing wire under tension prior to placing a permanent D or E
- Designed with single-groove to accommodate any size strand



| P/N | Description | Weight |
|-------|-------------------|-----------------|
| 08605 | Lashing Wire Grip | 10 oz. (0.3 kg) |

LASHING WIRE GRIP

- Grip works with any size lashing wire
- Just squeeze the handles together, and the grip automatically locks in place on the wire and strand



| P/N | Description | Weight |
|-------|------------------------------|---------------------|
| 01384 | Speedigrip Lashing Wire Grip | 1 lb 4 oz. (.56 kg) |

F-CABLE BLOCK



TOOLS BUILT TO GO THE DISTANCE

- This block is similar to the D-Cable Block, but is also used for overlashing cables up to 2-3/4" (70mm) in diameter
- Optional spring loaded keeper available to keep lighter cables on the roller for the highest level of cable security
- Steel inserts on the underside of each strand hook provide smoother sliding during lashing and less wear
- Bi-Directional cam keeps block "locked" on strand during pull-out, but will slide with lasher during lashing operation

D-CABLE BLOCK



TOOLS BUILT TO GO THE DISTANCE

- Used on 1/4" to 3/8" (6-10mm) strand and can support a single cable up to 2-3/4" (70mm) in diameter.
- Steel inserts on the underside of each strand hook provide smoother sliding during lashing and less wear
- Bi-Directional cam keeps block "locked" on strand during pull-out, but will slide with lasher during lashing operation

G-CABLE BLOCK



TOOLS BUILT TO GO THE DISTANCE

- This block is functionally similar to our D-Cable Block. This larger tool can be used with the G-Cable Lasher to handle cable up to 5" (127mm) and features strand hooks to accommodate 3/8" - 3/4" (10-19mm) diameter strand
- This heavy duty block is made from 100% heat treated aluminum alloy
- Contains two vertical side rollers in addition to the cable sheave to minimize cable friction during pulling in

UNIVERSAL HD CABLE BLOCK PUSHER



TOOLS BUILT TO GO THE DISTANCE

- This simple tool makes the lashing process smoother by maintaining the proper cable lead between the lasher and cable block
- The slotted tube has rotatable sleeves at each end to lock the unit on the strand.
- Standard length 24" (61cm)



| P/N | Description | Weight |
|-------|---------------|-----------------|
| 08093 | F-Cable Block | 3.8 lb (1.7 kg) |



| P/N | Description | Weight |
|-------|---------------|-----------------|
| 72680 | D-Cable Block | 3.8 lb (1.7 kg) |



| P/N | Description | Weight |
|-------|---------------|-------------|
| 01051 | G-Cable Block | 6 lb (3 kg) |



| P/N | Description | Weight |
|-------|---------------------------------|-----------------|
| 70018 | Universal HD Cable Block Pusher | 2.4 lb (1.1 kg) |

FIXED HINGE CABLE BLOCK



TOOLS BUILT TO GO THE DISTANCE

- Used as a stationary block during the pulling in of heavy duty cable up to 6" Dia
- A 7/8" hex actuates a screw vise to grip the strand and keep the block in a stationary position
- Available for strand sizes 3/8" to 9/16" (10-14mm)
- Capacity for up to 6" (152mm) diameter cable and safe working load of 2,000 lb (900 kg)
- After cable and support rings are in place, the block hinges open at one side for removal



| P/N | Description | Weight |
|-------|-------------------------|--------------|
| 70430 | Fixed Hinge Cable Block | 11 lb (5 kg) |

3 ROLLER STARTER BLOCK



TOOLS BUILT TO GO THE DISTANCE

- Used as a starter block during the pulling in of heavy duty cable up to 6" (152mm) diameter as it is pulled from a stationary or moving cable reel.
- Has three rollers that guide the cable with minimal friction.
- Designed for use with larger cables up to 6" (152mm) diameter i.e. 750 MCM Tri-Plex conductors
- Has a heavy duty aluminum frame with stainless hardware
- A 7/8" hex actuates a screw vise to grip 3 Roller Starter Block the strand and keep the block in a stationary position
- Can be used on strand sizes 3/8" to 9/16" (10-14mm)
- Capacity for up to 6" (152mm) diameter cable and safe working load of up to 2,000 lb (900 kg).



| P/N | Description | Weight |
|-------|------------------------|---------------|
| 75268 | 3 Roller Starter Block | 36 lb (16 kg) |

MULTI-ANGLE CABLE BLOCKS



TOOLS BUILT TO GO THE DISTANCE

The Multi-Angle Cable Block adjusts itself to a bending radius from 12" (305mm) maximum down to a straight line to reduce friction when pulling cables around a corner. The pole-mounted aerial block is used in stringing applications that call for lashed or single mode cables up to 5" (127mm) in diameter, such as 3 bundled 750 MCM cables or equal.

- All aluminum, heavy-duty construction
- Attaches to a pole with an inclusive, steel chain binder

| P/N | Description | Weight |
|-------|-------------------------|---------------|
| 71543 | Multi-Angle Cable Block | 63 lb (29 kg) |



MULTI-SHEAVE CABLE BLOCKS



TOOLS BUILT TO GO THE DISTANCE

Heavy duty Multiple sheave Cable Blocks are used to simultaneously support two, three, or four cables prior to lashing to a supporting suspension strand.

- The three sheave multiple cable block can keep up to three 2-1/2" (63mm) diameter or smaller cables separate until you're ready for lashing to the messenger
- The three sheave block is ideal for tri-plexing cables in the electrical industry; that is lashing up to three 750 MCM cables together to a supporting strand
- Parts are available for end user replacement

All the GMP Multiple Cable Blocks feature heat treated aluminum alloy frame and sheave, with Oilite bearings on the sheave and steel inserts on the strand hooks for easier movement. A bi-directional lever operated cam locks the block in place during pulling in, then automatically releases during lashing.



| P/N | Description | Weight |
|-------|----------------|--------------|
| 10553 | 3 Sheave Block | 15 lb (7 kg) |

ROLLER TYPE AERIAL CABLE GUIDE



TOOLS BUILT TO GO THE DISTANCE

The Roller Type Aerial Cable Guide is used to guide and straighten cables as they are pulled into a lashing position from a stationary or moving cable reel.

- With its three sheaves to guide cable with minimum friction, this is the best tool you can use when handling especially heavy cable, or when using an aerial basket for "drive-off" lashing
- The guide rides along the strand on a roller bearing for smooth movement
- A built in grip prevents back rolling during span transfers
- Also included with the guide is a safety chain to prevent the guide from coming off the star

You can connect the Three Roller Cable Guide to the front of a J2 Lasher* equipped with a Hitch Weldment, or to a F, J or J2 Lasher with a Hitch Field Kit. Guide attaches to front of J2 Lasher gear housing via an optional hitch weldment affixed to the lasher.



| P/N | Description | Weight |
|-------|-----------------------------------------------------------------|---------------|
| 91604 | Three Roller Overhead Cable Guide for 2-3/4" Cable | 30 lb (14 kg) |
| 91605 | Three Roller Overhead Cable Guide for 4" Cable or bundles to 4" | 30 lb (14 kg) |

90° 3 ROLLER INSIDE CORNER CABLE GUIDE



TOOLS BUILT TO GO THE DISTANCE

Often called the "Banana Bar", this guide consists of a curved steel frame that accommodates five 3 roller cable blocks that clamp to the frame. Each block can handle up to three 2-1/2" (64mm) diameter cables.

Each end of the frame clamps onto the strand at either side of the pole. An eye bolt in the center of the frame allows for the securing of the frame to the pole. This 90° guide has a cable bending radius of 25" (625mm) All attaching screw vise clamps accept a 1" (25mm) lag wrench. The unit is painted safety yellow.



| P/N | Description | Weight |
|-------|-----------------------------|----------------|
| 71563 | Guide, complete with blocks | 110 lb (50 kg) |
| 28249 | Replacement block only | 15 lb (7 kg) |

SINGLE ROW CORNER BLOCKS



| P/N | Description |
|----------|------------------------------------|
| 80-591 | 90 Degree, Single Nylon Rollers |
| 80-161 | 60 Degree, Single Nylon Rollers |
| 80-591-A | 90 Degree, Single Aluminum Rollers |
| 80-161-A | 90 Degree, Single Aluminum Rollers |



DUAL ROW CORNER BLOCKS



| P/N | Description |
|--------|-------------------------------|
| 80-592 | 90 Degree, Dual Nylon Rollers |
| 80-162 | 60 Degree, Dual Nylon Rollers |



QUAD ROW CORNER BLOCKS



| P/N | Description |
|--------|-------------------------------|
| 80-594 | 90 Degree, Dual Nylon Rollers |
| 80-165 | 60 Degree, Dual Nylon Rollers |



3" RUBBER ROLLER



| P/N | Description |
|--------|--------------------------------------------------------------|
| 80-691 | Corner Block with 3" Rubber Rollers; Maximum cable dia. 1.5" |



- HDD TOOLING
- CABLE GUIDES & MICRO DUCT
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PUMPS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK EQUIPMENT STORAGE
- SAFETY EQUIPMENT & SUPPLIES
- MISC TOOLS & SUPPLIES

EASY RIDER™ OVERLASH BLOCKS



Jameson overlash blocks are economical and lightweight yet the high strength steel frame maintains cable alignment. Easily snaps over a strand and cable package up to 2.25" diameter. This provides convenient stacking when pushed by lasher.

Features a high, rounded bonnet to prevent block kicking under lasher. Stacks evenly. Non-binding roller axle allows rollers to "ride easily" and rotate smoothly.

Maximum cable diameter .75"



90-400



90-400A



90-413



90-421

| P/N | Description |
|-----------|-----------------------------------------------------|
| 90-400A | Easy Rider™ with Aluminum Roller |
| 90-400A-R | |
| 90-400 | Easy Rider™ with Nylon Roller |
| 90-400-R | |
| 90-413 | Easy Rider™ - XL Stringing Block with Nylon Roller |
| 90-421 | Easy Rider™ - DBL Stringing Block with Nylon Roller |

POLE MOUNT BRACKETS



Designed to save vertical space on crowded joint occupied poles, brackets are ideal for mounting corner blocks. Nylon strap and ratchet make brackets easy to use and bracket is contoured to fit pole for maximum stability. Ratchet strap will not damage existing cables and weighs less than chain straps. Can be adjusted to work from right or left hand side for convenient operation.



P/N **Description**
70-101 Use With Single Row Corner Block



P/N **Description**
70-102 Use With Dual Row Corner Block



P/N **Description**
70-104 Use With Quad Row Corner Block

VERSA™ BLOCKS



Versa™ Blocks offer the versatility of stringing cable at midspan on new and existing overlash construction. Offers easy cable placement from aerial buckets or the ground when used with Jameson Lay-Up sticks and wire raising tool. Low profile frame reduces cable damage as it passes through block and wide keeper arm accommodates large cable bundles when used as overlash block.



| Part No. | Description |
|----------|------------------------------------------------------------------------------------------|
| 90-100 | Easy Rider™ with Aluminum Roller. For up to 1.5" dia. cables |
| 90-100A | Versa™ Block with Aluminum Roller. For up to 2.5" dia. cables or bundles and winch lines |

TELESCOPING MEASURING POLES



Fiberglass poles offer fast, accurate one-person measuring of height clearances and horizontal distances. All measuring poles includes carry bag and removable aluminum hook accessory. Ideal for overhead telecommunication lines, railroad, CATV, bridges and structures.



All measuring poles include carrying bag and removable hook

Note: Poles are not certified as hot sticks and should not be used in the performance of live line work.

| Part No. | Retracted Length | Description |
|----------|------------------|--------------------------------------------------------------------------------------|
| TP-125M | 52" | 25' Round Telescoping Measuring Pole, 5 lb, English & Metric |
| TP-136M | 59" | 35' Round Telescoping Measuring Pole, 7 lb, English & Metric |
| TP-125N | 58" | 25' Oval Telescoping Measuring Pole, 5 lb, English Measure Only. Oval for easy grip. |
| TP-25HK | - | Aluminum Replacement Hook for Measuring Pole |



AERIAL BUDDY® FIBER OPTIC SHEAVE



- Spring loaded cable guard (patented) eliminates delays cause by cable and pull tape derailing. 2" Opening allows pulling grips to pass through easily
 - Lightweight, reinforced polymer weighs significantly less than aluminum and steel models. Reduces installation fatigue, one-man set up
 - Easy latching mechanism for single-handed operation
 - High strength, impact resistant unit constructions for longer life
 - Electrically insulated* for safety
 - Lift hoist swivels 360° and rotates 180° for unrestricted mounting and maneuverability
- * 100 KV/Ft Dielectric Withstand Stainless Steel Fasteners

- Cable and Pull Tape Stay on Wheel
- Levels Itself, Strapping Optional
- Lightweight
- 24" Model Weighs 40% Less than Lightest Aluminum Model

| Specifications | |
|--------------------------|------------------------------------------------------------------------------|
| 24" Aerial Sheave | |
| Weight | 14 lb (6.35 kg) |
| Maximum Load Rate | 1,600 lb |
| Part No. | Description |
| SHV-24-KIT | 24" Fiber Install Sheave with SHV-HK Slip Hook, For Set Up, Take Down, Turns |
| SHV-24 | 24" Fiber Install Sheave, For Set Up, Take Down, Turns |
| SHV-8-KIT | 8" Fiber Install Sheave with SHV-HK Slip Hook, For Straight Pulls |
| SHV-8 | 8" Fiber Install Sheave, For Straight Pulls |
| SHV-HK | Slip Hook Accessory, Sold Separately |
| SHV-SS | Safety Shackle Accessory, Sold Separately |

| Specifications | |
|-------------------------|------------------------------------------------------------------------------|
| 8" Aerial Sheave | |
| Weight | 8 lb (3.63 kg) |
| Maximum Load Rate | 1,600 lb |
| Part No. | Description |
| SHV-24-KIT | 24" Fiber Install Sheave with SHV-HK Slip Hook, For Set Up, Take Down, Turns |
| SHV-24 | 24" Fiber Install Sheave, For Set Up, Take Down, Turns |
| SHV-8-KIT | 8" Fiber Install Sheave with SHV-HK Slip Hook, For Straight Pulls |
| SHV-8 | 8" Fiber Install Sheave, For Straight Pulls |
| SHV-HK | Slip Hook Accessory, Sold Separately |
| SHV-SS | Safety Shackle Accessory, Sold Separately |

| 24" Aerial Sheave Parts | |
|-------------------------|-------------------------------------------------------------------|
| Part No. | Description |
| 524-FLR | Full Leg Replacement with Hardware |
| 324-CC | Cable Capture Kit (Locking Nut, Cable Capture, Spring, Guide Rod) |
| 324-LL | Lower Leg and Latch Arm |
| 324-WR | Wheel Assembly (Wheel, Axle, Bearings, Screws, Washers) |

| 8" Aerial Sheave Parts | |
|------------------------|-------------------------------------------------------------------|
| Part No. | Description |
| 508-FLR | Full Leg Replacement with Hardware |
| 508-CC | Cable Capture Kit (Locking Nut, Cable Capture, Spring, Guide Rod) |
| 508-LL | Lower Leg and Latch Arm |
| 508-WR | Wheel Assembly (Wheel, Axle, Bearings, Screws, Washers) |

| 8" & 24" Aerial Sheave Parts | |
|------------------------------|--------------------|
| Part No. | Description |
| SHV-HRR | Hoist Ring Kit |
| SHV-LR | Latch Kit |
| SHV-ULA | Upper Leg Assembly |





QCST SERIES

Quick-Change Coring, Stripping & Chamfering Tool

- All-in-one tool quickly strips the jacket, bevels the aluminum sheath & cores the dielectric on trunk in one precise operation with its replaceable heat-treated sheath cutting blade
- Conveniently attaches the QJST Series jacket stripper body to the main coring & stripping tool body with a quick-change rotating body ring design
- Durable, all-metal construction with color-coded body & guide sleeves provide easy identification
- Chamfered strip stop is factory-set with a 1" (25.4 mm) strip length for 412 through 750 cable sizes or a 1 1/16" (27 mm) strip length for 840 through 1160 cable sizes
- Standard models feature a "T" handle with a built-in 3/8" drill adapter & ratchet models feature a ratchet "T" handle with a separate 3/8" drill adapter for manual or drill operations
- U.S. Patent No. D431,441



| Cable Size | Cable Compatibility | | | "T" Handle | Model | Part No. | Body Color | Guide Sleeve Part No. | Coring Bit Kit Model/Part No. | Chamfered Strip Stop Part No. | Blade Model/Part No. | Length | Weight |
|------------|---------------------|----------------|-----|------------|---------------|--------------|------------|-----------------------|-------------------------------|-------------------------------|----------------------|--------|--------|
| | Commscope® P3 | Times Fiber TX | T10 | | | | | | | | | | |
| 412 | • | • | • | Standard | QCST 412T | 36890 | Black | 29104 | CB 114K | 31220 | | | |
| | | | | Ratchet | QCST 412T-R | 36900 | | | | | | | |
| 500 | • | • | • | Standard | QCST 500T | 36891 | Red | 29105 | CB 115K | 31320 | | | |
| | | | | Ratchet | QCST 500T-R | 36901 | | | | | | | |
| 565 | • | • | • | Standard | QCST 565 | 36894 | Red | 29108 | CB 146K | 31325 | | | |
| | | | | Ratchet | QCST 565-R | 36904 | | | | | | | |
| 625 | • | • | • | Standard | QCST 625T | 36892 | Blue | 29106 | CB 116K | 31420 | | | |
| | | | | Ratchet | QCST 625T-R | 36902 | | | | | | | |
| 700 | • | • | • | Standard | QCST 700 | 36895 | Blue | 33847 | CB 137K | 33858 | | | |
| | | | | Ratchet | QCST 700-R | 36905 | | | | | | | |
| 750 | • | • | • | Standard | QCST 750T | 36893 | Green | 29111 | CB 117K | 31520 | | | |
| | | | | Ratchet | QCST 750T-R | 36903 | | | | | | | |
| 840 | • | • | • | Standard | QCST 840 | 36896 | Green | 29109 | CB 138K | 31531 | | | |
| | | | | Ratchet | QCST 840-R | 36906 | | | | | | | |
| 875 | • | • | • | Standard | QCST 875T | 36897 | Yellow | 29112 | CB 118K | 31620 | | | |
| | | | | Ratchet | QCST 875T-R | 36907 | | | | | | | |
| 1,000 | • | • | • | Standard | QCST 21000T | 36898 | Orange | 29113 | CB 119K | 31720 | | | |
| | | | | Ratchet | QCST 21000T-R | 36908 | | | | | | | |
| 1,160 | • | • | • | Standard | QCST 21160 | 36899 | Silver | 33837 | CB 158K | 32385 | | | |
| | | | | Ratchet | QCST 21160-R | 36909 | | | | | | | |



RIPLEY®



HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TUBE
LINE BLOWING & ACCESSORIES
DUCT RODDERS & INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK STORAGE
SAFETY EQUIPMENT PPE
MISC TOOLS & SUPPLIES



QRT SERIES

Coaxial Coring & Stripping Tool

- Kits include JST-QR Series jacket stripping tool & CST-QR Series coring/stripping tool where the JST-QR conveniently snaps into the CST-QR for easy storage
- Heat-treated sheath cutting blade produces a smooth, beveled edge & can be replaced
- Standard models feature a "T" handle with a built-in 3/8" drill adapter & ratchet models feature a ratchet "T" handle with a separate 3/8" drill adapter for manual or drill operations



| Cable Size | Handle | Drill Adapter | Model | Part No. | Coring Bit Kit Model/Part No. | Guide Sleeve Part No. | Blade Model/Part No. | Length | Weight | | |
|---------------|--------------|------------------------|------------|--------------|-------------------------------|-----------------------|---------------------------|--------|--------------|------------------|------|
| 320 (7 mm) | Standard "T" | Built-In 3/8" (9.5 mm) | QRT 320 | 35142 | CB146K | 35148 | 35144 | | | | |
| | Ratchet "T" | Separate 3/8" (9.5 mm) | QRT 320-R | 35145 | | | | | | | |
| 500 | Standard "T" | Built-In 3/8" (9.5 mm) | QRT 500 | 34640 | CB130K | 33378 | 33404 | | | | |
| | Ratchet "T" | Separate 3/8" (9.5 mm) | QRT 500-R | 33505 | | | | | | | |
| 540 | Standard "T" | Built-In 3/8" (9.5 mm) | QRT 540 | 34641 | CG143K | 33668 | 33787 | | | | |
| | Ratchet "T" | Separate 3/8" (9.5 mm) | QRT 540-R | 33508 | | | | | | | |
| 715 | Standard "T" | Built-In 3/8" (9.5 mm) | QRT 715 | 34660 | CB159K | 34664 | 34663 | CB60 | 14907 | 2.63" (67 mm) | 6 oz |
| | Ratchet "T" | Separate 3/8" (9.5 mm) | QRT 715-R | 34665 | | | | | | | |
| 860 | Standard "T" | Built-In 3/8" (9.5 mm) | QRT 860 | 34642 | CB127K | 33376 | 33371 | | | | |
| | Ratchet "T" | Separate 3/8" (9.5 mm) | QRT 860-R | 33510 | | | | | | | |
| 1125 | Standard "T" | Built-In 3/8" (9.5 mm) | QRT 1125 | 34643 | CB145K | 33678 | No Sleeve Required | | | | |
| | Ratchet "T" | Separate 3/8" (9.5 mm) | QRT 1125-R | 33512 | | | | | | | |

JCST-QR SERIES

Coaxial Coring & Stripping Tool

- Designed to simultaneously strip the jacket, core the dielectric, strip the aluminum sheath & trim the conductor to the proper length in one quick operation
- Replaceable heat-treated sheath cutting blade produces a smooth, beveled edge
- Standard models feature a "T" handle with a built-in 3/8" drill adapter & ratchet models feature a ratchet "T" handle with a separate 3/8" drill adapter for manual or drill operations
- Durable, all-metal construction



| Cable Size | Handle | Drill Adapter | Model | Part No. | Coring Bit Kit Model/Part No. | Jacket Blade Model/Part No. | Blade Model/Part No. | Length | Weight | | |
|---------------|--------------|------------------------|--------------|--------------|-------------------------------|-----------------------------|----------------------|--------|--------------|--------------------|-----------|
| 320 (7 mm) | Standard "T" | Built-In 3/8" (9.5 mm) | JCST 7MMQR | 36515 | CB164K | 35148 | | | | | |
| | Ratchet "T" | Separate 3/8" (9.5 mm) | JCST 7MMQR-R | 36517 | | | | | | | |
| 540 | Standard "T" | Built-In 3/8" (9.5 mm) | JCST 540QR | 36520 | CB143K | 33668 | | | | | |
| | Ratchet "T" | Separate 3/8" (9.5 mm) | JCST 540QR-R | 36523 | | | | | | | |
| 715 | Standard "T" | Built-In 3/8" (9.5 mm) | JCST 715QR | 36525 | CB159K | 34664 | 6667H 19212 | CB 60 | 14902 | 7.5" (190.5 mm) | 1 lb 8 oz |
| | Ratchet "T" | Separate 3/8" (9.5 mm) | JCST 715QR-R | 36538 | | | | | | | |
| 860 | Standard "T" | Built-In 3/8" (9.5 mm) | JCST 860QR | 36530 | CB127K | 33376 | | | | | |
| | Ratchet "T" | Separate 3/8" (9.5 mm) | JCST 860QR-R | 36533 | | | | | | | |

Custom JCST-QR Guide

| Connector Manufacturer | Cable Size | Model | Part No. | Coring Bit Kit Model/Part No. | Jacket blade Model/Part No. | Sheath Blade Model/Part No. | Length | Weight | | | |
|------------------------|------------|-----------|--------------|-------------------------------|-----------------------------|-----------------------------|--------------|--------|--------------|--------------------|-----------|
| Commscope® (Trilogy)* | 500 | JCST 05TI | 35103 | CB 132K | 33752 | 6667H | 19212 | CB60 | 14902 | 7.5" (190.5 MM) | 1 lb 8 oz |
| | 700 | JCST 97TI | 35109 | CB 134K | 33762 | | | | | | |



CST MC SERIES

CommScope® MC² Cable Coring, Stripping & Chamfering Tool

- Combination tool quickly strips the sheath & cores the dielectric on Commscope® (Trilogy) MC2 cables in one precise operation
- Durable, all-metal construction with white guide sleeves & double helix coring bit designed for fast & accurate operations on polyethylene disc/air dielectric cable
- Standard models feature a "T" handle with a built-in 3/8" drill adapter & ratchet models feature a ratchet "T" handle with a separate 3ter for manual or drill operations
- Replaceable heat-treated sheath cutting blade



| Cable Manufacturer/Type | Cable Size | "T" Handle | Model | Part No. | Coring Bit Kit Model/Part No. | Guide Sleeve Color/Part No | Blade Model/Part No. | Length | Weight |
|---------------------------------------------|------------|------------|-------------|--------------|-------------------------------|----------------------------|----------------------|----------------|--------|
| CommScope® (Trilogy) MC ² Cables | 500 | Standard | CST 500MC | 33895 | CB 132K | White | 33771-2 | 8.38" (213 mm) | 1 lb |
| | | Ratchet | CST 500MC-R | 33796 | | | | | |
| | 650 | Standard | CST 650MC | 33900 | CB 133K | White | 33771-3 | | |
| | | Ratchet | CST 650MC-R | 33797 | | | | | |
| | 750 | Standard | CST 700MC | 33905 | CB134K | White | 33771-4 | | |
| | | Ratchet | CST 700MC-R | 33798 | | | | | |

CST 320/7C SERIES

CommScope® QR Cable Coring, Stripping & Chamfering Tool

- Designed to strip the jacket & core the dielectric on MDU 320 Commscope® Quantum Reach (QR) cables
- U.S. Patent No. D515,901S
- Durable, all-metal construction, as well as heat-treated coring bits & easily replaced sheath cutting blades ensure longevity



| Cable Compatibility | | Connector Compatibility | | Model | Part No. | Coring Bit Kit Model/Part No. | Replacement Blade Model/Part No. | Conductor Cleaning Kit Blade Model/Part No. | Length | Weight | | | |
|---------------------|-----------------------|-------------------------|---------------|------------|--------------|-------------------------------|----------------------------------|---------------------------------------------|--------------|-----------|--------------|-------------|------|
| Manufacturer | Type | Manufacturer | Type | | | | | | | | | | |
| CommScope® | MDU 320 Quantum Reach | Corning Gilbert | UltraSeal® QR | CST 320/TC | 36760 | CB216 | 36762 | CB 60 | 14907 | CC-320QRF | 36766 | 5" (127 mm) | 8 oz |
| | | | GAF-360-320 | | | | | | | | | | |
| | | PCT | DRS 320 QR | | | | | | | | | | |
| | | PPC | EX320 QR | | | | | | | | | | |
| | | Belden | Snap-N-Seal® | | | | | | | | | | |

CST LMR

LMR QR Cable Coring, Stripping & Chamfering Tool

- Two-step combination tool quickly prepares various standard Times Microwave LMR coax cables for crimp (EZ) & clamp-type (C) connectors
- Models are available with a built-in deburring tool



| Cable Manufacturer | Cable Type | Cable Size | Model | Built-In Debur | Replacement Blade Set | Length | Weight |
|--------------------|-----------------|------------|-----------------|----------------|-----------------------|--------|--------|
| Times Microwave | LMR Coax Cables | 195/200 | CST 195/200 LMR | N/A | 14907 | 4" | 3.5 oz |
| | | 240 | CST 240 LMR | | | | |
| | | 300 | CST 300 LMR | | | | |
| | | 400 | CST 400 LMR | | | | |
| | | 500 | CST 500 LMR | | | | |
| | | 600 | CST 600 LMR | | | | |

HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TAPE
LINE BLOWING & ACCESSORIES
DUCT RODS & ACCESSORIES
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POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CRANK, BINDER & SHACKLES
TRUCK EQUIPMENT
SAFETY EQUIPMENT
MISC TOOLS & SUPPLIES



CST SERIES

Coring, Stripping & Chamfering Tool

- Combination tool quickly strips the sheath & cores the dielectric on cables in one precise operation with its replaceable heat-treated sheath cutting blade to produce a smooth, beveled edge
- Durable, all-metal construction with color-coded guide sleeves provide easy identification
- Standard models feature a "T" handle with a built-in 3/8" drill adapter & ratchet models feature a ratchet "T" handle with a separate 3/8" drill adapter for manual or drill operations
- Strip stops are available for strip lengths from 0.5" to 2" (12.7 to 50.8 mm)



| Cable Size | Cable Compatibility | | | | "T" Handle | Model | Part No. | Coring Bit Kit Model/Part No. | | Guide Sleeve Color/Part No. | Blade Model/Part No. | Length | Weight |
|------------|---------------------|----|-----------------|-----------------------------------------|------------|---------------|--------------|-------------------------------|--------------|-----------------------------|----------------------|--------|--------------|
| | Commscope® P3 | TX | Times Fiber T10 | Alcatel Benelux/ ACE/ACw T10 20/22/50 Ω | | | | Model | Part No. | | | | |
| 412 | • | | • | | Standard | CST 412 | 31810 | CB 114K | 31220 | Black | 29104 | | |
| | | | | | Ratchet | CST 412T-R | 31850 | | | | | | |
| 500 | • | | • | | Standard | CST 500 | 31910 | CB 115K | 31320 | Red | 29105 | | |
| | | | | | Ratchet | CST 500T-R | 31950 | | | | | | |
| 565 | • | • | | | Standard | CST 565TX | 31985 | CB 146K | 31325 | Red | 29108 | | |
| | | | | | Ratchet | CST 565TX-R | 31990 | | | | | | |
| 625 | • | | • | | Standard | CST 625 | 32010 | CB 116K | 31420 | | | | |
| | | | | | Ratchet | CST 625-R | 32050 | | | | | | |
| 625/PF | • | | | •• | Standard | CST 625PF | 36058 | CB 201K | 36057 | Blue | 29106 | CB 60 | 14907 |
| | | | | | Ratchet | CST 625PF-R | 36055 | | | | | | |
| 625/20 | • | | | • | Standard | CST 625/20 | 36095 | CB 203K | 36097 | | | | |
| | | | | | Ratchet | CST 625/20-R | 36098 | | | | | | |
| 625/50 | • | | | • | Standard | CST 625/50 | 35945 | CB 200K | 35947 | | | 6.88" | 13 OZ |
| | | | | | Ratchet | CST 625/50-R | 35944 | | | | | | |
| 700 | • | • | | | Standard | CST 700TX | 33863 | CB 137K | 33858 | Black | 33847 | | |
| | | | | | Ratchet | CST 700TX-R | 33855 | | | | | | |
| 750 | • | | • | | Standard | CST 750 | 32110 | CB 117K | 31520 | Green | 29111 | | |
| | | | | | Ratchet | CST 750-R | 32150 | | | | | | |
| 840 | • | • | | | Standard | CST 840TX | 32180 | CB 138K | 31531 | Green | 29109 | | |
| | | | | | Ratchet | CST840TX-R | 32185 | | | | | | |
| 875 | • | | • | | Standard | CST 875 | 32210 | CB 118K | 31620 | Yellow | 29112 | CB 60 | 14907 |
| | | | | | Ratchet | CST 875-R | 32250 | | | | | | |
| 1,000 | • | | • | | Standard | CST 21000 | 32320 | CB 119K | 31720 | Orange | 29113 | | |
| | | | | | Ratchet | CST 21000-R | 32330 | | | | | | |
| 1,160 | • | • | | | Standard | CST 21160TX | 32380 | CB 158K | 31385 | Silver | 33837 | CB 26 | 14403 |
| | | | | | Ratchet | CST 21160TX-R | 32390 | | | | | | |

*CST 625PF model is compatible with Commscope® PowerFeeder & Times Fiber T10 Power 22 ohm cables.

CST Series Strip Stops

| Strip Length | Part No. | Strip Length | Part No. | Strip Length | Part No. | Strip Length | Part No. | Strip Length | Part No. |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1/2" | 32974 | 7/8" | 32977 | 1-1/2" | 33973 | 1-7/16" | 32957 | 2" | 33962 |
| 5/8" | 32975 | 15/16" | 32978 | 1-3/16" | 32986 | 1-1/2" | 32982 | | |
| 3/4" | 32985 | 1" | 32980 | 1-1/4" | 32983 | 1-9/16" | 33959 | | |
| 13/16" | 33958 | 1-1/2" | 32979 | 1-3/8" | 32981 | 1-3/4" | 33967 | | |



SMART STRIP SERIES

Data Cable Jacket Stripper

- Versatile & compact tool accurately strips all types of standard insulation on UTP & STP data network cables, as well as delicate & shielded multi-core cables
- Spring-loaded action & cutting depth adjustment provides precise cutting depths from 0.03" to 0.039" (0.75 to 10 mm) on standard insulated wire & cables produces a smooth, beveled edge



| Model | Part No | Cable Compatibility | Stripping Depth | Stripping Material | Length | Weight |
|-------------|---------|----------------------------------------|------------------------------|---------------------|--------------|--------|
| Smart-Strip | 39470 | UTP & STP Network; Shielded Multi-Core | 0.03" - 0.39" (0.75 - 10 mm) | Standard Insulation | 3.9" (97 mm) | 1.4 oz |

JST SERIES

Coaxial Cable Jacket Stripper

- Fast & efficient stripping tool for removing jackets from trunk & distribution coaxial cables with a knurled body to provide a sturdy grip with greater leverage. Color-coded & easily identifiable anodized bodies



JST 750



JST 875



JST 500



JST 625

| Cable Size | Cable Compatibility | | | | | | | | | | | Model | Part No. | Color | Blade Model/Part No. | Length | Weight | | |
|-----------------|---------------------|-------|--------------|-------------|-----|----------------|----|-----|----|----------------------------|------------|------------------|-----------------|-----------|----------------------|----------|--------|------------------|------|
| | CommScope® | | | | | Times Fiber | | | | ALCATEL/ BENELUX ACE | | | | | | | | | |
| | P3 | P1/P2 | P3/ JCASP | P3 THICK | QR* | CABLE GUARD | MC | T10 | TX | T4 | T10/ BF | T10 THICK | | | | | | | |
| Standard Models | 412 | • | | | | | | | • | | | | JST 412 | 11900 | Black | | | | |
| | 500 | • | | | | | | | • | | | | JST 500 | 12500 | Red | | | | |
| | | | | | | | | • | | | | | JST 500MC | 33780 | - | | | | |
| | 565 | • | | | | | | | • | | | | JST 565 | 32400 | Red | | | | |
| | 625 | • | | | | | | | • | | | | JST 625 | 28900 | Blue | | | | |
| | 650 | | | | | | | • | | | | | JST 650MCM | 33820 | - | | | | |
| | 700 | • | | | | | | | | • | | | JST 700 | 33865 | Black | CB 6667H | 19212 | 2.63" (67 mm) | 6 oz |
| | 750 | • | | | | | | | | • | | | JST 750 | 12600 | Green | | | | |
| | | | | | | | | • | | | | | JST 750MC | 33790 | - | | | | |
| | 840 | • | | | | | | | | • | | | JST 840 | 33870 | Green | | | | |
| 875 | • | | | | | | | | • | | | JST 875 | 21500 | Yellow | | | | | |
| 1,000 | • | | | | | | | | • | | | JST 1,000 | 21000 | Orange | | | | | |
| 1,160 | • | | | | | | | | • | | | JST 1,160 | 33875 | Silver | | | | | |
| Custom Models | 412 | • | | | | | | | | • | | | JST 412X | 37850 | - | | | | |
| | | | | | | | | | | | | | JST 412 TFC JBX | 36100-108 | - | | | | |
| | 500 | • | | | | | | | | | | | JST 500X | 37855 | - | | | | |
| | | | | | | | | | | | | | JST 500CG | 34175 | - | | | | |
| | | | | | | | | | | | | | JST 500 TFC JBX | 36100-109 | - | | | | |
| | | | | | | | | | | | | | JST 10-600-40 | 35137 | - | | | | |
| | 540 | | | | | • | | | | | | | JST 540 QR | 33955 | - | | | | |
| | | | | | | | | | | | | | JST 565CG | 37805 | - | | | | |
| | 565 | | | | | | | | | | | | ST 565 TXJBX | 36100-110 | - | | | | |
| | 625 | • | | | | | | | | | | | JST 625X | 37860 | - | | | | |
| | | | | | | | | | | | | | JST 625CG | 34180 | - | | | | |
| | | | | | | | | | | | | | JST 625 TFC JBX | 36100-111 | - | | | | |
| | 700 | | | | | | | | | | | | JST 10-72540 | 35135 | - | | | | |
| | | | | | | | | | | | | | JST 700CG | 37810 | - | CB 6667H | 19212 | 2.63" (67 mm) | 6 oz |
| | | | | | | | | | | | | | JST 700 TXJBX | 36100-112 | - | | | | |
| | 715 | | | | | | | | | | | | JST 715 QR | 34670 | - | | | | |
| | 750 | • | | | | | | | | | | | JST 750X | 37865 | - | | | | |
| | | | | | | | | | | | | | JST 750CG | 34185 | - | | | | |
| | | | | | | | | | | | | | JST 750 TFC JBX | 36100-113 | - | | | | |
| | | | | | | | | | | | | | JST 11-85040 | 35136 | - | | | | |
| 840 | | | | | | | | | | | | JST 840 TXJBX | 36100-114 | - | | | | | |
| 860 | | | | | | | | | | | | JST 860 QR | 33385 | - | | | | | |
| 875 | • | | | | | | | | | | | JST 875X | 37870 | - | | | | | |
| | | | | | | | | | | | | JST 875CG | 34805 | - | | | | | |
| | | | | | | | | | | | | JST 875 TFC JBX | 36100-115 | - | | | | | |
| 1,100 | • | | | | | | | | | | | JST 1000X | 37875 | - | | | | | |
| | | | | | | | | | | | | JST 1000 TFC JBX | 36100-116 | - | | | | | |
| 1,160 | | | | | | | | | | | | JST 1160 TXJBX | 12300-029 | - | | | | | |



SLT SERIES

Adjustable Broadband Cable Stripping & Chamfering Tool

- Rugged, all-metal precision two-step preparation tool exposes the center conductor from 10 to 20 mm & the braid from 10 to 25 mm on Slimline, F, FB & 2.2/9.3 FPE cables
- Adjustable strip stop covers a wide range of compatible conductors
- Convenient built-in center conductor strip stop



| ø Over Jacket (DOJ) | ø Over Dielectric (DOD) | Inner Cord (IC) | Cable Manufacturer | Cable Type | Model | Part No. | Color | Length | Weight |
|---------------------|-------------------------|-----------------|--------------------|--------------------------------|-----------|----------|----------|-----------------|--------------------|
| 10.5 mm | 7.0 mm | 1.7 mm | CommScope® | Coax 6 CL (1.7/7.0/10.5) | SLT 10.5 | 38405 | Yellow | | |
| | | | TKF / AEG | Coax 6 Bamboo (1.6/7.2/10.5) | | | | | |
| | | | Draka | Coax 6 CT15A, CT16S, CT17S | | | | | |
| 11.0 mm | 7.1 mm | 1.7 mm | Bede a.o. | iKx (1.7/7.1/10.5) | SLT 11 | 38610 | Purple | | |
| | | | Bede a.o. | 1 iKx (1.1/7.3/11.0) | | | | | |
| 11.3 mm | 7.3 mm | 1.7 mm | Belden / CDT | Coax 6 FB11 (1.6/7.55/11.3) | SLT 12.5 | 37280 | Red | | |
| 12.3 mm | 7.6 mm | 1.6 mm | CommScope® | 1 nKx Bamboo (2.2/8.8/12.5) | | | | | |
| | | | Draka | A-2YOK2Y 1x(2.2/8.8)KxLg | | | | | |
| 12.5 mm | 8.8 mm | 2.2 mm | Draka | Coax 4 CT 22S (2.2/8.8/12.3) | SLT 12.5 | 37280 | Red | | |
| | | | Draka | Coax 4 CT 22A (2.2/8.8/12.3) | | | | | |
| | | | Draka | Coax 4 CT 22A (2.2/9.3/12.5) | | | | | |
| | | | Draka | Coax 4 CT 22E (2.2/9.3/12.5) | | | | | |
| 12.5 mm | 8.8 mm | 2.2 mm | AEG | AEG 2.2/8.8/12.5 | SLT 14 | 37275 | Silver | | |
| | | | Bede a.o. | 1 nKx Bamboo (2.2/8.8/12.5) | | | | | |
| | | | Bede a.o. | A-2YOK2Y 1x(2.2/8.8)KxLg | | | | | |
| 13.6 mm | 9.1 mm | 2.0 mm | CommScope® | HF-75TS | SLT 14 | 37275 | Silver | | |
| | | | Draka | Coax 4 CT22A (2.2/10.2/13.6) | | | | | |
| | | | Beta Cavi | Coax 4 (2.2/10.2/13.6) | | | | | |
| 13.8 mm | 10.2 mm | 2.2 mm | Belden/CDT | Coax 4 FB14 (2.2/10.2/13.8) | SLT 14.5 | 42550 | Bronze | | |
| | | | Belden/CDT | Coax 4 F14 (2.2/10.2/13.8) | | | | | |
| 14.3 mm | 10.9 mm | 2.7 mm | Eupen | 7118 (Corrugated Copper) | SLT 16.5 | 43215 | Green | 8.625" (219 mm) | 1 lb 13 oz (817 g) |
| 14.5 mm | 10.9 mm | 2.7 mm | CommScope® | CA 514 | | | | | |
| 16.5 mm | 13.1 mm | 2.5 mm | NK Cables | Tellu 5 | SLT 17 | 38365 | Blue | | |
| 17.0 mm | 13.5 mm | 3.3 mm | CommScope® | 1qKx (Bamboo 3.3/13.5/17.0) | | | | | |
| | | | Draka/Bede a.o. | 1(q)Kx (Bamboo 3.3/13.5/17.0) | | | | | |
| 17.1 mm | 13.5 mm | 3.3 mm | Bede a.o. | A-2YOK2Y 1x(3.3/13.5) KxLg | SLT 17 | 38365 | Blue | | |
| | | | CommScope® | A-2YOK2Y 1x(3.3/13.5) KxLg | | | | | |
| | | | Draka | Coax 3 CT 33A (3.3/13.5/17.1) | | | | | |
| 17.5 mm | 13.5 mm | 3.3 mm | Draka | Coax 3 CT 33S (3.3/13.3/17.1) | SLT 17.7 | 38400 | Orange | | |
| | | | TKF / AEG | Coax 3 Bamboo | | | | | |
| 17.7 mm | 13.5 mm | 3.3 mm | Bede a.o. | Tellus 3.3/13.5 /17.5 | SLT 20 | 37270 | Black | | |
| 19.3 mm | 14.5 mm | 3.5 mm | CommScope® | Coax 3 CL 3.3/13.5/17.7 | | | | | |
| | | | Draka | Coax 3 CT 33A (3.45/14.9/19.3) | | | | | |
| 19.3 mm | 14.9 mm | 3.5 mm | Draka | Coax 3 CT 33E (3.45/14.9/19.3) | SLT 20 | 37270 | Black | | |
| | | | Cavel | Coax 3 34/145 | | | | | |
| 19.8 mm | 14.5 mm | 3.5 mm | Belden/CDT | Coax 3 FB20 (3.4/14.9/19.8) | SLT 21 | 38605 | Bronze | | |
| | | | Belden/CDT | Coax 3 F20 (3.4/14.9/19.8) | | | | | |
| 21.6 mm | 14.9 mm | 3.4 mm | Beta Cavi | Coax 3 34/145 (3.4/14.5/19.8) | SLT 23 | 43210 | Lt. Blue | | |
| | | | Belden/CDT | Coax 3 FB21 (3.4/16.5/21.6) | | | | | |
| 23.1 mm | 19.1 mm | 4.2 mm | NK Cables | Tellu 3 | SLT 12-75 | 42620 | Lt. Blue | | |
| 16.0 mm | 12.4 mm | 3.1 mm | Eupen | 7128 (Corrugated Copper) | | | | | |
| 11.5 mm | 8.3 mm | 2.0 mm | CommScope® | CA 516 | SLT 38-75 | 42445 | Purple | | |
| | | | Eupen | 7088, 7082, 7081 (Corrugated) | | | | | |
| 19.8 mm | 16.0 mm | 3.9 mm | CommScope® | CA 511 J | SLT 58-75 | 42245 | Lt. Gray | | |
| 20.1 mm | 15.6 mm | 3.9 mm | Eupen | 7168, 7162 (Corrugated) | | | | | |
| | | | CommScope® | CA 519 | | | | | |

SLT Series Accessories

| Accessory Description | Part No | Accessory Description | Part No | Accessory Description | Part No |
|------------------------|---------|-------------------------------------|---------|-----------------------------------------------------|---------|
| Ringing Knife Assembly | 11001 | CB35 Replacement Blade (Pack of 10) | 11002 | Chamfer Strip Stop (SLT 10.5/SLT 11/SLT 38-75 Only) | 42010 |
| CB35 Replacement Blade | 11013 | CB6667H Replacement Blade | 19212 | SLT Chamfer Strip Stop | 42015 |



MSES-50 SERIES

Wireless 50 Ohm Cable Mid-Span & End Stripper

- Self-feeding tool is designed to efficiently strip the jackets on the mid-span & end of wireless 50 ohm coaxial cable to any length without damaging the conductor
- Suitable for cable diameters from 1/2" to 1.7" (12.7 to 43.18 mm)
- Features a spring-loaded locking bolt that opens the tool in half for quick & easy cable positioning
- Equipped with a convenient pull ring that easily attaches to tool belts & pouches for quick access



| 50 OHM Cable Type | Cable Size | Model | Part No. | Replacement Blades Model/Part No. | | Body Color | Length | Weight |
|----------------------|-------------------|---------------|--------------|-----------------------------------|--------------|------------|------------------|---------|
| Andrew/Eupen/NK/RFS | 1/2" (12.70 mm) | MSES-12-50 | 36812 | CB 223 | 37111 | Blue | 4.3" (109 mm) | 12.5 oz |
| | 7/8" (22.23 mm) | MSES-78-50 | 36809 | CB 222 | 37107 | Copper | | |
| | 1 1/4" (31.75 mm) | MSES-114-50 | 36806 | CB 217 | 36795 | Gold | | |
| Times Microwave LMR® | 0.4" (10.16 mm) | MSES-GST-400A | | | | | | |
| | 0.6" (15.24 mm) | MSES-GST-600 | | | | | | |
| | 0.9" (22.86 mm) | MSES-GST-900 | | | | | | |
| | 1.2" (30.48 mm) | MSES-GST-1200 | | | | | | |
| | 1.7" (43.18 mm) | MSES-GST-1700 | | | | | | |

UDT SERIES

Universal Cable Drop Trimmers

- Compact, one-step cable preparation tool for all 59, 6, N48, 7, coax 9 & 11 drop cable constructions
- Features interchangeable blades to expose the conductor 5/16" (7.93 mm) & remove the jacket 1/4" (6.35 mm), as well
- Blade cassettes are color-coded for easy identification
- Durable polymer construction & equipped with built-in strip stops
- U.S. Patent No. 5,716,132



| Model | Part No. | Cable Compatibility | | | | | | | Blade Cassette 1 Model/Part No. | | Blade Cassette 2 Model/Part No. | | Add Blade Cassette 1 Model/Part No. | | Add Blade Cassette 2 Model/Part No. | | Length | Weight | |
|---------------|--------------|---------------------|---|---|---|----|-----|-----|---------------------------------|--------------|---------------------------------|--------------|-------------------------------------|--------------|-------------------------------------|--------------|--------|--------------------|--------|
| | | 59 | 6 | 7 | 9 | 11 | 11Q | N48 | | | | | | | | | | | |
| UDT59611-250 | 35220 | • | • | | | • | • | | RC596-250 | 35241 | RC11-250 | 35243 | RC596-250 | 35241 | | | | 5.5" (139.7 mm) | 4.5 oz |
| UDT596711-250 | 35221 | • | • | • | | • | • | | RC596-250 | 35241 | RC11-250 | 35243 | RC7-250 | 35242 | RC11Q-250 | 35244 | | | |
| UDT711-250 | 35238 | | | • | | • | • | | RC7-250 | 35242 | RC11-250 | 35243 | RC7-250 | 35242 | | | | | |
| UDT-EUR11-250 | 36194 | | • | | | • | | • | RC-EUR-250 | 42004 | RC11-250 | 35243 | RC-EUR-250 | 42004 | RC11-250 | 35243 | | | |

UDT Replacement Blade Guide

| Model | Part No. | Cable Compatibility | | | | | | | Cassette Color | Conductor Exposure Length | Jacket Removal Length |
|------------|--------------|---------------------|---|---|---|----|-----|-----|----------------|---------------------------|-----------------------|
| | | 59 | 6 | 7 | 9 | 11 | 11Q | N48 | | | |
| RC596-250 | 35241 | • | • | | | | | | Red | 0.3125" (7.93 mm) | 0.25" (6.35 mm) |
| RC7-250 | 35242 | | | • | | | | | Green | | |
| RC11-250 | 35243 | | | | | • | | | Black | | |
| RC11Q-250 | 35244 | | | | | | • | | Gray | | |
| RC-EUR-250 | 42004 | | • | | | • | | • | Orange | | |

*Replacement blade cassettes are sold in packs of 2

HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TUBE
LINE BLOWING & ACCESSORIES
DUCT RODDERS
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & STORAGE
SAFETY EQUIPMENT & SUPPLIES
MISC TOOLS & SUPPLIES



C.A.T. AIO SERIES

All-In-One-Connector Compression Tools

- This all-in-one compression tool design allows for the assembly of 59/6, 7, 11 & MINI drop connectors from most connector manufacturers
- Easy tool calibration with supplied gauge block & star adjustment wheel on the handle
- Field-proven design based on original Cablematic® C.A.T. Series with durable cast aluminum body
- U.S. Patent Nos.: 5,934,137; 5,647,119 & 6,820,326
- Please visit www.ripley-tools.com to see the full selection of IPT plungers that are available*



| Model | Part No. | Plunger Included | Length | Weight |
|--------------------------------|--------------|------------------|---------------|--------|
| C.A.T. AIO (Tool Body Only) | 38480 | None* | 7.4" (187 mm) | 1.1 lb |

C.A.T. AIO KIT

All-in-One-Connector Compression Kit

- The kit allows the user to pick & choose only the additional plunger tips that are required for their unique applications
- Field-proven design based on the original Cablematic® C.A.T. Series with durable cast aluminum body
- Easy tool calibration with supplied gauge block & star adjustment wheel on handle
- Plunger tip to connector compatibility chart is provided in the tool case for proper plunger selection
- Custom plunger selections available



| Model | Part No. | Plungers Included | Length | Weight |
|----------------|--------------------|-----------------------|----------------|--------|
| C.A.T. AIO Kit | 38480 - 007 | IPT 1A/1B; IPT 2A/2B* | 11.5" (292 mm) | 2.9 lb |

T-7916 SERIES

"F" Fitting Tap Tool

- Convenient 7/16" (11.1 mm) & 9/16" (14.3 mm) hex tool is compatible with most 59/6 & some 7/11 connectors
- Equipped with a rugged, aluminum body to ensure longevity
- All metal tool engineered to efficiently tighten "F" connectors on tap ports where security shields are not used



| Model | Part No. | Hex Size(s) | Connector Manufacturer | Connection Type | 59/6 Hex | 7/11 Hex | Material | Length | Weight |
|--------|--------------|--------------------------------------|------------------------|-----------------|--------------|----------|----------|----------------|--------|
| T-7916 | 37825 | 7/16" (11.1 mm) & 9/16" (14.3 mm) | Arris | Digicon® "S" | • | | Aluminum | 5" (127 mm) | 5 oz |
| | | | | Digicon® "T" | • | | | | |
| | | | Corning Gilbert | ULTRAEASE™ | • | | | | |
| | | | | ULTRAEASE™-T | | • | | | |
| | | | PCT | DRS | • | | | | |
| | | | | EX | • | • | | | |
| | | | PPC | EX-XL | • | | | | |
| | | | | Belden | SNAP-N-SEAL® | • | | | |
| | | | Stirling | SPL | • | • | | | |



FO 103S SERIES Fiber Optic Stripper

- Singular hole design efficiently strips the buffer coating from bare fiber in one compact tool
- Pivot pin, spring & precision handles feature printed stripping reference to enhance functionality & durability
- Manufactured to precise tolerances with factory-set diameter holes & V-openings in the blade that provide accurate & clean stripping without scratching or nicking the bare fiber
- No adjustments needed



| Usage | Nominal Tool Hole Diameter ø | Model | Part No. | Discontinued No-NIK Equivalent* | | | Length | Weight |
|-------------------------|---------------------------------------------------------------|-----------------|------------------|---------------------------------|---------|--------------|--------------------|--------|
| | | | | No-NIK Model | Part No | Handle Color | | |
| Standard | For Stripping 250 µm Buffer Coating From 125 µm Optical Fiber | FO 103-S | 80355 | | | | 5.375" (137 mm) | 2.5 oz |
| | 114 µm (0.0045") | FO 103-S-100 | 80355-1 | | | | | |
| | 140 µm (0.0055") | FO 103-S-140 | 80355-15 | | | | | |
| | 150 µm (0.0060") | FO 103-S-150 | 80355-2* | NN152 | 46231 | Gold | | |
| | 162 µm(0.0066") | FO 103-S-162 | 80355-3 | | | | | |
| | 175 µm (0.0070") | FO 103-S-175 | 80355-4 | NN175 | 46235 | Mustard | | |
| For Custom Applications | 187.5 µm (0.0075") | FO 103-S-187.5 | 80355-5 | | | | | |
| | 200 µm (0.0080") | FO 103-S-200 | 80355-10* | NN203 | 46241 | Red | | |
| | 225 µm (0.0090") | FO 103-S-225 | 80355-12 | | | | | |
| | 250 µm (0.0100") | FO 103-S-250 | 80355-6* | NN254 | 46249 | Light Blue | | |
| | 280 µm (0.0110") | FO 103-S-280 | 80355-7 | | | | | |
| | 300 µm (0.0120") | FO 103-S-300 | 80355-8* | NN305 | 46255 | White | | |
| | 400 µm (0.0160") | FO 103-S-400 | 80355-16 | | | | | |
| | 525 µm (0.0210") | FO 103-S-525 | 80355-9 | | | | | |
| 880 µm (0.0350") | FO 103-S-880 | 80355-17 | | | | | | |
| | 1140 µm (0.0450") | FO 103-S-1140 | 80355-18 | | | | | |

*No-Nik Series Fiber Optic Strippers are discontinued & no longer available.

F-SNC SERIES All-in-One Fiber Optic Stripping & Kevlar® Cutting Tool

- Compact "strip & cut" design integrates jacket stripping, fiber stripping & aramid fiber cutting into one dynamic tool
- Cable stripper & cutter are retractable into the handle to increase safety & tool longevity
- All cutting surfaces are precision-formed, hardened, tempered & ground to ensure accurate fiber stripping without damaging the fiber
- Patent-pending



| Model | Part No. | 1st Hole Minimum Stripping ø | 2nd Hole Minimum Stripping ø | 3rd Hole Minimum Stripping ø | Dimensions | Weight |
|--------|--------------|--------------------------------------------------|------------------------------------------------|----------------------------------------------|-------------------------------------------|--------|
| FO-SNC | 81430 | 1.6 - 3 mm Jacket " 600 - 900 µm Tight Buffer | 900 µm Tight Buffer " 250 µm Buffer Coating | 250 µm Buffer Coating " 125 µm Bare Fiber | 3.75" x 1.25" x 0.7" (95 x 32 x 18 mm) | 3 oz |



MA01 Series

Fiber Optic Stripper & Shear Kit

- Equipped with fiber optic strippers manufactured to precise tolerances to accurately remove the 1.6 to 3 mm fiber jacket, 600 to 900 micron buffer coating & standard 250 micron acrylate from fiber optic cable
- High-quality precision tools require no adjustment & will not scratch or nick the fiber
- Ergonomic, lightweight shears are ideal for cutting Kevlar® strength members in fiber optic cable with durable highcarbon molybdenum & vanadium steel micro-serrated blades for reduced slippage
- Heavy duty belt clip with industrial hook & loop closure to securely holds go-to products conveniently within reach



MA01-7000 Kit Includes

- FO 103-T-250-J 3 Hole Fiber Optic Stripper
- KS-1 Kevlar® Shears
- Lightweight Nylon Pouch



MA01-7001 Kit Includes

- CFS-3 3 Hole Fiber Optic Stripper
- KS-1 Kevlar® Shears
- Lightweight Nylon Pouch

| Model/ Part No. | Description | Fiber Optic Stripper Included | Dimensions | Weight |
|-----------------|--------------|------------------------------------------------|----------------------------------|---------|
| MA01-7000 | Complete Kit | FO 103-T-250-J Fiber Optic Stripper w/ 3 Holes | 9.7" x 3.25" (247.7 x 82.55 mm) | 10.7 oz |
| MA01-7001 | Complete Kit | CFS-3 Fiber Optic Stripper w/ 3 Holes | 9.75" x 3.25" (247.7 x 82.55 mm) | 12 oz |
| MA01-7500 | Pouch Only | N/A | 9.75" x 3.25" (247.7 x 82.55 mm) | |

FOC-SS-SERIES

Fiber Optic Cleaver

- Engineered for fiber cleaving applications including the field termination of fiber connectors & mechanical splices, as well as numerous laboratory uses
- Precision blade provides a cleave end-face angle of < 2°
- Ideal for single & multi-mode fibers with 125 micron cladding
- Graduated leaf spring scale measures accurate cleave lengths from 2 to 20 mm
- "Score & Snap" leaf spring function for easy & efficient cleaving
- Equipped with standard carbide cleaving blade



| Model | Part No. | Cleaving Lengths | Replacement Blade | | | Dimensions | Weight | |
|---------|----------|---------------------------|-------------------|----------|----------|----------------|-----------------------------------------|----------|
| | | | Model | Part No. | Material | | | Lifespan |
| FOC-SS* | 46490 | 0.08" - 0.79" (2 - 20 mm) | FOC-CBL | 46491 | Carbide | 6,000 Cleaves | 4.88" x 0.79" x 1.5" (124 x 20 x 40 mm) | 2.12 oz |
| | | | FOC-DBL | 46493 | Diamond | 10,000 Cleaves | | |

*Standard models are equipped with a carbide blade

MSAT® 16 SERIES

Mid-Span Fiber Access Tool with 16 Size Settings

- 16 unique diameter settings accommodate buffer tubes ranging from 1 mm to 3 mm
- Convenient built-in sizing channels quickly determine proper setting for a wide variety of buffer tubes
- Safe, compact & ergonomic design fits comfortably in hand for easy operation without risk of injury
- Patent-pending design has self-aligning, easy-to-load buffer tube channel that supports & guides the tube through the precision shaving operation
- Lightweight & durable polymer construction
- Includes a nylon carrying case for tool storage



| Model | Part No. | Tube Diameter | Sizing Setting | Replacement Blade Set Part No. | Dimensions | Weight |
|----------|-----------|--------------------------------|----------------|--------------------------------|------------------------------------------------|--------|
| MSAT® 16 | MB01-7000 | 0.039" - 0.118" (1.0 - 3.0 mm) | 16 | MB01-7500* | 1.875" x 2.75" x 2.25" (47.6 x 69.9 x 57.2 mm) | 3.2 oz |

*Includes 2 Blades & 2 Pins



PDT SERIES Punch Down Tool

- Spring-loaded automatic impact tool designed for wire termination on 110/88 or 110/66 connecting blocks
- Blades are engineered to spread the termination prongs to efficiently insert the wire into the contact & provide a tight termination that resists corrosion
- Features a convenient blade impact adjustment & blade storage compartment



| Model | Part No. | Connecting Block(s) | Length | Weight |
|-------|----------|---------------------|----------------|--------|
| PDT | 46271 | 110/88; 110/66 | 5.75" (146 mm) | 5.1 oz |

MDP SERIES Isopropanol Liquid Dispensing Pumps

- For use with isopropanol to properly clean fiber during cable preparation; not supplied with liquid
- Cam-Lock hinge reduces odors by keeping lid open or closed
- Stainless steel pump dispenses approximately 2 cc of liquid every time & prevents fluid from re-entering the bottle
- Stable, rectangular bottom & one handed pump operation improved work efficiency



| Model | Part No. | Capacity | Materials | Container Style | Dimensions | Weight |
|-------|----------|----------|----------------------|-----------------|--------------------|--------|
| MDP-4 | 80875 | 4 oz | HDPE/Stainless Steel | Square | 3.1" x 2.1" | 2.3 oz |
| MDP-8 | 80870 | 8 oz | Polypropylene | Oval | 2.9" x 5.5" x 2.4" | 1.8 oz |



CC-100 & CC-200 SERIES

Remove residual dielectric from the conductor on all sizes of trunk and distribution cables.

- Designed to remove residual dielectric from the conductor on all sizes of trunk & distribution cables without damage
- Efficiently & accurately removes the dielectric close to the aluminum sheath
- "High-visibility" red & yellow tool bodies provide quick identification while on a job



| Model | Part No. | Replacement Blade | Color | Blade Type |
|------------|----------|-------------------|--------|-------------------------------------|
| CC-100 | 16710 | 16722 | Red | "V" Notched Blue |
| CC-200 | 16730 | 16725 | Yellow | Clear Plexiglas® Scraping Blade |
| CC-200 EUR | 42000 | 42000t | Yellow | Clear Plexiglas® EUR Scraping Blade |



OPTICAL POWER METERS

Free downloads of our inSpec® and OpTest software are available on our website. The inSpec® app for smartphones and tablets is available on Apple iTunes and Google Play. <https://ripley-tools.com/>

RP 450 Optical Power Meter

- NIST traceable measurements
- Set reference / zero functionality
- Incoming 2 kHz signal audible alert
- Compatible with all connector styles
- Single mode or multi-mode testing
- Includes tool carrying case
- Long battery life



RP 460 Optical Power Meter

- Transfer data to computer via USB
- Stores over 4,000 readings
- NIST traceable measurements
- Set reference / zero functionality
- Incoming 2 kHz signal audible alert
- Compatible with all connector styles
- Single mode or multi-mode testing
- Includes tool carrying case



UPM 100 USB Power Meter

- Connects to PCs & tablets via USB
- Transmit live dB & dBm readings for storage or closeout reporting
- Set reference / zero functionality
- Incoming 2 kHz signal audible alert
- Compatible with all connector styles
- Single mode or multi-mode testing



RP 560 Optical Power Meter with Bluetooth®

- Bluetooth® functionality compatible with Android & iOS devices
- 10,000+ data point storage
- Test multiple sites & offload data from folders
- Wavelength ID mode detects signal & integrates with DLS model
- Audible modulation alert for 2 kHz, 1 kHz & 270 Hz tones
- Compatible with all connector styles
- Single mode or multi-mode testing
- Includes convenient tool carrying case



| Model/Part No | UPM 100 | | RP 450 | | RP 460 | | RP 560 |
|---------------------|-----------------------------------------------------|-----------------|----------------------------------------------------|-----------------|----------------------------------------------------|-----------------|-----------------------------------------------------|
| | UPM 100-02 | UPM 100-04 | RP 450-02 | RP 450-04 | RP 460-02 | RP 460-04 | RP 560-02 |
| Detector Type | InGaAs | Filtered InGaAs | InGaAs | Filtered InGaAs | InGaAs | Filtered InGaAs | InGaAs |
| Measurement Range | +6 to -70 dBm | +23 to -45 dBmt | +6 to -70 dBm | +23 to -45 dBmt | +6 to -70 dBm | +23 to -45 dBmt | +6 to -70 dBm |
| Wavelength Range | 850 nm to 1650 nm | | 850 nm to 1650 nm | | 850 nm to 1650 nm | | 850 nm to 1650 nm |
| Selected Wavelength | 850 / 1300 / 1310 / 1490 1550 / 1611 / 1625 nm | | 850 / 1300 / 1310 / 1490 1550 / 1611 / 1625 nm | | 850 / 1300 / 1310 / 1490 1550 / 1611 / 1625 nm | | 850 / 1300 / 1310 / 1490 1550 / 1611 / 1625 nm |
| Resolution | 0.01 dB | | 0.01 dB | | 0.01 dB | | 0.01 dB |
| Absolute Accuracy | ± 0.25 dB | | ± 0.25 dB | | ± 0.25 dB | | ± 0.25 dB |
| Optical Interface | Universal 2.5 mm (Other Adapters Available) | | Universal 2.5 mm (Other Adapters Available) | | Universal 2.5 mm (Other Adapters Available) | | Universal 2.5 mm (Other Adapters Available) |
| Display Screen | None (Connect to PC or Tablets) | | Build-In LCD | | Build-In LCD | | Build-In LCD |
| Tone Identification | 2 kHz Incoming Signal - Audible Alert | | 2 kHz Incoming Signal - Audible Alert | | 2 kHz Incoming Signal - Audible Alert | | 2 kHz, 1 kHz, 270 Hz |
| Storage | External Storage in inSpec® or OpTest App | | N/A | | 4,000+ Measurements | | 10,000+ Measurements |
| Data Transfer | USB 2.0 | | N/A | | Mini USB (Live Readings or Data Dump) | | USB / Bluetooth® |
| Power On | Powered via USB | | Push Button ON / Auto-Off | | Push Button ON / Auto-Off | | Push Button ON / OFF |
| Dimensions | 3.75" x 0.75" x 0.75" (95.25 x 19.05 x 19.05 mm) | | 6.1" x 0.94" x 0.75" (154.9 x 23.88 x 19.05 mm) | | 6.1" x 0.94" x 0.75" (154.9 x 23.88 x 19.05 mm) | | 2.28" x 8.46" x 1.18" (57.9 x 214.88 x 29.97 mm) |
| Weight | 0.8 oz (22.68 g) | | 3.0 oz (85.4 g) | | 3.0 oz (85.4 g) | | 6.0 oz (170 g) |

Power Meter Adapters

| Part No. | Description | Part No. | Description | Part No. | Description |
|----------|---------------------------|----------|-------------|----------|----------------|
| AC 020 | 2.5 mm Universal Adapter | AC 027 | ST Adapter | AC 126 | SC/APC Adapter |
| AC 021 | 1.25 mm Universal Adapter | AC 028 | FC Adapter | | |
| AC 026 | SC Adapter | AC 029 | LC Adapter | | |





OTR 700 Optical Time Domain Reflectometer

The OTR 700 boasts 3 customizable ports for hardware components. Choose a standard configuration of 1 laser/LED output and a probe input, or add a power meter and/or VFL red laser to increase the functionality of the unit. This OTDR offers an event table with PASS/FAIL analysis for each reflective event, and the 1 meter dead zone provides accurate reflective event testing in even the shortest fiber systems. Each event can be inspected manually using the event selection feature or automatically with the device's built-in PASS/FAIL function. The OTR 700's schematic trace view allows technicians to see just the most important parts of each trace with pertinent data attached.

- Available in a wide range of outputs including SM only, MM only, combination SM / MM, single or CWDM wavelength ports & more
- Schematic view of fiber link for quick & simple trace analysis & event table with PASS / FAIL analysis
- Performs calculations automatically with bidirectional averaging
- Bluetooth™ compatible with Android smartphones & tablets
- Short event dead zone is ideal for short-link installations
- Easily integrates with ODM® inspection probes, OPMs & VFLs



| Model/Part No. | OTR 700 |
|------------------------------|----------------------------------------------------|
| Wavelength | 850 / 1300 / 1310 / 1550 nm (± 20 nm) |
| Dynamic Range | 27/26 dB MM to 36/35 dB SM |
| Pulse Width | 5 to 20,000 ns |
| Units of Measurement | km / kf / mi |
| Event Dead Zone | 1 m |
| Attenuation Dead Zone | 4 m |
| Resolution | 0.125 to 32 m |
| Distance Uncertainty | ± (0.75 + 0.005% x Distance + Sampling Resolution) |
| Full Scale Distance Range | 1 to 64 km MM / 1 to 240 km SM |
| Real-Time Refresh Rate | 2 Hz (Typical) |
| Group Index of Refraction | 1.024 - 2.048 |
| Linearity | ± 0.05 dB/dB |
| Internal Memory Capacity | 1,000 Traces |
| Battery Supply/Charger | Universal |
| Battery Life | 6 Hours |
| Communications Ports | USB / Bluetooth™ |
| Connector Types | FC / ST / SC (Interchangeable) |
| Operating Temp. | +14° to +122° F (-10° to +50° C) |
| Storage Temp. | -4° to +140° F (-20° to +60° C) |
| Dimensions (W/O Rubber Boot) | 7.75" x 4.5" x 2.25"t (196.9 x 114.3 x 57.15 mm) |
| Weight | 2.0 lb (907.19 g) |

OTDR Launch/Receiver Cables & Accessories

| Part No. | Description |
|----------|-------------------------------------------------|
| AC 490 | SM FC-LC 150m Launch Ring / Cable |
| AC495 | MM FC-LC 150m Launch Ring / Cable |
| AC 513 | SM Cable LC-LC 20 m |
| AC 514 | SM Cable FC-LC 20 m |
| AC 630 | Non-Reflective Terminator LC/UPC RL ≤ -55 dB |
| AC 160 | SC OTDR Launch Adapter |
| AC 161 | ST OTDR Launch Adapter |
| AC 162 | FC OTDR Launch Adapter |



KLEIN TOOLS
For Professionals... Since 1857™

DIGITAL MULTIMETERS

ET600

- Test Leads
- Carrying Case
- Instructions
- Required Batteries



MM400

- Test Leads
- Instructions
- Thermocouple
- Required Batteries



| Part No. | Description | Standard | Voltage |
|--------------|----------------------------------------|------------------------------------------------------------|---------------------------------------------|
| MM400 | Digital Multimeter, Auto Ranging, 600V | CAT III 600V; CE Certified2 | 600V AC; 600V DC |
| ET600 | Insulation Resistance Tester | CAT IV 600V/CAT III 1000V, EN61557-1, EN61557-2, EN61557-4 | 125V, 250V, 500V, and 1000V DC; 1000V AC/DC |

KLEIN TOOLS
For Professionals... Since 1857™

DIGITAL CLAMP METERS

CL600

- Test Leads
- Carrying Case
- Instructions
- Required Batteries



CL900

- Test Leads
- Carrying Case
- Instructions
- Required Batteries



| Part No. | Description | Standard | Voltage |
|--------------|------------------------------------------------------------------------|--------------------------------------|-----------------------------------------|
| CL600 | Digital Clamp Meter, True RMS, AC Auto-Ranging, 600 Amps | CAT IV 600V, CAT III 1000V, Class 2 | 1000V AC; 1000V DC |
| CL900 | Digital Clamp Meter, AC Auto-Range TRMS, Low Impedance (LoZ), 2000 Amp | CAT IV 600 V, CAT III 1000V, Class 2 | 2000A, AC/DC, 1000V AC/DC, 60 Milli-ohm |

WIRE & CABLE TOOLS



- MM720**
- Auto-ranging
 - True root mean square (TRMS)
 - Reverse contrast display
 - AC/DC voltage
 - AC/DC current
 - Resistance
 - Continuity
 - Temperature
 - Capacitance
 - Frequency
 - Low Impedance functionality
 - LCD Lead Alert function

- MM450**
- Auto-ranging
 - True root mean square (TRMS)
 - Reverse contrast display
 - AC/DC voltage
 - AC/DC current
 - Resistance
 - Continuity
 - Temperature
 - Capacitance
 - Frequency
 - Duty Cycle
 - Tests Diodes
 - Features Lead Alert LED's

- MM420**
- Auto-ranging
 - True root mean square (TRMS)
 - Reverse contrast display
 - Backlight
 - AC/DC voltage
 - AC/DC current
 - Resistance
 - Continuity
 - Temperature
 - Capacitance
 - Frequency
 - Features Lead Alert LED's

- MM325**
- Manual-ranging
 - Backlight
 - AC/DC voltage
 - DC current
 - Resistance
 - Continuity
 - Battery Test
 - Lead Alert LED's

Included

- Instruction Manual
- Test Leads with CAT III & CAT IV safety caps
 - Thermocouple
 - 2 x AAA Batteries
 - Carrying Case

- Instruction Manual
- Test Leads with CAT III & CAT IV safety caps
 - Thermocouple
 - 2 x AAA Batteries
 - Carrying Case

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- Instruction Manual
- Test Leads with CAT III & CAT IV safety caps
 - 2 x AAA Batteries

Standard

CAT IV 600V
CAT III 1000V

CAT III 600V

CAT III 600V

CAT III 600V



CL800

CL700

CL440

CL390

CL320

CL220

CL120

- Auto-ranging
- True root mean square (TRMS)
- 600A AC/DC current
 - AC/DC voltage
 - Resistance
 - Continuity
 - Frequency
 - Duty Cycles
 - Capacitance
 - Test diodes
- Low Impedance mode (LoZ)
 - Temperature
 - Non-Contact Voltage Testing

- Auto-ranging
- True root mean square (TRMS)
- 600A AC current
 - AC/DC voltage
 - Resistance
 - Continuity
 - Frequency
 - Duty Cycle
 - Capacitance
 - Test diodes
- Low Impedance mode (LoZ)
 - Temperature
 - Non-Contact Voltage Testing

- Auto-ranging
- True root mean square (TRMS)
- 600A AC current
 - AC/DC voltage
 - DC Micro-amps
 - DC Millivolts
 - DC Micro-amps
 - Resistance
 - Continuity
 - Frequency
 - Duty Cycle
 - Capacitance
 - Test diodes
 - Inrush Current
 - Temperature
 - Low Pass Filter
 - Non-Contact Voltage Testing

- Auto-ranging
- True root mean square (TRMS)
- 400A AC/DC current
 - AC/DC voltage
 - AC/DC Millivolts
 - DC Micro-amps
 - Resistance
 - Continuity
 - Frequency
 - Duty Cycle
 - Capacitance
 - Test diodes
 - Temperature
 - Non-Contact Voltage Testing

- Auto-ranging
- True root mean square (TRMS)
- 400A AC/DC current
 - AC/DC voltage
 - DC Micro-amps
 - Resistance
 - Continuity
 - Frequency
 - Duty Cycle
 - Capacitance
 - Test diodes
 - Temperature
 - Non-Contact Voltage Testing

- Auto-ranging
- True root mean square (TRMS)
- 400A AC current
 - AC/DC voltage
 - AC/DC Millivolts
 - Resistance
 - Continuity
 - Non-Contact Voltage Testing

- Auto-ranging
- 400A AC current
- AC/DC voltage
- AC/DC Millivolts
 - Resistance
 - Continuity
 - Non-Contact Voltage Testing

Included

- Carrying Case
- Instruction Manual
- Test Leads with CAT III & CAT IV safety caps
 - Thermocouple with adapter
 - 2 x AAA Batteries

- Carrying Case
- Instruction Manual
- Test Leads with CAT III & CAT IV safety caps
 - Thermocouple with adapter
 - 2 x AAA Batteries

- Carrying Case
- Instruction Manual
- Test Leads with CAT III & CAT IV safety caps
 - Thermocouple
 - 3 x AAA Batteries

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- Test Leads with CAT III & CAT IV safety caps
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Jaw Size

1.38" (3.5 cm)

1.38" (3.5 cm)

2.00" (5 cm)

1.6" (4.1 cm)

1.6" (4.1 cm)

1.6" (4.1 cm)

1.6" (4.1 cm)

Overall Length

0.09" (23.1 cm)

0.09" (23.1 cm)

10.04" (25.54 cm)

8.45" (21.5 cm)

8.45" (21.5 cm)

8.45" (21.5 cm)

8.45" (21.5 cm)

HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TUBE
LINE BLOWING
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHAWLERS
TRUCK EQUIPMENT STORAGE
SAFETY EQUIPMENT
MISC TOOLS & SUPPLIES



TEST KIT WITH MULTIMETER, NON-CONTACT VOLT TESTER, RECEPTACLE TESTER - 69149P

- Multimeter measures up to 600V AC/DC voltage, 10A DC current and 2MOhms resistance
- Non-Contact Voltage Tester Cat. No. NCVT1P has a bright green LED to indicate the tester is working; it changes to red and audible tones sound when voltage is detected
- NCVT1P has a high intensity, bright red LED that illuminates and an audible tone when voltage is detected from 50 to 1000 VAC power operating range
- Receptacle tester detects wiring configurations and indicates correct wiring, and identifies common faults
- Identifies open ground, open hot, open neutral, hot/ground reversed; it does not indicate quality of ground, multiple hot wires, or a combination of defects
- MM300 multimeter tests continuity with visual and audible continuity indicators
- Test leads included for Cat. No. MM300; batteries included for Cat. Nos. NCVT1P and MM300

PREMIUM ELECTRICAL TEST KIT 69355

- Electrical Kit with Premium Testers solve various electrical applications; Manual-Ranging Digital Multimeter, Dual Range
- Non-Contact Voltage Tester with Flashlight, and GFCI Receptacle Tester with LCD
- Digital Multimeter MM320 measures up to 600V AC/DC voltage, 10A DC current and 2MOhms resistance; also tests batteries, diodes, and continuity
- Voltage Tester NCVT3P has dual-range capabilities to detect from 12 to 1000 VAC or 70 to 1000 VAC for a broad variety of low-voltage or standard voltage applications
- Bright flashlight illuminates work area and may be used independent of voltage detection function
- GFCI Receptacle Tester RT250 features a large backlit LCD readout of voltage, and clear indication of wiring conditions, including patent pending detection of Open Neutral / Open Ground wiring faults
- LCD readout on receptacle tester shows the time required to trip a GFCI device; for use on 3-wire, North American 120V electrical outlets only
- Digital Multimeter MM320 includes right-angle test leads and all required batteries
- MM320 is CAT III safety rated for 600V

DIGITAL MULTIMETER ELECTRICAL TEST KIT - MM320KIT

- Digital Multimeter measures up to 600V AC/DC voltage, 10A DC current and 2 ohm resistance
- Meter also test batteries, diodes, and continuity
- Voltage Tester NCVT-3P has dual-range capabilities to detect from 12 to 1000 V AC or 70 to 1000V AC for a broad variety of low-voltage or standard voltage applications
- Bright flashlight illuminates work area and may be used independent of NCVT-3P voltage detection function
- ET45 tests AC voltages from 28V to 240V AC at four useful levels aligned with commonly used residential voltages, and DC voltages from 32V to 330V at four common levels
- Built-in test lead holder on back of ET45 holds the leads in one of two positions: one so that they are spaced correctly to test tamper-resistant US-style outlets and the other for convenient storage of the test leads
- RT210 detects the most common wiring problems in standard and GFCI receptacles including open ground, reverse polarity, open hot, open neutral and hot/ground reversed
- Receptacle tester works on GFCI outlets and confirms operation of the ground fault protective device

| Part No. | Description |
|-----------------|---------------------|
| 69149P | Electrical Test Kit |
| Included | |

MM300 Manual-Ranging Digital Multimeter with Right-angle Test leads; NCVT1P Non-contact Voltage Tester; RT105 Receptacle Tester with Test Leads; Instructions and Required Batteries

| Part No. | Description |
|-----------------|-----------------------------|
| 69355 | Premium Electrical Test Kit |
| Included | |

MM320 Manual-Ranging Digital Multimeter with Right-angle Test Leads; NCVT3P Dual Range Non-Contact Voltage Tester with Flashlight; RT250 GFCI Receptacle Tester with LCD; Instructions; and All Required Batteries

| Part No. | Description |
|-----------------|----------------------------------------|
| MM320KIT | Digital Multimeter Electrical Test Kit |
| Included | |

MM320 Auto-Ranging Digital Multimeter with Right-angle Test Leads; NCVT3P Dual Range Non-Contact Voltage Tester with Flashlight; ET45 AC/DC Voltage Tester; RT210 GFCI Receptacle Tester; Carrying Case; Instructions; and All Required Batteries



CLAMP METER ELECTRICAL TEST KIT CL120KIT

- Measure AC current via the clamp, and AC/DC voltage, resistance and continuity via test leads
- Detects the most common wiring problems in standard and GFCI receptacles including open ground, reverse polarity, open hot, open neutral and hot/ground reversed
- Line splitter allows the measuring of current draw up to 15A without splitting the load's power cord
- CAT III 600V, Class 2, Double insulation safety rating
- AC Auto-Ranging 400 amp digital clamp meter
- Backlit display for clear readings
- Includes a case, test leads and batteries

PREMIUM CLAMP METER ELECTRICAL TEST KIT - CL120VPT

- CL120 Clamp Meter measure AC current via the clamp, and AC/DC voltage, resistance and continuity via test leads
- Meter has backlit LCD for ease of viewing in low light and is CAT III 600V, Class 2 Double Insulated
- RT210 detects the most common wiring problems in standard and GFCI receptacles
- A convenient chart on RT210 helps determine wiring conditions: open ground, reverse polarity, open hot, open neutral, and hot/ground reversed
- NCVT-3P has dual-range capabilities to detect from 12 to 1000V AC or 70 to 1000V AC for a broad variety of low-voltage or standard voltage applications
- Bright flashlight illuminates work area and may be used independent of NCVT-3P voltage detection function
- ET40 tests AC voltages from 12V to 240V AC at four useful levels aligned with commonly used residential voltages
- ET40 also tests DC voltages from 1.5V to greater than 17V to 24V at four common levels

HVAC ELECTRICAL TEST KIT CL320KIT

- HVAC Kit with testers for the HVAC Professional: HVAC Digital Clamp Meter, Dual IR/Probe Thermometer, and Dual Range Non-Contact Voltage Tester with Flashlight
- Cat. No. CL320 HVAC Clamp Meter with TRMS technology measures AC current, NCVT, AC/DC voltage, resistance, frequency, DC micro-amps, capacitance, duty cycle, diode test, continuity, and temperature
- Cat. No. IR07 Dual IR Probe and Thermometer measures temperature from -40 to 572 Degrees Fahrenheit (-40 to 300 Degrees Celsius); measure surface temperature with Infrared Thermometer (DS ratio 8:1)
- Measure air vents and duct temperature using temperature probe with hands-free hanging hook; calculate differential temperature (T1-T2) for both IR and probe temperatures
- Cat. No. NCVT3P is dual-range and detects from 12 to 1000 V AC or 70 to 1000V AC for a broad variety of low-voltage or standard voltage applications
- Non-Contact Voltage Tester detects voltage with simultaneous visual and audible voltage indicators
- Bright flashlight illuminates work area and may be used independent of voltage detection function; CAT IV 1000V rating provides expanded operation and protection
- IR07 Thermometer is not a medical device and is NOT intended for use on people or animals

| Part No. | Description |
|-----------------|---------------------------------|
| CL120KIT | Clamp Meter Electrical Test Kit |
| Included | |

CL120 Digital Clamp Meter with Test Leads; 69409 Line Splitter 10x; RT210 GFCI Receptacle Tester; Carrying Pouch; Instructions; and All Required Batteries

| Part No. | Description |
|-----------------|-----------------------------------------|
| CL120VPT | Premium Clamp Meter Electrical Test Kit |
| Included | |

CL120 Digital Clamp Meter with Test Leads; NCVT3P Dual Range Non-Contact Voltage Tester with Flashlight; ET40 Electronic AC/DC Voltage Tester; RT210 GFCI Receptacle Tester; Carrying Case; Instructions; and All Required Batteries

| Part No. | Description |
|-----------------|--------------------------|
| CL320KIT | HVAC Electrical Test Kit |
| Included | |

CL320 Digital Clamp Meter with Test Leads and Thermocouple; IR07 Dual IR and Probe Thermometer; NCVT3P Dual Range Non-Contact Voltage Tester with Flashlight; Carrying Pouch; Instructions; and All Required Batteries



DOUBLE VISION® DUAL DISPLAY VOLTAGE INDICATING PHASER

- Measures voltage from 5V to 43kV line-to-line
- Can be used individually as voltmeters or together for phasing operations up to 100 ft (30 m) apart
- Clear indication of phase angle
- Two LED displays are automatically synchronized during phasing operations
- Versatile for overhead and underground applications
- Capacitive Test Point and Peak Hold modes



| Part No. | Description | 025-0LPS-5 | ASP-15/25 | ASP-35U | PT-500B | CS-SVM | CS-DDVM |
|------------|---------------------------------------------------------------------------------|------------|-----------|---------|---------|--------|---------|
| DDVIP-138S | Dual Display Wireless Voltage Indicating Phaser 100V-138kV, OH Single Kit, Base | 1 | 0 | 0 | 0 | 1 | 0 |

| Specifications | Description |
|-----------------------------------|---------------------------------------------------------------|
| Operating Voltage Range | 100V-138kV line-to-line, 100V-80kV line-to-ground, AC 50/60Hz |
| Phasing Frequency | 50/60Hz |
| Accuracy | Within 15%, dependent on geometry |
| LED Numeral Height | 0.7", indicates 3 digits |
| Battery | 9V lithium or alkaline, one in each display housing |
| Battery Life | 8 hours of continuous use under normal conditions |
| Operating Temperature Range | -20°F to +120°F (-29°C to +49°C) |
| Weight (Each Unit, Without Probe) | 1.6 lb |
| Dimensions (Without Probes) | 14" L x 4.6" W x 4.1" H |



DIGIVOLT® DIGITAL VOLTMETERS

- Measures voltage and performs phasing operations from 50V to 40kV and up to 80kV with add-on resistors
- Provides consistent high accuracy voltage measurements – within 1% of reading
- Auto-ranging – no settings required
- Capacitive Test Point mode available
- Auto-shutoff and low battery indicator features
- Versatile for overhead and underground applications



| Part No. | Description |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DDVIP-138S | Universal Voltmeter Kit Includes DVM-80UVM, (2) 025-0LPS-5 Overhead Brass Hook Probes, (2) R-80 Resistor Sticks, (2) ASP- 15/25 UG Bushing Probes, (1) CFT-35 Cable Fault Tester, (2) HSA-2500 Universal Hot Stick Adapters, (1) PT-5000B Proof Tester Voltmeter Tester and B-12 Carrying Bag |

| Specifications | Description |
|-----------------------------------|---------------------------------------------------------------------------------|
| Operating Voltage Range | 50V-40kV up to 80kV with add-on resistors (multiply reading by a factor of two) |
| Phasing Frequency | 25-1000Hz AC/DC |
| Accuracy | Within 1% of reading +/- 3 counts (line-to-ground measurements) |
| LED Numeral Height | 0.4", indicates 3.5 digits |
| Battery | 9V lithium or alkaline |
| Battery Life | 17 hours continuous use under normal operating conditions |
| Operating Temperature Range | -13°F to +131°F (-25°C to +55°C) |
| Weight (Each Unit, Without Probe) | 2.25 lb |
| Dimensions (Without Probes) | 5" W x 4.25" L x 1.38" H |



UNDERGROUND CABLE FAULT TESTER

- Compact and lightweight solution for underground cable testing
- DC Hi-Pot test of de-energized, shielded underground primary cable
- Can be used on cable lengths up to 1500 ft (457 m)
- Clear and simple test results – analog bar graph and indication of good or faulted cable
- Lightweight, single hot stick operation for testing cable
- No external power required – self-contained 8KVDC voltage source
- Safety feature – measures AC voltage before converting to a DC voltage tester



| Part No. | Description |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| UCT-8/K02 | Kit Includes UCT-8, (1) 025-0LPS-5 Overhead Brass Hook Probe, (1) ASP-15/25 UG Bushing Probe, (1) EA-15/25 UG Elbow Probe and CS-UCT Case |
| Specifications | Description |
| Operating Voltage Range | 100V-25kVAC line-to-ground |
| Phasing Frequency | 50/60Hz |
| Accuracy | AC voltage, 5% of reading |
| Maximum Cable Length Tested | 1,500 ft |
| Digital Display | Reads AC kilovolts and displays DC leakage/discharge current as an analog bar graph |
| Battery | 9V lithium |
| Battery Life | Approximately 40 tests on 300' of 250 Kcmil (non-faulted) cable, fewer on faulted cable |
| Operating Temperature Range | +20°F to +120°F (-7°C to +49°C) |
| Weight (Each Unit, Without Probe) | 3 lb |
| Dimensions (Without Probes) | 14" L x 4.6" W x 4.1" H |



DIGITAL VOLTAGE INDICATOR

- Two models with ranges up to 500kV line-to-ground
- Voltage readout distinguishes between nominal and induced voltages
- Audible indication when voltage is detected
- Test Point mode available
- Auto-shutoff and low battery indication features
- Versatile for overhead and underground applications



| Part No. | Description | HP-DVI-2 | HP-DVI-6 | IE-DVI-5 | PT-DVI | CS-DVI-5 | CS-DVI |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------|----------|----------|--------|----------|--------|
| DVI-500/K02 | Kit; Indicates Voltage up to 500kV | 1 | 1 | 1 | 1 | 1 | - |
| Specifications | Description | | | | | | |
| Operating Voltage Range | DVI-100: 0-99kV (0.1kV-9.9kV and 10kV-99kV); DVI-500: 0-500kV (0.1kV-9.9kV and 10kV-500kV) | | | | | | |
| Phasing Frequency | 60Hz (50Hz available) | | | | | | |
| Accuracy | Laboratory calibrated to +/- 3%; Typical Overhead Line In Compact Overhead Three Phase +/- 10%; Other Applications Up To +/- 25% | | | | | | |
| LED Numeral Height | DVI-100: 2.25" (6 cm); DVI-500: 1.45" (3.7 cm) | | | | | | |
| Battery | 9V lithium or alkaline | | | | | | |
| Battery Life | Approximately 40 tests on 300' of 250 Kcmil (non-faulted) cable, fewer on faulted cable | | | | | | |
| Operating Temperature Range | -20°F to +140°F (-29°C to +60°C) | | | | | | |
| Weight (Each Unit, Without Probe) | 1.37 lb | | | | | | |
| Dimensions (Without Probes) | 4.25"H x 7"W x 4.5"D | | | | | | |





HIGH VOLTAGE AMMETER

- Measures AC current from 1 to 2000 Amps on system voltages up to 500kV line-to-ground
- Stores the last 4 readings
- Dual measurement modes – peak hold and real time
- Takes spot-load checks with ease
- Verifies phases are balanced
- Versatile for overhead and underground applications
- Compact, lightweight design



CE

| Part No. | Description |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------|
| HVA-2000 | High Voltage Digital Ammeter, 0-2000 AMPS AC with Large Digital Display, Holds Last 4 Readings; Includes B-5 Bag |
| Specifications | Description |
| Operating Voltage Range | 100V-25kVAC line-to-ground |
| Operating Frequency | 25-500Hz |
| Accuracy 50-60Hz | 1-10A - 1% +/- 2 counts 11-100A - 1% +/- 3 counts 101-500A - 1% +/- 6 counts 501-2000A - 1% +/- 8 counts |
| Accuracy 25-49Hz and 61- 500Hz | 1-10A - 2% +/- 3 counts 11-100A - 2% +/- 4 counts 101-500A - 2% +/- 6 counts 501-2000A - 2% +/- 8 counts |
| LED Height | 1.5" |
| Battery | 9V field replaceable lithium or alkaline battery |
| Battery Life | About 100 readings |
| Operating Temperature Range | -20°F to +140°F (-29°C to +60°C) |
| Weight (Each Unit, Without Probe) | 1.8 lb |
| Dimensions (Without Probes) | 11.5" L x 6.6" W x 4" H |



V-WATCH VOLTAGE DETECTOR

- Provides another level of safety for line crews, storm restoration workers and first responders
- Alerts user to the proximity of electric fields or energized electrical equipment with a loud alarm and bright lights
- Frequency of alarm increases as the user gets closer to the electrical hazard
- Detects voltage above 4kVAC line-to-line
- Typical initial warning distance is about 7 ft (2.13 m) from a 4kVAC conductor
- Warning distance increases with higher voltages



CE

| Part No. | Description |
|-----------------------------------|--------------------------------------------------------------------------------------------------|
| VWS-20 | V-Watch Personal Voltage Detector with VW-S-BAG Bag |
| Specifications | Description |
| Sensitivity | The detector will only detect AC voltage; do not use below 2400VAC |
| Typical Warning Distance | About 7' (2.13 m) from a 4kVAC conductor (2.4kV line-to-ground) Refer to manual for more details |
| Operating Voltage Ranges | 2400VAC and above The detector will only detect AC voltage; do not use below 2400VAC |
| Operating Frequency | 50/60Hz |
| Battery | 3 AAA field replaceable lithium or alkaline batteries |
| Battery Life | 2 years in storage; 6 months of continuous use |
| Operating Temperature Range | -20°F to +120°F (-29°C to +49°C) |
| Weight (Each Unit, Without Probe) | 7.97 oz |
| Dimensions (Without Probes) | Closed: 5.53" x 3.54" x 1.42"/Open: 6.29" x 3.54" x 1.42" |



DUAL RANGE HIGH VOLTAGE TESTER

- Use to check for the presence of voltage in overhead conductors or find faults in cables
- LOW range for 50V AC to 1.5kV AC
- HIGH range for 1.5kV AC to 132kV AC
- Audible and visual signals indicate the presence of voltage
- Water resistant
- Includes durable carrying case and (1) 9 volt battery



Visual signal indicates presence of voltage

| Part No. | Overall Length | Voltage |
|----------|----------------|-----------------------------------------------------|
| HVNCVT-1 | 13.00" (33 cm) | Low: 50V AC - 1.5kV AC High: 1.5kV AC - 132kV AC |

Broad Range Non-Contact Voltage Tester

- Use to check for the presence of voltage in overhead conductors or to find faults in cables
- 7 sensitivity ranges up to 230kV AC (240V, 4.2kV, 15kV, 25kV, 35kV, 69kV, 115kV, 230kV)
- Audible and visual signals indicate the presence of voltage
- Water resistant
- Includes durable carrying case and universal/shotgun adapter



Universal/Shot-Gun Adapter Included

| Part No. | Overall Length | Voltage |
|----------|------------------|----------------|
| HVNCVT-2 | 10.39" (26.4 cm) | Up to 230kV AC |

- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PLUMBS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT
- MISC TOOLS & SUPPLIES

KLEIN TOOLS
For Professionals... Since 1857™



LOAD RATED BUCKET

- Durable straight wall buckets made of heavy-duty materials to withstand the harshest work site conditions
- Reinforced bottoms extend up the sides for added durability
- Web straps extend down the sides for additional strength
- Hold a 5 gallon bucket (not included)
- Interior D-Ring for tether connection
- Bright orange water-resistant vinyl easy visibility and keeps tools dry
- Drawstring close tool bucket top allows for easy opening and closing

⚠ WARNING: NEVER EXCEED THE WORKING LOAD LIMIT.

| Part No. | Load Rating | Diameter | Material | Special Features | Overall Height |
|------------------------------------------|----------------|---------------|------------------------------|-------------------------------------------------------------------------------------|----------------|
| Leather Reinforced Bottom | | | | | |
| 5104 | 100 lb (45 kg) | 12" (30.5 cm) | No. 4 Canvas | Interior Pocket | 17" (43.2 cm) |
| 5104S | 100 lb (45 kg) | 12" (30.5 cm) | No. 4 Canvas | Interior Pocket, Swivel Snap | 17" (43.2 cm) |
| 5104OCTO | 100 lb (45 kg) | 12" (30.5 cm) | No. 1 Canvas | Interior Pocket, Oversized Hook, D-Ring Connection Points | 15" (38.1 cm) |
| 5104FR | 100 lb (45 kg) | 12" (30.5 cm) | No. 4 Flame-Resistant Canvas | Interior Pocket | 17" (43.2 cm) |
| 5104CLRFR | 100 lb (45 kg) | 12" (30.5 cm) | No. 4 Flame-Resistant Canvas | Interior Pocket, Double-Locking Carabiner, Zipper Closed Top, Leather Covered Strap | 17" (43.2 cm) |
| 5114DCS | 100 lb (45 kg) | 12" (30.5 cm) | No. 4 Canvas | Double-Locking Carabiner | 17" (43.2 cm) |
| 5114DCS22 | 100 lb (45 kg) | 12" (30.5 cm) | No. 4 Canvas | Double-Locking Carabiner | 22" (55.9 cm) |
| 5104CLR17 | 150 lb (68 kg) | 14" (35.6 cm) | No. 1 Canvas | Snap Hook, Zipper Closed Top | 17" (43.2 cm) |
| 5104CLR22 | 150 lb (68 kg) | 14" (35.6 cm) | No. 1 Canvas | Heavy Duty D-Ring, Zipper Closed Top | 22" (55.9 cm) |
| Black Molded Polypropylene Bottom | | | | | |
| 5109 | 75 lb (34 kg) | 12" (30.5) | No. 6 Canvas | Molded polypropylene bottom | 15" (38.1 cm) |
| 5109S | 75 lb (34 kg) | 12" (30.5) | No. 6 Canvas | Swivel Snap | 15" (38.1 cm) |
| 5109P | 75 lb (34 kg) | 12" (30.5) | No. 6 Canvas | Interior Pocket | 15" (38.1 cm) |
| 5109PS | 75 lb (34 kg) | 12" (30.5) | No. 6 Canvas | Interior Pocket, Swivel Snap | 15" (38.1 cm) |
| 5109SV | 100 lb (45 kg) | 12" (30.5) | Vinyl | Swivel Snap | 15" (38.1 cm) |
| 5109CSV | 100 lb (45 kg) | 12" (30.5) | Vinyl | Swivel Snap, Zipper Closed Top | 17" (43.2 cm) |
| 5109SLR | 150 lb (68 kg) | 12" (30.5) | No. 4 Canvas | Snap Hook, Drain Holes | 15" (38.1 cm) |

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WIRE & CABLE TOOLS



For Professionals... Since 1857™

CANVAS BUCKETS

- Durable canvas construction
- Web handle extends down the sides of the bucket for added strength
- Part No. 5104VT features top with VELCRO® brand fasteners and multiple attachment loops for easy access and tool storage

| Part No. | Diameter | Material | Special Features | Overall Height |
|------------------------------------------|--------------|--------------|----------------------------------------|----------------|
| Black Molded Polypropylene Bottom | | | | |
| 5106 | 9" (22.9 cm) | No. 6 Canvas | - | 14" (35.6 cm) |
| 5106P | 9" (22.9 cm) | No. 6 Canvas | Two 7" (17.8 cm) Square Inside Pockets | 14" (35.6 cm) |
| 5106S | 9" (22.9 cm) | No. 6 Canvas | Swivel Snap | 14" (35.6 cm) |
| Leather Reinforced Bottom | | | | |
| 5104VT | | | VELCRO® Closure | 17" (43.2 cm) |

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TAPERED-WALL BUCKETS

- Black molded polypropylene bottom
- top diameter is 12" (30.5 cm) and tapers to 9" (23 cm) at the bottom
- Riveted leather glove strap



| Part No. | Material | Special Features | Overall Weight |
|----------|--------------|----------------------------------|----------------|
| 5113 | No. 6 Canvas | - | 13" (33 cm) |
| 5113S | No. 6 Canvas | Swivel Snap | 13" (33 cm) |
| 5103S | No. 6 Canvas | Swivel Snap | 12" (30.5 cm)) |
| 5171PS | No. 6 Canvas | Swivel Snap, 4 Exterior Pockets | 12" (30.5 cm) |
| 5172PS | No. 6 Canvas | Swivel Snap, 15 Exterior Pockets | 12" (30.5 cm) |

VINYL BUCKET TOP

- Top cover for canvas bucket designed to keep the elements out and tools securely inside
- Compatible with Klein Tools 5104 & 5109 Series
- Attaches with VELCRO®
- Includes safety strap loop to ensure connection to bucket
- Bucket not includes



| Part No. | Diameter | Overall Height | Weight |
|----------|-----------------|----------------|----------------|
| 5216V | 12.5" (31.8 cm) | 3.5" (89 cm) | 6.4 oz (181 g) |

HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TAPE
LINE BLOWING & ACCESSORIES
DUCT RODDERS & INSTALLATION
FIBER CABLE
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHIMMERS
TRUCK EQUIPMENT STORAGE
SAFETY PPE
MISC TOOLS & SUPPLIES



For Professionals... Since 1857™

OVAL BUCKETS WITH POCKETS

- Black molded polypropylene bottom
- 5144S and 5152S have sisal-rope handles equipped with 2012 swivel snap hook
- 5144 includes 2 nylon 66 polymer hooks



| Part No. | Material | Color | Number of Pockets | Over Height |
|----------|--------------|---------|-------------------|---------------|
| 5144S | No. 6 Canvas | Natural | 15 | 10" (25.4 cm) |
| 5152S | No. 6 Canvas | Natural | 41 | 10" (25.4 cm) |
| 5144 | No. 6 Canvas | Natural | 15 | 10" (25.4 cm) |
| 5144B | No. 6 Canvas | Natural | 15 | 10" (25.4 cm) |

HARD BODY OVAL BUCKETS

- Black molded polypropylene bottom with drain holes
- 5144HBS includes leather skinning knife sheath and 15 other interior pockets
- 5144H hooks sold separately
- Made in USA with global components



| Part No. | Material | Color | Number of Pockets | Over Height |
|-------------|------------------------------------------|--------|-------------------|---------------|
| 5144BHB | Non-conductive High Density Polyethylene | Orange | 14 | 10" (25.4 cm) |
| 5144BHHB | Non-conductive High Density Polyethylene | Orange | 14 | 10" (25.4 cm) |
| 5144BHB140S | Denier Polyester | Black | 29 | 10" (25.4 cm) |
| 5144HBS | Plastic: Denier Polyester, Polypropylene | Orange | 15 | 10" (25.4 cm) |



For Professionals... Since 1857™

LINEMAN'S DUFFEL BAG

- Bright orange for easy visibility
- Water-resistant vinyl protects against the elements
- Drain holes help minimize water build up
- Mesh strips keep bag aerated so clothes and equipment can dry
- Web straps extend around the bag for extra support
- Handles are large enough to carry bag like backpack



5216V

| Part No. | Overall Length | Overall Width | Overall Height |
|----------|----------------|---------------|----------------|
| 5216V | 24" (61 cm) | 12" (30.5) | 12" (30.5 cm) |

LINEMAN'S BACKPACKS

- Wide opening easily accommodates helmets, belts, and other equipment
- Large front pocket for separate storage of gaffs, rubber gloves, or other equipment
- Durable, double stitched plastic button with drain holes
- Adjustable padded shoulder straps with adjustable waist strap
- Padded back area



51850RA

| Part No. | Number of Pockets | Color | Overall Length | Overall Width | Overall Height |
|----------|-------------------|--------|----------------|---------------|----------------|
| 5216V | 4 | Orange | 18" (45.7 cm) | 10" (25.4 cm) | 23" (58.4) |
| 5185BLK | 4 | Black | 18" (45.7 cm) | 10" (25.4 cm) | 23" (58.4) |

VINYL EQUIPMENT BAGS

- Wide bag opening easy accommodates helmets and other equipment
- 2 large, outside pockets with VELCRO® fastening
- Durable, double-stitched plastic bottom 5180 is reinforced with 1/4" plywood
- Webbing extends down side of bag form handles and shoulder strap for extra support and durability
- Wide opening steel frame is securely riveted in top of bag
- Right-sized rain flap with VELCRO® fastening
- Adjustable, padded shoulder strap included



5180



51810RA



5182BLA

| Part No. | Number of Pockets | Color | Overall Length | Overall Height | Overall Width |
|----------|-------------------|--------|----------------|----------------|---------------|
| 5182BLA | 2 | Black | 24" (61 cm) | 20" (50.8 cm) | 10" (25.4 cm) |
| 51810RA | 1 | Orange | 24" (61 cm) | 20" (50.8 cm) | 10" (25.4 cm) |
| 5180 | 1 | Orange | 24" (61 cm) | 18" (45.7 cm) | 10" (25.4 cm) |

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- HDD TOOLING
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- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & ACCESSORIES
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- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PUMPS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES



For Professionals... Since 1857™

CANVAS TAPERED-BOTTOM BAG

- Two pockets are provided for small parts
- Bottom is tapered so parts will stay in center
- Equipped with a snap for hanging
- Made in USA with global components

| Part No. | Diameter | Material | Special Features | Overall Height | Weight |
|----------|----------------|---------------|---------------------------------|----------------|--------|
| 5143 | 6.5" (16.5 cm) | No. 10 Canvas | Two Internal Pockets: Snap Hook | 8" (20.3 cm) | 4.8 oz |



5143

LINE-HOSE BAG

- No. 6 canvas with top ring and molded bottom
- Large enough to accommodate several pieces of hose
- Can also be used to raise protective rubber blankets that are rolled
- Leather cuff extends 3" (7.6 cm) up the side
- Polypropylene rope handle is reinforced with leather
- Made in USA with global components

| Part No. | Diameter | Overall Height |
|----------|--------------|----------------|
| 5100-48 | 7" (17.8 cm) | 48" (121.9 cm) |



CANVAS ELECTRODE BAGS

- Made of tough No. 4 canvas
- Heat-resistant, hard leather bottom
- 5471FR is made of flame-resistant No. 4 Canvas which meets the performance req. of NFPA-701
- Web loop for sliding over belt
- Made in USA with global components



5143FR



5471



5110-48

| Part No. | Diameter | Front Depth | Back Depth |
|----------|---------------|---------------|-----------------|
| 5471 | 2.5" (6.4 cm) | 12" (30.5 cm) | 15.5" (39.4 cm) |
| 5471FR | 2.5" (6.4 cm) | 12" (30.5 cm) | 15.5" (39.4 cm) |



For Professionals... Since 1857™

AERIAL APRONS

- Includes: 10 hand tool pockets, 2 pouches, hammer loop and two drill bit holders
- 2 pouches reinforced with heavy-duty rivets
- 5144H hooks sold separately
- Hot stick pocket
- Sewn-in magnet conveniently holds nuts, bolts and other small metal objects



51828



51829M

| Part No. | Color | Number of Pockets | Magnetic | Overall Width | Overall Height |
|----------|--------|-------------------|----------|-----------------|-----------------|
| 51828 | Orange | 8 | No | 19.5" (49.5 cm) | 18" (45.7 cm) |
| 51829 | Orange | 18 | No | 24" (61 cm) | 23" (58.4 cm) |
| 51829M | Orange | 18 | Yes | 24" (61 cm) | 23" (58.4 cm) |
| 51829MHS | Orange | 16 | Yes | 32" (81.3 cm) | 27.5" (69.9 cm) |

SWIVEL SNAP HOOK

- This is not an occupational protective hook. NOT for human support
- Bronze swivel snap hook made for use on canvas buckets
- Maximum safe load 150 lb



2012

| Part No. | Throat Opening | Overall Length | Overall Width |
|----------|-----------------|------------------|-----------------|
| 2012 | 21/32" (1.7 cm) | 4.375" (11.1 cm) | 1.625" (4.1 cm) |

HOOK FOR AERIAL BASKETS AND BUCKETS

- All weather, durable, nylon 66 polymer
- Most manufacturer's aerial basket trucks accommodate bucket hook
- Replacement hook for 5144 Series Baskets and Buckets except 5144S



| Part No. | Overall Length | Overall Width |
|----------|----------------|---------------|
| 5144H | 5.5" (14 cm) | 5.5" (14 cm) |

POLE SLING

- For use where a running loop wrap around pole is desired
- Nylon web stitched with nylon thread



| Part No. | Overall Length | Overall Width | Rated Capacity |
|----------|----------------|---------------|---------------------------------------------------------------------|
| 5606 | 39" (99.1 cm) | 2" (5.1 cm) | Choke Hitch: 3,000 lb (1361 kg) Basket Hitch: 4,700 lb (2132 kg) |



SYNTHETIC WEB SLINGS

Synthetic Web Slings are the most common lifting slings in use today. They offer good strength and value characteristics for loads up to 66,000 lbs. vertical capacity.

- Lightweight
- All-purpose, low-profile, heavy duty lifting sling
- Easy to use and versatile
- Vertical, choker, and basket hitch



TYPE 1: Triangle-Choker

| Model | Widths Available | Lengths Available | PLY | Rated Capacity |
|--------------------------------|------------------|-------------------|-----|-------------------------------------------------------------------------------------|
| Type 1: Triangle Choker | 2"- 12" | 3'- 20' | 1-4 | Vertical: 3,200 - 64,000 lb Choker: 2,500 - 51,200 lb Basket: 6,400 - 128,000 |



TYPE 2: Triangle-Triangle

| Model | Widths Available | Lengths Available | PLY | Rated Capacity |
|----------------------------------|------------------|-------------------|-----|-------------------------------------------------------------------------------------|
| Type 2: Triangle-Triangle | 2"- 12" | 3'- 20' | 1-4 | Vertical: 3,200 - 64,000 lb Choker: 2,500 - 51,200 lb Basket: 6,400 - 128,000 |



TYPE 3: Eye to Eye Flat

| Model | Widths Available | Lengths Available | PLY | Rated Capacity |
|--------------------------------|------------------|-------------------|-----|-------------------------------------------------------------------------------------|
| Type 3: Eye to Eye Flat | 1"- 12" | 3'- 20' | 1-4 | Vertical: 1,600 - 64,000 lb Choker: 1,200 - 51,200 lb Basket: 3,200 - 128,000 |



TYPE 4: Eye to Eye Twist

| Model | Widths Available | Lengths Available | PLY | Rated Capacity |
|--------------------------------|------------------|-------------------|-----|-------------------------------------------------------------------------------------|
| Type 3: Eye to Eye Flat | 1"- 12" | 3'- 20' | 1-4 | Vertical: 1,600 - 64,000 lb Choker: 1,200 - 51,200 lb Basket: 3,200 - 128,000 |



TYPE 5: Endless Loop

| Model | Widths Available | Lengths Available | PLY | Rated Capacity |
|--------------------------------|------------------|-------------------|-----|-------------------------------------------------------------------------------------|
| Type 3: Eye to Eye Flat | 1"- 12" | 3'- 20' | 1-4 | Vertical: 3,200 - 63,500 lb Choker: 2,500 - 51,800 lb Basket: 6,400 - 127,000 |

STANDARD ENDLESS ROUND SLINGS

Tough, Durable, Lightweight and Versatile

Roundslings are ideal when you are looking for a light-weight sling that can lift heavy loads. Made of high strength fibers that are completely encased by a tough tubular jacket, roundslings provide superior weight to capacity ratios and durable construction.

- Lengths from 4'- 20'
- Color coded for quick identification
- Heavy-duty jacket protects the load bearing fibers



| Part No. | Color | Rated Capacity (lb) | | | Relaxed Body Dia. | Sleeve Width | Approx. Weight |
|----------|--------|---------------------|--------|---------|-------------------|--------------|----------------|
| | | Vertical | Choker | Basket | | | |
| ERS1-** | Purple | 2,600 | 2,080 | 5,200 | 0.60" | 1.50" | 0.30" |
| ERS2-** | Green | 5,300 | 4,240 | 10,600 | 0.90" | 1.80" | 0.40" |
| ERS3-** | Yellow | 8,400 | 6,720 | 16,800 | 1.10" | 2.10" | 0.60" |
| ERS4-** | Tan | 10,600 | 8,480 | 21,200 | 1.30" | 2.10" | 0.70" |
| ERS5-** | Red | 13,200 | 10,560 | 26,400 | 1.50" | 2.70" | 0.80" |
| ERS6-** | White | 16,800 | 13,440 | 33,600 | 1.60" | 2.90" | 0.90" |
| ERS7-** | Blue | 21,200 | 16,960 | 42,400 | 1.80" | 3.50" | 1.50" |
| ERS8-** | Orange | 26,000 | 20,800 | 52,000 | 2.30" | 4.72" | 1.70" |
| ERS9-** | Orange | 31,000 | 24,800 | 62,000 | 2.80" | 4.72" | 2.00" |
| ERS10-** | Orange | 40,000 | 32,000 | 80,000 | 3.00" | 4.72" | 2.10" |
| ERS11-** | Orange | 53,000 | 42,400 | 106,000 | 3.40" | 4.72" | 2.80" |
| ERS12-** | Orange | 66,000 | 52,800 | 132,000 | 3.60" | 5.39" | 3.40" |
| ERS13-** | Orange | 90,000 | 72,000 | 180,000 | 4.50" | 6.25" | 4.20" |
| ERS14-** | Orange | 100,000 | 80,000 | 200,000 | 4.80" | 6.25" | 4.70" |

*Due to manufacturing complexities, the sleeve color of ERS12, ERS13 and ERS14 are subject to change.
**Enter the length required when ordering i.e., 3 foot would be "03".



LINEMAN'S RATCHETING WRENCHES

- Bolt-through design allows bolts to pass through the socket
- 3/4" and 1" x 1-1/8" combination square socket for most common utility hardware
- Bright yellow socket for easy visibility
- Works on most common utility pole hardware, such as lag bolts, "C" clamps and suspension bolts
- KT155T and KT155HD also offer two popular wrench sizes: 9/16" and 3/4"
- Heavy duty design (KT155HD)

| Part No. | Description | length | Weight |
|----------|----------------------------------------|--------------|---------|
| KT151T | Ratcheting Lineman's Wrench | 13" (330 mm) | 2.12 lb |
| KT155HD | Ratcheting Lineman's Wrench-Heavy Duty | 12" (305 mm) | 2.10 lb |
| KT155T | 5-in-1 Lineman's Wrench | 9-3/8" | 1.42 lb |



LINEMAN'S 4-in-1 Box Wrenches

- "See-through" insulating handle confirms metal ends are not connected
- 4 sizes in one tool: 1/2", 9/16", 5/8" and 3/4"
- 12-point socket design
- Chrome plated finish resistant corrosion
- Reverse ratcheting action by reversing switches on each end of the wrench
- Textured grooves in handle prevent slipping
- Solid, one piece design

| Part No. | Description | Socket Size | Length | Weight |
|-------------|---------------------------------|--------------------------|-------------|--------|
| KT223X4-INS | Insulating Lineman's Box Wrench | 1/2", 9/16", 5/8" & 3/4" | 9" (229 mm) | .70 lb |
| KT223X4 | Lineman's Ratcheting Box Wrench | 1/2", 9/16", 5/8" & 3/4" | 9" (229 mm) | .70 lb |



HIGH-LEVERAGE SIDE-CUTTING PLIERS

- Cuts ACSR, screws, nails and most hardened wire
- High-Leverage design. Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other plier designs
- Streamlined design with sure-gripping, cross-hatched knurled jaws
- Features combination polished and black-oxide finish

| Part No. | Nose Type | Overall Length | Jaw Length | Jaw Width | Jaw Thickness | Knife Length | Handle Finish | Handle Color | Weight |
|------------|-------------|-----------------|------------------|----------------|---------------|----------------|----------------------------------|--------------|---------|
| D2000-9NE | New England | 9-3/8" (238 mm) | 1-19/32" (41 mm) | 1-1/4" (32 mm) | 5/8" (16 mm) | 25/32" (20 mm) | Plastic Dip | Royal Blue | 1.09 lb |
| HD2000-9NE | New England | 9-1/2" (241 mm) | 1-19/32" (41 mm) | 1-1/4" (32 mm) | 5/8" (16 mm) | 25/32" (20 mm) | Heavy-Duty Oversized Plastic Dip | Light Red | 1.15 lb |

Journeyman™ 2000 Series - Dual Material Handles

| | | | | | | | | | |
|-----------|-------------|-----------------|------------------|----------------|--------------|----------------|------------|------------------|---------|
| D2000-9NE | New England | 9-1/2" (241 mm) | 1-19/32" (41 mm) | 1-1/4" (32 mm) | 5/8" (16 mm) | 25/32" (20 mm) | Journeyman | Light Blue/Black | 1.13 lb |
|-----------|-------------|-----------------|------------------|----------------|--------------|----------------|------------|------------------|---------|



HI-LEVERAGE SIDE-CUTTING PLIERS

- High-Leverage design. Rivet is closer to the cutting edge or 46% greater cutting and gripping power than other plier designs
- Streamlined design with sure-gripping, cross-hatched knurled jaws

| Part No. | Nose Type | Overall Length | Jaw Length | Jaw Width | Jaw Thickness | Knife Length | Handle Finish | Handle Color | Weight |
|----------|-------------|-----------------|------------------|----------------|---------------|----------------|---------------|--------------|---------|
| D213-9NE | New England | 9-3/8" (238 mm) | 1-19/32" (41 mm) | 1-1/4" (32 mm) | 5/8" (16 mm) | 25/32" (20 mm) | Plastic Dip | Dark Blue | 1.09 lb |



HIGH-LEVERAGE SIDE-CUTTING PLIERS - LINEMAN'S BOLT-THREAD HOLDING

- Hinge opening holds and cleans 5/8" pole line and hardware bolts or threaded rods
- High-Leverage design. Rivet is closer to the cutting edge or 46% greater cutting and gripping power than other plier designs
- Streamlined design with sure-gripping, cross-hatched knurled jaws

| Part No. | Nose Type | Overall Length | Jaw Length | Jaw Width | Jaw Thickness | Knife Length | Handle Finish | Handle Color | Weight |
|-------------|-------------|-----------------|------------------|----------------|---------------|----------------|----------------------------------|--------------|---------|
| D213-9NETH | New England | 9-3/8" (238 mm) | 1-19/32" (41 mm) | 1-1/4" (32 mm) | 5/8" (16 mm) | 25/32" (20 mm) | Plastic Dip | Dark Blue | 1.12 lb |
| HD213-9NETH | New England | 9-1/2" (241 mm) | 1-19/32" (41 mm) | 1-1/4" (32 mm) | 5/8" (16 mm) | 25/32" (20 mm) | Heavy-Duty Oversized Plastic Dip | Light Red | 1.18 lb |



HDD TOOLING
CABLE GUIDES & MICRO DUCT
HOPE CONDUIT
WIRE PULLING
PULL ROPE & PULL TAPE
LINE BLOWING & ACCESSORIES
DUCT RODDERS
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK EQUIPMENT
SAFETY
MISC TOOLS & SUPPLIES



For Professionals... Since 1857™

LOCKBACK KNIFE w/HAWKBILL BLADE

- Blades are AUS 8 stainless steel hardened to 58-59 Rc 2-5/8" Long
- Premium quality blade offers superior edge holding
- Cat. Nos. 44005R & 44005RC have a rounded tip for safety
- Impact-resistant nylon resin handle with rubber insert
- Slim and comfortable silver anodized-aluminum handle for corrosion resistance
- Reversible thumb stud provides easy one-handed open

| Part No. | Blade Tip Style | Length Closed | Weight |
|-------------------------------------------------|-----------------|-----------------|--------|
| Sheep-foot Blade - Length 2-5/8" (67 mm) | | | |
| t | Pointed | 4-1/8" (105 mm) | 2.5 oz |
| 44005R | Rounded | 4-1/8" (105 mm) | 2.5 oz |
| *44005RC | Rounded | 4-1/8" (105 mm) | 2.5 oz |
| 44006 | Pointed | 3-1/2" (89 mm) | 1.3 oz |

*Includes a pocket/belt clip



44005



44005R



44005RC



44006

CABLE/LINEMAN'S SKINNING KNIVES



- Three-inch steel blade withstands frequent scoring and slitting of cable jacket
- blade and ring are securely molded in handle
- Notch on blade back for scraping or removing wire insulation
- Comfortable textured handle with finger grooves and guard
- No contact between stainless steel ring and hardened steel blade
- Rectangle-shaped handle design for attachment to some utility hot stick equipment
- Leather sheath available

KLEIN KURVE® SKINNY KNIFE



- Two-inch blade for increased control when scoring and slitting cable jacket
- Comfortable textured handle with finger grooves guard
- Oversized ring for strength and easy storage
- Notch on blade back for scraping or removing wire insulation

| Part No. | Description | Handle Color | Length Less Ring | Weight |
|---------------|-----------------------------|--------------|------------------|--------|
| 1570-3 | hook blade, notch, and ring | Black | 8" (203) | .30 lb |

| Part No. | Description | Handle Color | Length Less Ring | Weight |
|---------------|-----------------------------|--------------|------------------|--------|
| 1580-3 | hook blade, notch, and ring | Black | 8" (203) | .28 lb |

WIRE & CABLE TOOLS



ACSR RATCHETING CABLE CUTTERS

- Cutting inserts are easily replaced by simply removing 3 screws per blade
- Tool can be locked when not in use
- High-Leverage ratcheting mechanism for easier cutting
- Plastic covered handles with hand guards for comfort and firm grip
- At a length of just under 14" tool can be carried in a tool pouch (Part No. 63800ACSR)



63607



63800ACSR

| Part No. | ACSR | Standard Aluminum | Copper | Guy Strand | Length | Handle Color | Weight |
|-----------|--------------------------------|---------------------------------|--------------------------------|--------------|------------------|--------------|---------|
| 63607 | 336 MCM (170 mm ²) | 600 MCM (300 mm ²) | 400 MCM (185 mm ²) | - | 10-1/4" (260 mm) | Yellow | 1.50 lb |
| 63800ACSR | 477 MCM (273 mm ²) | 1000 MCM (500 mm ²) | 600 MCM (300 mm ²) | 1/2" (13 mm) | 13-3/4" (349 mm) | Red | 3.20 lb |

Replacement Cutting Inserts (with set of 6 screws)

Fits Klein Part No.

63858

63800ACSR

ACSR RATCHETING CABLE CUTTERS

- Ratchet-action design provides maximum leverage with minimum effort for heavy-duty use
- Cuts steel and ACSR
- Forged, heat-treated, shear type blades, plus 17" (432mm) long fiberglass handles with heavy duty grips for comfort and slip resistance
- Blade-advance knob for fast rotation of the blade to engage the cable or other material being cut
- Quick-release mechanism allows for removal of the cable or rod before completion of the cut, if desired
- Not designed for cutting EHS guy strand or reinforcement rod



63700

| Part No. | Overall Length | Soft Cable Cutting Maximum Capacity | Communications Cable Cutting Maximum Capacity | Weight |
|----------|----------------|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 63700 | 28" (711 mm) | 2-1/4" (57 mm) diameter | 1-1/4" (32 mm) dia. ACSR, ACAR 7/16" (11 mm) dia. common guy strand 5/8" (16 mm) dia. steel wire rope 1/2" (13 mm) dia. steel rod (C.R.S. SOFT) 750 MCM (1-3/8" dia.)(35 mm) copper or aluminum | 14.00 lb |





RATCHETING CABLE CUTTERS

- High-leverage ratchet mechanism for single-handed cutting of copper and aluminum cables, leaving no burrs or sharp edges
- Patented two-step ratchet mechanism requires fewer strokes per cut
- Quick release lever opens blades easily in every cutting position, allowing removal of the cable before completion of cut
- Precision ratcheting mechanism holds cable tight and allows rapid, straight cuts with minimum effort
- Hardened steel cutting blades for lasting strength and sharpness

⚠ WARNING: DO NOT USE TO CUT STEEL OR ACSR.



63607



63800ACSR



63800ACSR

| Part No. | Copper | Aluminum | Communication Cable | Overall Length | Handle Color | Weight |
|----------|---------------------------------|--------------------------------|---------------------|------------------|--------------|---------|
| 63060 | 400 MCM (185 mm ²) | 400 MCM (185 mm ²) | 1-1/8" (28 mm) | 10-1/4" (260 mm) | red | 1.32 lb |
| 63711 | 600 MCM (300 mm ²) | 400 MCM (185 mm ²) | 1-18" (28 mm) | 11-1/2" (292 mm) | red | 2.00 lb |
| 63750 | 1000 MCM (185 mm ²) | 400 MCM (185 mm ²) | 2-1/16" (52 mm) | 12-1/8" (308 mm) | red | 1.76 lb |

JENNY TOOLS

ACSR RATCHET DRIVE CUTTERS

This Ratchet Drive Cutter Features A Convenient Handle Operated Control For Fast And Slow Opening And Closing Of The Cutting Blades. The Power Of Bolt Cutters With Every Stroke. Rugged, Compact And Lightweight.

Powerful Basic Two-Hand Operation Ratchet Drive Cutter Is Used For Cutting Copper And Aluminum Cables Up To 750 Mcm With A Size Over The Insulation Of Up To 1.4"(35.56 mm)



| Part No. | Handle Type | Capacity -Cu | Max. Insul. Diam. | Length | Weight |
|----------|-------------|--------------------------------|--------------------|--------|--------|
| 7015 | Steel | 750 MCM (400 mm ²) | 1.50" (ø 35.56 mm) | 16" | 3.5 lb |

WIRE & CABLE TOOLS

JENNY TOOLS

RATCHET CABLE CUTTERS

7017 Cutter Cable Ratchet Cuts Up To 3.375" New Like 75250 Telecom Cutters Hand Operated Ratchet Drive Cutter Steel Handled Hand Operated Ratchet Drive Cutter

Capacity: Communications Cables Only - Telephone & Communications Cables Such As 1800 Pair 24 Awg And 2700 Pair 26Awg Lead Or Polyethylene Jacketed Cables. Maximum Cable Diameter: 3.375" (85.0mm) Length: 18.5" (470mm) Weight: 3.5 Lbs. (1.6Kg)



| Part No. | Handle Type | Capacity - Cu | Max. Cable ø | Length | Weight |
|----------|-------------|---------------------------|------------------|----------------|--------|
| 7017 | Steel | Communications Cable Only | 3.375" (ø 85 mm) | 18.5" (470 mm) | 3.5 lb |

ACSR RATCHET DRIVE CUTTERS

This Ratchet Drive ACSR Cutter features an extra heavy duty blade design with stiffener to enhance cutting of hard materials. Fiberglass handles with pvc covers and vinyl hand grips.

This Ratchet Drive ACSR Cutter features convenient handle operated control for fast and slow opening and closing of the cutting blades. Substantially smaller and lighter than competitors. Rugged, compact and lightweight.



| Part No. | Handle Type | Capacity - Cu | Max. Insul. Diam. | Length | Weight |
|----------|-------------|--------------------------------|--------------------|--------|--------|
| 7115 | Fiberglass | 750 MCM (400 mm ²) | 1.40" (ø 35.56 mm) | 20" | 4.5 lb |

ACSR RATCHET DRIVE CUTTERS

This Ratchet Drive ACSR Cutter features an extra heavy duty blade design with stiffener to enhance cutting of hard materials. Fiberglass handles with pvc covers and vinyl hand grips.

This Ratchet Drive ACSR Cutter features convenient handle operated control for fast and slow opening and closing of the cutting blades. Substantially smaller and lighter than competitors. Rugged, compact and lightweight.



| Part No. | Handle Type | Capacity - Cu | Max. Insul. Diam. | Length | Weight |
|----------|-------------|------------------------------------|---------------------|--------|--------|
| 7116 | Fiberglass | 2,000 MCM (1,000 mm ²) | 2.375" (ø 60.32 mm) | 20" | 4.5 lb |

JENNY TOOLS

ACSR RATCHET DRIVE CUTTERS

This Ratchet Drive ACSR Cutter features an extra heavy duty blade design with stiffener to enhance cutting of hard materials. Fiberglass handles with pvc covers and vinyl hand grips.

This Ratchet Drive ACSR Cutter features convenient handle operated control for fast and slow opening and closing of the cutting blades. Substantially smaller and lighter than competitors. Rugged, compact and lightweight.



| Part No. | Handle Type | Capacity - Cu | ACSR Cable Diam. | Length | Weight |
|----------|-------------|-------------------------------------|-------------------|--------|--------|
| 7118 | Steel | 336 MCM ACSR (210 mm ²) | 0.95" (ø 24.1 mm) | 20" | 4.5 lb |

ACSR RATCHET DRIVE CUTTERS

One Hand Operation. Compact Handle Lock for carrying in belt or pouch. This Ratchet Drive Cutter is a variable force tool by allowing handles to open fully or less than full distance after each handle closure. Fast and Slow operation as desired. Quick release of blade engagement. Replaceable Blades. Cuts up to 3/16" diameter mild steel bolts.



| Part No. | Handle Type | Capacity - Cu | ACSR Cable Diam. | Length | Weight |
|----------|-------------|-------------------------------------|-------------------|--------|--------|
| 9009 | Steel | 336 MCM ACSR (210 mm ²) | 0.74" (ø 18.8 mm) | 10.5" | 1.2 lb |

ACSR RATCHET DRIVE CUTTERS

One Hand Operation. Compact Handle Lock for carrying in belt or pouch. This Ratchet Drive Cutter is a variable force tool by allowing handles to open fully or less than full distance after each handle closure. Fast and Slow operation as desired. Quick release of blade engagement. Replaceable Blades. Cuts up to 3/16" diameter mild steel bolts.



| Part No. | Handle Type | Capacity - Cu | Max. Insul. Diam. | Length | Weight |
|----------|-------------|--------------------------------|--------------------|--------|--------|
| 9010 | Steel | 600 MCM (300 mm ²) | 1.05" (ø 26.67 mm) | 10.5" | 1.2 lb |



HEAVY-DUTY CABLE CUTTERS

- Strong, lightweight fiberglass handles
- Adjustable pivot bolt provides for blade adjustment
- Made in USA



704

| Part No | Description | Handle Type | *Maximum Capacity | *Frequent Use Capacity | Length | Weight |
|---------|----------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|---------|---------|
| 704 | Heavy-Duty Cable Cutter, 21" | Fiberglass | Copper: 350 kcmil (MCM) (150 mm ²) Aluminum: 500 kcmil (MCM) (240 mm ²) Communications Cable: 1-1/4" (32 mm) dia. | Copper: 250 kcmil (MCM) (120 mm ²) Aluminum: 350 kcmil (MCM) (150 mm ²) | 21" | 3.01 lb |
| 705 | Heavy-Duty Cable Cutter, 25-1/2" | Fiberglass | Copper: 500 kcmil (MCM) (240 mm ²) Aluminum: 1000 kcmil (MCM) (500 mm ²) Communications Cable: 1-3/4" (44 mm) dia. | Copper: 350 kcmil (MCM) (150 mm ²) Aluminum: 750 kcmil (MCM) (400 mm ²) | 25-1/2" | 5.5 lb |
| 706 | Heavy-Duty Cable Cutter, 31-1/2" | Fiberglass | Copper: 750 kcmil (MCM) (400 mm ²) Aluminum: 1000 kcmil (MCM) (500 mm ²) Communications Cable: 1-1/2" (38 mm) dia. | Copper: 500 kcmil (MCM) (240 mm ²) Aluminum: 750 kcmil (MCM) (400 mm ²) | 31-1/2" | 6.2 lb |
| 718F | Heavy-Duty Cable Cutter, 17-1/2" | Fiberglass | Copper: 350 kcmil (MCM) (150 mm ²) Aluminum: 500 kcmil (MCM) (240 mm ²) Communications Cable: 1" (25 mm) dia. | Copper: Copper 4/0 AWG (95) Aluminum: 350 kcmil (MCM) (150 mm ²) | 17-1/2" | 2.8 lb |



For Professionals... Since 1857™

STANDARD CABLE CUTTERS

- Lightweight, yet efficient shear-type cable cutters
- Replaceable hook-jaw blades grab and hold cable while shear-cutting action makes clean cuts
- Exceptionally strong fiberglass handles with heavy vinyl grips for comfort and slip resistance
- Heavy-duty pins in head serve as blade-stops
- Jaws are forged tool steel with black-oxide finish for long life
- Beveled tips assure positive mating, and hinge on a rugged bolt with a pin-set nut to maintain proper blade tension
- Makes a clean, even cut for ease in fitting lugs and terminals
- Includes rubber sleeves



63041TH

! WARNING: DO NOT USE TO CUT STEEL OR ACSR.

| Part No. | Overall Length | Soft Cable Cutting Maximum Capacity | Communications Cable Cutting Maximum Capacity | Weight |
|----------|------------------|-------------------------------------|-----------------------------------------------|---------|
| 63041TH | 25-1/2" (648 mm) | 1-3/8" (35 mm) diameter | 500 copper, 750 aluminum | 5.25 lb |
| 63045 | 32" (813 mm) | 1-3/8" (35 mm) diameter | 1000 copper, 1200 aluminum | 8.00 lb |
| 63047 | 37" (940 mm) | up to 2-1/4" (57 mm) diameter | 900-pair soft copper and aluminum | 8.55 lb |

HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TUBE
LINE BLOWING
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK EQUIPMENT STORAGE
SAFETY
MISC TOOLS & SUPPLIES

JENNY TOOLS

STANDARD CABLE CUTTERS

Jenny Tool's cable cutters are for use on cutting copper and aluminum cables. Featuring replaceable fiberglass handles, these cable cutters have a 1000 MCM Cu capacity. Cutter available up to 36" in length. Fiberglass or steel handle.



| Part No. | Handle Type | Capacity - Cu | Max. Insul. Diam. | Length | Weight |
|----------|-------------|----------------------------------|--------------------|--------|--------|
| 1124 | Fiberglass | 600 MCM (300 mm ²) | 1.35" (ø 34.29 mm) | 21" | 3.5 lb |
| 1037 | Steel | Communications Cable Only | 2.75" (ø 70 mm) | 36" | 9 lb |
| 1132 | Fiberglass | 1,000 MCM (500 mm ²) | 1.90" (ø 48.26 mm) | 32" | 9.0 lb |
| 3015 | Steel | 350 MCM (150 mm ²) | 1.25" (ø 31.75 mm) | 16" | 2.0 lb |
| 910 | Steel | 2/0 (63 mm ²) | 3/4 (ø 19 mm) | 8.5" | 1.0 lb |



H.K. PORTER BOLT CUTTERS

- Cuts soft and medium materials up to 3/8" and hard materials up to 1/4" thick.
- Multiple sizes available

Prop 65 : WARNING: This product contains or produces a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.



| Part No. | Description | Overall Length | Weight |
|----------|--------------------------------------------|----------------|----------|
| 0090FC | 18-1/4" General Purpose, Center Cut Cutter | 18.25" | 3.60 lb |
| 0190FCT | 24-1/2" General Purpose, Center Cut Cutter | 24.50" | 5.70 lb |
| 0290CF | 30-1/2" General Purpose, Center Cut Cutter | 30.50" | 7.50 lb |
| 0390FC | 36-1/2" General Purpose Center Cut Cutter | 36.50" | 13.40 lb |



20V MAX XR® CORDLESS CABLE STRIPPER KIT

The 20V MAX* XR® Brushless Cable Stripper cleanly and consistently strips electrical cable without an exposed knife. It quickly strips copper and aluminum cable from 6 AWG to 750 MCM CU and 900 MCM AL. Quick-release bushings and a reference chart are included to cover the range of cable diameters. Put down the blade and increase productivity with this innovative solution for large diameter cable stripping.

- Depth gauge consistently strips cable up to 4 in.
- Strip #6 - 750 MCM Cu/Al Cable
- Included quick-release bushings allow you to quickly change bushings for each cable size
- Variable speed trigger with reverse for speed control
- Adjustable onboard LED light helps to provide illumination in dark or low light situations
- Kit box comes with convenient storage for tool, bushings, battery and charger
- E-Clutch™ system helps the user maintain control of the tool if it becomes jammed
- Using appropriate bushing, cable stripper works on both (THHN/XHHW) copper and aluminum cable, covering a range in size from 6 AWG to 750 MCM CU and 900 MCM AL

Includes

- (1) DCE151 Cable Stripper
- (1) Bushings DCE1513-DCE1522
- (1) DCB203 2 Ah battery
- (1) Kit Box
- (1) Charger

| Part No | Cable Stripping Material | Cable Stripping Capacity | Battery Type | Voltage | Weight |
|---------------------|--------------------------|--------------------------|--------------|---------|----------|
| DCE151TD | #6 750 MCM Cu/Al Cable | 4" | Lithium ION | 20 V | 13.07 lb |
| DCE151B (Tool Only) | #6 750 MCM Cu/Al Cable | 4" | Lithium ION | 20 V | 2.93 lb |

BUSHINGS INCLUDED IN KIT

| Part No | Cable Size | Bushing |
|----------|------------------------------|---------|
| DCE1513 | 1/0 - 2/0 CU, 2/0 AL | B3 |
| DCE1514 | 2/0 Cu, 3/0 AL | B4 |
| DCE1515 | 3/0 Cu | B5 |
| DCE1516 | 3/0 Cu, 4/0 AL | B6 |
| DCE1517 | 4/0 Cu | B7 |
| DCE1518 | 4/0 - 250 MCM Cu, 250 MCM AL | B8 |
| DCE1519 | 250 MCM Cu, 300 MCM AL | B9 |
| DCE15110 | 250 - 300 MCM Cu, 300 MCM AL | B10 |
| DCE15111 | 300 MCM Cu, 350 MCM AL | B11 |
| DCE15112 | 350 MCM Cu, 400 MCM AL | B12 |
| DCE15112 | 350 - 400 MCM Cu, 400 MCM AL | B13 |
| DCE15114 | 350 - 400 MCM Cu | B14 |
| DCE15115 | 500 MCM AL | B15 |
| DCE15116 | 500 MCM Cu | B16 |
| DCE15117 | 500 MCM Cu, 600 MCM AL | B17 |
| DCE15118 | 500 - 600 MCM Cu, 600 MCM AL | B18 |
| DCE15119 | 600 MCM Cu | B19 |
| DCE15120 | 600 MCM Cu, 700 MCM AL | B 20 |
| DCE15121 | 600 - 700 MCM Cu, 750 MCM AL | B21 |
| DCE15122 | 700 MCM Cu | B22 |





MK04 SERIES

Industrial Cable Jacket & Insulation Strippers

- Rugged tool performs precise radial, spiral & longitudinal cuts to remove large diameter cable jackets & insulation in industrial environments
- Blade depth is adjustable up to 0.2"
- Locking capability to ensure stripping consistency
- Roller support design provides additional stripping support on cable mid-span & ends

| Model | Part No. | Cable Diameter | Blade Type/Part No. | Length | Weight |
|-------|----------|----------------|-------------------------|--------|--------|
| | | | Assembly 39379 | | |
| MK04 | 39376 | 0.79"- 2.36" | Small O.D. 39378 | 9.8" | 1.5 lb |
| | | | Large O.D. 39377 | | |



RCS-114 & RCS-158 SERIES

Hard Cable Jacket Strippers

- Durable tools engineered for fast, safe & precise jacket removal on PE, PVC, rubber & other cables
- Ergonomic, rounded handle design, easily adjustable blade depth & rugged PTFE-coated blade housing
- Spring-loaded cable brace firmly wedges the cable against the blade to provide controlled radial, spiral longitudinal cuts on cable ends or mid-spans

| Model | Part No. | Cable Diameters | Cut types | Jacket Materials | Blade Model/Part No. | Length | Weight |
|---------|----------|-----------------|----------------------------|------------------|----------------------|--------|---------|
| RCS-114 | 37140 | 0.18"- 1.14" | Radial/Spiral/Longitudinal | PE/PVC/Rubber | CB 231 37150 | 5.43" | 3.5 oz |
| RCS-158 | 37145 | 0.75"- 1.58" | Radial/Spiral/Longitudinal | PE/PVC/Rubber | CB 231 37150 | 6.02" | 3.84 oz |



CABLE STRIPPERS

- Triple action stripping – rotary, linear, and spiral – “Window” stripping is accomplished by combining 2 rotary cuts with a spiral cut in between them
- Eliminates Cable Scoring and blade height is adjustable to precisely match insulation thickness
- Interchangeable cable guides for small and large cable diameters
- Hook on the cable guide is used to start jacket removal without the

| Part No. | Cable Diameters | THHN Cable Size | Cable Dia. w/Small Guide Hook | Cable Diameter w/LargeGuide Hook | Weight |
|----------|-----------------|--------------------|-------------------------------|----------------------------------|--------|
| 1903 | 0.18" to 1.57" | 8AWG to 1250 kcmil | 0.18" to 0.98" | 0.79" to 1.57" | .25 LB |



AJS SERIES

Adjustable Cable Jacket & Insulation Slitter

- Professional-grade indexing slitter engineered for longitudinal & circumferential cuts on the cable mid-span or ends
- Ideal for slitting cable coverings ranging from soft insulated jackets to high-density polyethylene HDPE conduits, as well as aluminum & copper coverings
- High quality steel blade accommodates slitting irregular cable diameters & thicknesses while still protecting underlying conductors
- Blade fully retracts inside the tool body to prevent injury & blade damage
- Adjustable blade knob indexes in quarter turn intervals with adjustments in increments of 0.013"

| Model | Part No. | Cable Diameters | | | Insulation Thickness | Blade Model/Part No. | Length | Weight |
|-------|----------|-------------------|----------------------|-----------------|----------------------|----------------------|--------|--------|
| | | Longitudinal Slit | Circumferential Slit | Mid-Span Window | | | | |
| AJS | 43240 | 0.5" | 1.5" | 1.5" | Up to 0.25" | CB 276A 43265 | 8.7" | 11 oz |





TSW-4550 SERIES 600 Amp Separable Connector System Torque Spanner Wrench

- Designed for quick & easy installation of epoxy connector plugs, reducing tap plugs & reducing tap wells
- Provides a proper 50 - 60 ft-lb torque without over or under-tightening connectors
- Long spanner prong prevents wrench slippage
- Eliminates the need for an external torque wrench or wrench length calculations

| Model | Part No. | Compatibility | Torque | Length | Weight |
|----------|----------|-------------------------------------|---------------|---------|-----------|
| TSW-4550 | 35925 | 600 Amp Separable Connector Systems | 50 - 60 ft-lb | 14.375" | 2 lb 3 oz |

TRW5060/TSA 600 Amp Separable Connector System Torque Spanner Wrench

- Designed for quick & easy installation of rubber connecting plugs, rubber load break reducing tap plugs & insulating plugs with the use of a 1" socket
- Custom torque settings available upon request
- Provides proper 50 - 60 ft-lb torque without over or under-tightening connectors
- Wrench is equipped with a 5/16" & 3/8" dual hex shaft, as well as a 1/2" square drive

| Model | Part No. | Compatibility | Torque | Length | Weight |
|-------------------------------------|----------|------------------------------------|---------------|--------|------------|
| TRW5060/TSA | 38375 | 600 Amp Separable Connector System | 50 - 60 ft-lb | 14" | 2 lb 10 oz |
| TRW5050 (Torque Wrench Only) | 38255 | | | 14" | 2 lb 10 oz |
| TSA Cooper (Shaft Assembly Only) | 38290 | | N/A | 11.5" | 8.5 oz |
| TSA Cooper (Shaft Assembly Only) | 42850 | Cooper Power System Only | N/A | | |



MBTT-150 SERIES Meter Base Torquing Tool

- Designed for the proper installation of Landis + Gyr "K" Base 3 Phase or similar meters providing 150 in-lb of torque without over or under-tightening
- Insulated & isolated from the meter base with a composite shaft rated to 1,000 volts
- Equipped with 1/2" square socket drive that a 3/8" square socket torque test point
- Adjustable "T" handle provides greater leverage

NOTE: Do not use this tool for removal of untorqued terminals or series shaft damage may occur.

| Model | Part No. | Torque | Length | Weight |
|----------|----------|-----------|--------|--------|
| MBTT-150 | 36390 | 150 in-lb | 13.75" | 19 oz |



- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PUMPS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT
- MISC TOOLS & SUPPLIES



LBIT-1T SERIES

200 Amp Load Break Bushing Insertion Tool

- Secures 200 amp bushing inserts with an internal hexagon socket drive for positive bushing installation & removal
- Features an adjustable "T" handle, 1" square socket drive, 7/8" hexagon for a wrench & Standard 'Penta' head
- LBIT-1TR models are equipped with a hot stick ring

| Model | Part No. | Torque | Length | Weight |
|-------------|----------|-----------|--------|--------|
| LBIT-1T | 35900 | | | |
| LBIT-1TR | 36770 | 180 in-lb | 14.25" | 21 oz |
| LBIT-1T-125 | 35907 | 125 in-lb | | |



PIT 1T SERIES

15-34.5 kV Load Break Elbow Probe Insertion Tool

- For quick & easy insertion of a load break probe into a small interface 15 to 34.5 kV elbow
- Provides proper 125 in-lb torque without probe breakage or contamination
- Equipped with a 1" steel drive, adjustable wrench, 3/8" square drive socket & standard "Penta" head
- Adjustable & removeable handle converts to a full "full" handle or moment arm for tight spaces
- Quickly remove the load break probe by reversing tightening action
- U.S. Patent No. 5,605,082

| Model | Part No. | Compatibility | Torque | Length | Weight |
|--------|----------|-----------------------|-----------|--------|-----------|
| PIT 1T | 35150 | All Load Break Elbows | 125 in-lb | 9.375" | 1 lb 4 oz |



PIT 2 SERIES

34.5 kV Load Break Elbow Probe Insertion Tool

- For quick & easy insertion of a load break probe into a 34.5 kV Cooper Power System elbow
- Provides a tight connection without probe arc follower contamination or breakage
- Conveniently equipped with a 1" hex on the end of the tool for increased functionality

| Model | Part No. | Compatibility | Length | Weight |
|-------|----------|--------------------------------------------|--------|--------|
| PIT 2 | 27620 | Cooper Power Systems All Load Break Elbows | 10" | 1 lb |





SUPER STRIPPER KIT

Complete Electrical Wire Stripping Kit with Square-Cut Bushings

- All-in-one square-cut bushing kit for stripping a wide range of diameters & equipped with a durable hard plastic carrying case for convenient tool & accessory storage
- Available with manual or power-driven cable stripping tool
- Additional bushings including 600 kcmil through 750 kcmil dies can be purchased separately



| Wire / Conductor Type | Stripping Operation | Cable Stripping Tool(s) | Part No. | Bushing Sizes | Dimensions | Weight |
|-----------------------|---------------------|------------------------------------|--------------|---------------------------------------|------------------|--------|
| THHN Cu | Manual | 4x4 [®] Plus | 34695 | #6 AWG - 500 kcmil See Chart Below | 13" x 10" x 4.5" | 4.8 lb |
| | Power Driven | WS 68 SNAP | 38685 | | | |
| | Both | 4X4 [®] PLUS & WS 68 SNAP | 42567 | | | |
| XHHW Cu | Manual | 4X4 [®] Plus | 34910 | | | |
| | Power Driven | WS 68 SNAP | 38686 | | | |
| | Both | 4x4 [®] Plus & WS 68 SNAP | 42569 | | | |
| THHN/XHHW/XHHN Al | Manual | 4x4 [®] Plus | 34998 | | | |
| | Power Driven | WS SNAP | 38687 | | | |
| | Both | 4x4 [®] Plus & WS SNAP | 42574 | | | |
| RHW/RHH/USE Cu | Manual | 4x4 [®] Plus | 34785 | | | |
| | Power Driven | WS SNAP | 38684 | | | |
| | Both | 4x4 [®] Plus & WS SNAP | 42564 | | | |

SQUARE-CUT BUSHING SIZES BY KIT

| Conductor Size | THHN Cu Conductor Bushing | XHHW Cu Conductor Bushing | THHN/XHHW/XHHN Al Conductor Bushing | RHW/RHH/USE Cu Conductor Bushing |
|----------------|---------------------------|---------------------------|-------------------------------------|----------------------------------|
| #6 AWG | 10-26522 | 10-26522 | 10-27530 | 10-32540 |
| #4 AWG | 10-35030 | 10-35030 | 10-32530 | 10-37540 |
| #3 AWG | 42822 | 42822 | 10-35030 | - |
| #2 AWG | 10-40030 | 10-40030 | 10-37530 | 10-45040 |
| #1 AWG | 10-47540 | 10-47540 | 42823 | 10-52560 |
| 1/0 AWG | 10-50040 | 10-50040 | 44731 | 10-57560 |
| 2/0 AWG | 10-55040 | 10-55040 | 10-50040 | 10-60060 |
| 3/0 AWG | 10-60040 | 10-60040 | 10-55040 | 10-65060 |
| 4/0 AWG | 10-65040 | 10-65040 | 42486 | 10-72560 |
| 250 kcmil | 10-72550 | 10-72550 | 10-67550 | 11-80075 |
| 300 kcmil | 11-77550 | 11-77550 | 10-72550 | 11-85075 |
| 350 kcmil | 11-82550 | 11-82550 | 11-77550 | 11-90075 |
| 400 kcmil | 11-87550 | 11-87550 | 11-82550 | - |
| 500 kcmil | 11-95050 | 11-95050 | 11-90050 | 11-102575 |
| 500 kcmil | 11-105060 | 11-105060 | 11-102560 | - |
| Add-Ons | 700 kcmil | - | 11-107560 | - |
| | 750 kcmil | 11-117560 | 11-110600 | - |



2x2 PLUS SERIES

2-Bushing 600V Cable End Stripper

- Designed for the one person operation of stripping 10 to 35 kV cables from a bucket truck
- Strips any phase without removing the conductor from the spacers & each bushing is equipped with a go/no-go style gauge to ensure the proper bushing is used
- Includes a too stop clamp & convenient carrying case with storage for additional bushings & cable gauges
- Tool head is comprised of Delrin® material

| Model | Part No. | Max. Bushing Capacity | Compatible Bushings | Length w/ Bushings | Weight |
|----------------------|----------|-----------------------|-----------------------------|--------------------|--------|
| 2x2 Plus (Body Only) | 36101H | 2 | Refer to Chart on Next Page | 5.75" | 8 oz |



4x4 PLUS SERIES

4-Bushing 600V Cable End Stripper

- Four-sided design accommodates four bushings that easily change out with a hex wrench
- Efficiently & precisely strip 600V secondary cable without damaging the conductor, even in cold conditions
- Guarded bushing cutting blades prevent injury
- Compatible square or chamfer cut bushings for stripping 45 mil to 95 mil secondary insulation with concentric, compressed or compacted conductors #6 AWG to 750 kcmil

| Model | Part No. | Max. Bushing Capacity | Compatible Bushings | Dimensions w/ Bushings | Weight |
|----------------------|----------|-----------------------|-----------------------------|------------------------|--------|
| 4x4 Plus (Body Only) | 36001H | 4 | Refer to Chart on Next Page | 4.5" x 5" | 14 oz |



Compatible with 2x2 Plus & 4x4® Plus Series

Description

Square Cut Bushings



Chamfer-Cut Bushings Cable Slitter

Description

Compatible with 2x2 Plus & 4x4® Plus

WIRE & CABLE TOOLS



2x2 PLUS SERIES & 4x4 SERIES SQUARE-CUT BUSHING SELECTION CHART

| | 45 Mil Insulation Thickness | | | 60 Mil Insulation Thickness | | 80 Mil Insulation Thickness | | 95 Mil Insulation Thickness | |
|-------------------|-----------------------------|--------------------|------------------|-----------------------------|-------------------|-----------------------------|-------------------|-----------------------------|------------------|
| | Conductor Size | Max Outer Diameter | Bushing Part No. | Max Outer Diameter | Bushing Part No. | Max Outer Diameter | Bushing Part No. | Max Outer Diameter | Bushing Part No. |
| Concentric Strand | 6 AWG | 0.290" (7.37 mm) | 10-30030 | 0.315" (8.00 mm) | 10-32540 | - | - | 0.390" (9.91 mm) | 10-40075 |
| | 4 AWG | 0.340" (8.64 mm) | 10-35030 | 0.365" (9.27 mm) | 10-37540 | - | - | - | - |
| | 2 AWG | 0.390 (9.91 mm) | 10-40030 | 0.440" (11.18 mm) | 10-45040 | 0.465" (11.81 mm) | 10-47560 | - | - |
| | 1 AWG | - | - | 0.465" (11.81 mm) | 10-47540 | 0.515" (13.08 mm) | 10-52560 | - | - |
| | 1/0 AWG | - | - | 0.515" (13.08 mm) | 10-52540 | 0.565" (14.35 mm) | 10-57560 | 0.590" (14.99 mm) | 10-60075 |
| | 2/0 AWG | - | - | 0.565" (14.35 mm) | 10-57540 | 0.590" (14.99 mm) | 10-60060 | 0.640" (16.26 mm) | 10-65075 |
| | 3/0 AWG | - | - | 0.615" (15.62 mm) | 10-62540 | 0.665" (16.89 mm) | 10-67560 | 0.690" (17.53 mm) | 10-70075 |
| | 4/0 AWG | - | - | 0.665" (16.89 mm) | 10-67540 | 0.715" (18.16 mm) | 10-72560 | 0.740" (18.80 mm) | 10-75075 |
| | 250 kcmil | - | - | - | - | 0.765" (19.43 mm) | 11-77560 | 0.790" (20.07 mm) | 11-80075 |
| | 350 kcmil | - | - | - | - | 0.865" (21.97 mm) | 11-87560 | 0.890" (22.61 mm) | 11-90075 |
| 500 kcmil | - | - | - | - | 0.990" (25.15 mm) | 11-100060 | 1.040" (26.42 mm) | 11-105075 | |
| Compressed Strand | 6 AWG | 0.290" (7.37 mm) | 10-30030 | 0.315" (8.00 mm) | 10-32540 | - | - | 0.390" (9.91 mm) | 10-40075 |
| | 4 AWG | 0.340" (8.64 mm) | 10-35030 | 0.365" (9.27 mm) | 10-37540 | - | - | - | - |
| | 2 AWG | 0.390 (9.91 mm) | 10-40030 | 0.415" (10.54 mm) | 10-42540 | 0.465" (11.81 mm) | 10-47560 | - | - |
| | 1 AWG | - | - | 0.465" (11.81 mm) | 10-47540 | 0.515" (13.08 mm) | 10-52560 | - | - |
| | 1/0 AWG | - | - | 0.490" (12.45 mm) | 10-50040 | 0.540" (13.72 mm) | 10-55060 | 0.590" (14.99 mm) | 10-60075 |
| | 2/0 AWG | - | - | 0.540" (13.42 mm) | 10-55040 | 0.590" (14.99 mm) | 10-60060 | 0.615" (15.26 mm) | 10-62575 |
| | 3/0 AWG | - | - | 0.590" (14.99 mm) | 10-60040 | 0.640" (16.26 mm) | 10-65060 | 0.665" (16.89 mm) | 10-67575 |
| | 4/0 AWG | - | - | 0.665" (16.89 mm) | 10-67540 | 0.690" (17.53 mm) | 10-70060 | 0.740" (18.80 mm) | 10-75075 |
| | 250 kcmil | - | - | - | - | 0.740" (18.80 mm) | 11-75060 | 0.765" (19.43 mm) | 11-77575 |
| | 350 kcmil | - | - | - | - | 0.840" (21.34 mm) | 11-85060 | 0.890" (22.61 mm) | 11-90075 |
| 500 kcmil | - | - | - | - | 0.965" (24.51 mm) | 11-97560 | 1.015" (25.78 mm) | 11-102575 | |
| Copacted Strand | 6 AWG | 0.290" (7.37 mm) | 10-30030 | 0.315" (8.00 mm) | 10-32540 | - | - | 0.390" (9.91 mm) | 10-40075 |
| | 4 AWG | 0.340" (8.64 mm) | 10-35030 | 0.365" (9.27 mm) | 10-37540 | - | - | - | - |
| | 2 AWG | 0.390 (9.91 mm) | 10-40030 | 0.415" (10.54 mm) | 10-42540 | 0.465" (11.81 mm) | 10-47560 | - | - |
| | 1 AWG | - | - | 0.440" (11.18 mm) | 10-45040 | 0.490" (12.35 mm) | 10-50060 | - | - |
| | 1/0 AWG | - | - | 0.465" (11.81 mm) | 10-47540 | 0.515" (13.08 mm) | 10-52560 | 0.565" (14.35 mm) | 10-57575 |
| | 2/0 AWG | - | - | 0.515" (13.08 mm) | 10-52540 | 0.565" (14.35 mm) | 10-57560 | 0.590" (14.99 mm) | 10-60075 |
| | 3/0 AWG | - | - | 0.565" (14.35 mm) | 10-67540 | 0.615" (15.62 mm) | 10-62560 | 0.640" (16.26 mm) | 10-65075 |
| | 4/0 AWG | - | - | 0.615" (15.62 mm) | 10-62540 | 0.665" (16.89 mm) | 10-67560 | 0.690" (17.53 mm) | 10-70075 |
| | 250 kcmil | - | - | - | - | 0.715" (18.16 mm) | 10-72560 | 0.740" (18.80 mm) | 10-75075 |
| | 350 kcmil | - | - | - | - | 0.790" (20.07 mm) | 11-80060 | 0.840" (21.34 mm) | 11-85075 |
| 500 kcmil | - | - | - | - | 0.915" (23.24 mm) | 11-92560 | 0.965" (24.15 mm) | 11-97575 | |

2x2 PLUS SERIES & 4x4 SERIES CHAMFER-CUT BUSHING SELECTION CHART

| | 45 Mil Insulation Thickness | | | 60 Mil Insulation Thickness | | 80 Mil Insulation Thickness | | 95 Mil Insulation Thickness | |
|-------------------|-----------------------------|--------------------|------------------|-----------------------------|-------------------|-----------------------------|-------------------|-----------------------------|------------------|
| | Conductor Size | Max Outer Diameter | Bushing Part No. | Max Outer Diameter | Bushing Part No. | Max Outer Diameter | Bushing Part No. | Max Outer Diameter | Bushing Part No. |
| Concentric Strand | 6 AWG | 0.290" (7.37 mm) | 12-30030 | 0.315" (8.00 mm) | 12-32540 | - | - | 0.390" (9.91 mm) | 12-40075 |
| | 4 AWG | 0.340" (8.64 mm) | 12-35030 | 0.365" (9.27 mm) | 12-37540 | - | - | - | - |
| | 2 AWG | 0.390 (9.91 mm) | 12-40030 | 0.440" (11.18 mm) | 12-45040 | 0.465" (11.81 mm) | 12-47560 | - | - |
| | 1 AWG | - | - | 0.465" (11.81 mm) | 12-47540 | 0.515" (13.08 mm) | 12-52560 | - | - |
| | 1/0 AWG | - | - | 0.515" (13.08 mm) | 12-52540 | 0.565" (14.35 mm) | 12-57560 | 0.590" (14.99 mm) | 12-60075 |
| | 2/0 AWG | - | - | 0.565" (14.35 mm) | 12-57540 | 0.590" (14.99 mm) | 12-60060 | 0.640" (16.26 mm) | 12-65075 |
| | 3/0 AWG | - | - | 0.615" (15.62 mm) | 12-62540 | 0.665" (16.89 mm) | 12-67560 | 0.690" (17.53 mm) | 12-70075 |
| | 4/0 AWG | - | - | 0.665" (16.89 mm) | 12-67540 | 0.715" (18.16 mm) | 10-72560 | 0.740" (18.80 mm) | 12-75075 |
| | 250 kcmil | - | - | - | - | 0.765" (19.43 mm) | 13-77560 | 0.790" (20.07 mm) | 13-80075 |
| | 350 kcmil | - | - | - | - | 0.865" (21.97 mm) | 13-87560 | 0.890" (22.61 mm) | 13-90075 |
| 500 kcmil | - | - | - | - | 0.990" (25.15 mm) | 13-100060 | 1.040" (26.42 mm) | 13-105075 | |
| Compressed Strand | 6 AWG | 0.290" (7.37 mm) | 12-30030 | 0.315" (8.00 mm) | 12-32540 | - | - | 0.390" (9.91 mm) | 12-40075 |
| | 4 AWG | 0.340" (8.64 mm) | 12-35030 | 0.365" (9.27 mm) | 12-37540 | - | - | - | - |
| | 2 AWG | 0.390 (9.91 mm) | 12-40030 | 0.415" (10.54 mm) | 12-42540 | 0.465" (11.81 mm) | 12-47560 | - | - |
| | 1 AWG | - | - | 0.465" (11.81 mm) | 12-47540 | 0.515" (13.08 mm) | 12-52560 | - | - |
| | 1/0 AWG | - | - | 0.490" (12.45 mm) | 12-50040 | 0.540" (13.72 mm) | 12-55060 | 0.590" (14.99 mm) | 12-60075 |
| | 2/0 AWG | - | - | 0.540" (13.42 mm) | 12-55040 | 0.590" (14.99 mm) | 12-60060 | 0.615" (15.26 mm) | 12-62575 |
| | 3/0 AWG | - | - | 0.590" (14.99 mm) | 12-60040 | 0.640" (16.26 mm) | 12-65060 | 0.665" (16.89 mm) | 12-67575 |
| | 4/0 AWG | - | - | 0.665" (16.89 mm) | 12-67540 | 0.690" (17.53 mm) | 12-70060 | 0.740" (18.80 mm) | 12-75075 |
| | 250 kcmil | - | - | - | - | 0.740" (18.80 mm) | 13-75060 | 0.765" (19.43 mm) | 13-77575 |
| | 350 kcmil | - | - | - | - | 0.840" (21.34 mm) | 13-85060 | 0.890" (22.61 mm) | 13-90075 |
| 500 kcmil | - | - | - | - | 0.965" (24.51 mm) | 13-97560 | 1.015" (25.78 mm) | 13-102575 | |
| Copacted Strand | 6 AWG | 0.290" (7.37 mm) | 12-30030 | 0.315" (8.00 mm) | 12-32540 | - | - | 0.390" (9.91 mm) | 12-40075 |
| | 4 AWG | 0.340" (8.64 mm) | 12-35030 | 0.365" (9.27 mm) | 12-37540 | - | - | - | - |
| | 2 AWG | 0.390 (9.91 mm) | 12-40030 | 0.415" (10.54 mm) | 12-42540 | 0.465" (11.81 mm) | 12-47560 | - | - |
| | 1 AWG | - | - | 0.440" (11.18 mm) | 12-45040 | 0.490" (12.35 mm) | 12-50060 | - | - |
| | 1/0 AWG | - | - | 0.465" (11.81 mm) | 12-47540 | 0.515" (13.08 mm) | 12-52560 | 0.565" (14.35 mm) | 12-57575 |
| | 2/0 AWG | - | - | 0.515" (13.08 mm) | 12-52540 | 0.565" (14.35 mm) | 12-57560 | 0.590" (14.99 mm) | 12-60075 |
| | 3/0 AWG | - | - | 0.565" (14.35 mm) | 12-67540 | 0.615" (15.62 mm) | 12-62560 | 0.640" (16.26 mm) | 12-65075 |
| | 4/0 AWG | - | - | 0.615" (15.62 mm) | 12-62540 | 0.665" (16.89 mm) | 12-67560 | 0.690" (17.53 mm) | 12-70075 |
| | 250 kcmil | - | - | - | - | 0.715" (18.16 mm) | 12-72560 | 0.740" (18.80 mm) | 12-75075 |
| | 350 kcmil | - | - | - | - | 0.790" (20.07 mm) | 13-80060 | 0.840" (21.34 mm) | 13-85075 |
| 500 kcmil | - | - | - | - | 0.915" (23.24 mm) | 13-92560 | 0.965" (24.15 mm) | 13-97575 | |

HOT TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TUBE
LINE BLOWING
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK EQUIPMENT
SAFETY EQUIPMENT
MISC TOOLS & SUPPLIES



WS 22 SERIES

2-Bushings 600V Cable End Stripper

- Double-sided design accommodates two bushings that easily change out with a hex head wrench
- Efficiently & Precisely strip 600V secondary cable without damaging the conductor, even in cold climates
- Compatible square cut bushings for stripping 60 mil to 110 mil secondary insulation with concentric, compressed or compacted conductors #1/0 AWG to 1,000 kcmil with guarded cutting blades to prevent injury

| Model | Part No. | Max. Bushing Capacity | Compatible Bushings | Length w/ Bushings | Weight |
|-------------------|----------|-----------------------|-----------------------------|--------------------|--------|
| WS 22 (Body Only) | 12304H | 2 | Refer to Chart on Next Page | 6" | 1 lb |



WS 22A SERIES

Power-Driven End Stripper

- Ergonomic end stripping tool designed for 600 volt secondary cable with bushings form 1/0 AWG to 1,000 kcmil
- Guarded blades increase safety
- Reduce working time & effort from repetitive stripping functions
- Adjustable strip stop with adjustment window allows easy setup for 1" to 5" strip lengths

| Model | Part No. | Power Driver Attachment | Compatible Bushings | Length w/ Bushings | Weight |
|--------|----------|-------------------------|------------------------|--------------------|--------|
| WS 22A | 12340 | 3/8" Drill | 1/0 AWG to 1,000 Kcmil | 7.44" | 15 oz |
| | 12340-1 | 1/4" Hex | | | |
| | 12340-2 | 3/8" Square | | | |
| | 12340-3 | 1/2" Square | | | |





WS 22 SQUARE-CUT BUSHING SELECTION CHART

| | 60 Mil Insulation Thickness | | 80 Mil Insulation Thickness | | 95 Mil Insulation Thickness | | 110 Mil Insulation Thickness | | |
|-------------------|-----------------------------|--------------------|-----------------------------|--------------------|-----------------------------|--------------------|------------------------------|--------------------|------------------|
| | Conductor Size | Max Outer Diameter | Bushing Part No. | Max Outer Diameter | Bushing Part No. | Max Outer Diameter | Bushing Part No. | Max Outer Diameter | Bushing Part No. |
| Concentric Strand | 1/0 AWG | 0.515" (13.08 mm) | 15-52540 | 0.565" (14.35 mm) | 15-57560 | 0.590" (14.99 mm) | 15-60075 | - | - |
| | 2/0 AWG | 0.565" (14.35 mm) | 15-57540 | 0.590" (14.99 mm) | 15-60060 | 0.640" (16.26 mm) | 15-65075 | - | - |
| | 3/0 AWG | 0.615" (15.62 mm) | 15-62540 | 0.665" (16.89 mm) | 15-67560 | 0.690" (17.53 mm) | 15-70075 | - | - |
| | 4/0 AWG | 0.665" (16.89 mm) | 15-67540 | 0.715" (18.16 mm) | 15-72560 | 0.740" (18.80 mm) | 15-75075 | - | - |
| | 250 kcmil | - | - | 0.765" (19.43 mm) | 15-77560 | 0.790" (20.07 mm) | 15-80075 | 0.815" (20.70 mm) | 15-82590 |
| | 350 kcmil | - | - | 0.865" (21.97 mm) | 15-87560 | 0.890" (22.61 mm) | 15-90075 | 0.915" (24.51 mm) | 15-92590 |
| | 500 kcmil | - | - | 0.990" (25.15 mm) | 15-100060 | 1.040" (26.42 mm) | 15-105075 | 1.065" (27.05 mm) | 15-107590 |
| | 600 kcmil | - | - | 1.065" (27.05 mm) | 15-107560 | 1.115" (28.32 mm) | 15-112575 | 1.140" (28.96 mm) | 15-115090 |
| | 700 kcmil | - | - | 1.165" (29.59 mm) | 15-117560 | 1.190" (30.23 mm) | 15-120075 | 1.115" (30.86 mm) | 15-122590 |
| | 750 kcmil | - | - | 1.190" (30.23 mm) | 15-120060 | 1.215" (30.86 mm) | 15-122575 | 1.240" (31.50 mm) | 15-125090 |
| Compressed Strand | 800 kcmil | - | - | 1.215" (30.86 mm) | 15-122560 | 1.265" (32.12 mm) | 15-127575 | 1.290" (32.77 mm) | 15-130090 |
| | 900 kcmil | - | - | 1.290" (32.77 mm) | 15-130060 | 1.315" (33.40 mm) | 15-132575 | 1.365" (34.67 mm) | 15-137590 |
| | 1000 kcmil | - | - | 1.340" (34.04 mm) | 15-135060 | 1.365" (34.67 mm) | 15-137575 | 1.390" (35.31 mm) | 15-137590 |
| | 1/0 AWG | 0.490" (12.45 mm) | 15-50040 | 0.540" (13.72 mm) | 15-55060 | 0.590" (14.99 mm) | 15-60075 | - | - |
| | 2/0 AWG | 0.540" (13.72 mm) | 15-55040 | 0.590" (14.99 mm) | 15-60060 | 0.615" (15.62 mm) | 15-62575 | - | - |
| | 3/0 AWG | 0.590" (14.99 mm) | 15-60040 | 0.640" (16.26 mm) | 15-65060 | 0.665" (16.89 mm) | 15-67575 | - | - |
| | 4/0 AWG | 0.665" (16.89 mm) | 15-67540 | 0.690" (17.52 mm) | 15-70060 | 0.740" (18.80 mm) | 15-75075 | - | - |
| | 250 kcmil | - | - | 0.740" (18.80 mm) | 15-75060 | 0.765" (19.43 mm) | 15-77575 | 0.815" (20.70 mm) | 15-82590 |
| | 350 kcmil | - | - | 0.840" (21.34 mm) | 15-85060 | 0.890" (22.61 mm) | 15-90075 | 0.915" (23.27 mm) | 15-92590 |
| | 500 kcmil | - | - | 0.965" (24.51 mm) | 15-97560 | 1.015" (25.78 mm) | 15-102575 | 1.040" (26.42 mm) | 15-105090 |
| Compacted Strand | 600 kcmil | - | - | 1.065" (27.05 mm) | 15-107560 | 1.090" (27.69 mm) | 15-110075 | 1.115" (28.32 mm) | 15-112590 |
| | 700 kcmil | - | - | 1.140" (28.96 mm) | 15-115060 | 1.165" (29.39 mm) | 15-117575 | 1.190" (30.23 mm) | 15-120090 |
| | 750 kcmil | - | - | 1.165" (19.59 mm) | 15-117560 | 1.190" (30.23 mm) | 15-120075 | 1.215" (30.86 mm) | 15-122590 |
| | 800 kcmil | - | - | 1.190" (30.23 mm) | 15-120060 | 1.215" (32.86 mm) | 15-122575 | 1.265" (32.13 mm) | 15-127590 |
| | 900 kcmil | - | - | 1.240" (32.50 mm) | 15-125060 | 1.290" (32.77 mm) | 15-130075 | 1.315" (33.40 mm) | 15-132590 |
| | 1000 kcmil | - | - | 1.315" (33.40 mm) | 15-132560 | 1.340" (34.04 mm) | 15-135075 | 1.365" (34.67 mm) | 15-137590 |
| | 1/0 AWG | 0.465" (11.81 mm) | 15-47540 | 0.515" (13.08 mm) | 15-52560 | 0.565" (14.35 mm) | 15-57575 | - | - |
| | 2/0 AWG | 0.515" (13.08 mm) | 15-52540 | 0.565" (14.25 mm) | 15-57560 | 0.590" (14.35 mm) | 15-60075 | - | - |
| | 3/0 AWG | 0.565" (14.35 mm) | 15-57540 | 0.615" (15.62 mm) | 15-62560 | 0.640" (16.26 mm) | 15-65075 | - | - |
| | 4/0 AWG | 0.615" (15.62 mm) | 15-62540 | 0.665" (16.89 mm) | 15-67560 | 0.690" (17.53 mm) | 15-70075 | - | - |
| 250 kcmil | - | - | 0.715" (18.16 mm) | 15-72560 | 0.740" (18.88 mm) | 15-75075 | 0.790" (20.07 mm) | 15-80090 | |
| 350 kcmil | - | - | 0.790" (20.07 mm) | 15-80060 | 0.840" (21.34 mm) | 15-85075 | 0.865" (21.97 mm) | 15-87590 | |
| 500 kcmil | - | - | 0.915" (23.27 mm) | 15-92560 | 0.965" (24.51 mm) | 15-97575 | 0.990" (25.15 mm) | 15-100090 | |
| 600 kcmil | - | - | 1.015" (25.78 mm) | 15-102560 | 1.040" (26.42 mm) | 15-105075 | 1.090" (27.69 mm) | 15-110090 | |
| 700 kcmil | - | - | 1.065" (27.05 mm) | 15-107560 | 1.090" (27.69 mm) | 15-110075 | 1.140" (28.96 mm) | 15-115090 | |
| 750 kcmil | - | - | 1.090" (27.69 mm) | 15-110060 | 1.140" (28.96 mm) | 15-115075 | 1.165" (29.59 mm) | 15-117590 | |
| 800 kcmil | - | - | 1.140" (30.23 mm) | 15-115060 | 1.165" (29.59 mm) | 15-117575 | 1.190" (30.23 mm) | 15-120090 | |
| 900 kcmil | - | - | 1.190" (30.23 mm) | 15-120060 | 1.215" (30.86 mm) | 15-122575 | 1.265" (32.13 mm) | 15-127590 | |
| 1000 kcmil | - | - | 1.265" (32.13 mm) | 15-127560 | 1.290" (32.77 mm) | 15-130075 | 1.315" (33.40 mm) | 15-132590 | |

- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PUMPS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK EQUIPMENT STORAGE
- SAFETY
- MISC TOOLS & SUPPLIES



WS 5 SERIES 600V-35kV Cable End Stripper

- Precision tool designed to strip XLPE, polyethylene & EPR insulations up to 400 mils thick from primary URD cables with diameters of 0.26" to 1.265"
- Provides insulation only or simultaneous insulations & semi-con stripping operation
- Interchangeable bushings accommodate various insulation & semi-con stripping operations while guarded cutting blades prevent injury
- Compatible with the SW 2 Series Ratchet Wrench for greater leverage & stop bar measurements are available in customary or metric units



WS 5A
Equipped with adjustable strip stop mechanism & adjustment window with strip stop scale; also eliminates the need for a hex wrench

WS 5B
Provides extended stripping lengths

WS 5DA
Equipped with a drill adapter stop bar

WS 5A DA
Equipped with 3/8" drill adapter, adjustable strip stop mechanism & adjustment window with strip stop scale; eliminates need for hex wrench

| Model No. | Part No. | Cable O.D. | Strip Length | Manual Drive | Wrench | Drill | Blade Model/Part No. | Length | Weight |
|-----------|----------|---------------|--------------|--------------|--------|-------|----------------------------|--------|--------|
| WS 5 | 10327 | | | . | . | | | 6" | 1 lb |
| WS 5DA | 10336 | | 0.75"- 3.75" | . | . | . | | 7" | 1 lb |
| WS 5B | 37710 | 0.26"- 1.265" | 0.75"0 5.75" | . | . | | CB 7-2 10324 | 10" | 1.7 lb |
| WS 5A | 37415 | | | . | . | | | 8" | 1 lb |
| WS 5A DA | 38750 | | 0.625"- 2.5" | . | . | . | | 8" | 1.2 lb |

WS 5 SERIES BUSHING GUIDE Compatible with WS 5 Series Cable End Stripper



| O.D. Over Insulation /Semi-Con | Part No. | O.D. Over Insulation /Semi-Con | Part No. | O.D. Over Insulation /Semi-Con | Part No. |
|--------------------------------|-----------|--------------------------------|-----------|--------------------------------|------------|
| 0.260"- 0.285" | 10310-300 | 0.611"- 0.635" | 10310-650 | 0.961"- 0.985" | 10310-1000 |
| 0.286"- 0.310" | 10310-325 | 0.636"- 0.660" | 10310-675 | 0.986"- 1.010" | 10310-1025 |
| 0.311"- 0.335" | 10310-350 | 0.661"- 0.685" | 10310-700 | 1.011"- 1.035" | 10310-1050 |
| 0.336"- 0.360" | 10310-375 | 0.686"- 0.710" | 10310-725 | 1.036"- 1.060" | 10310-1075 |
| 0.361"- 0.385" | 10310-400 | 0.711"- 0.735" | 10310-750 | 1.061"- 1.085" | 10310-1100 |
| 0.386"- 0.410" | 10310-425 | 0.736"- 0.760" | 10310-775 | 1.086"- 1.110" | 10310-1125 |
| 0.411"- 0.435" | 10310-450 | 0.761"- 0.785" | 10310-800 | 1.111"- 1.135" | 10310-1150 |
| 0.436"- 0.460" | 10310-475 | 0.786"- 0.810" | 10310-825 | 1.135"- 1.160" | 10310-1175 |
| 0.461"- 0.485" | 10310-500 | 0.811"- 0.835" | 10310-850 | 1.161"- 1.185" | 10310-1200 |
| 0.486"- 0.510" | 10310-525 | 0.836"- 0.860" | 10310-875 | 1.186"- 1.210" | 10310-1225 |
| 0.511"- 0.535" | 10310-550 | 0.861"- 0.885" | 10310-900 | 1.211"- 1.235" | 10310-1250 |
| 0.536"- 0.560" | 10310-575 | 0.886"- 0.910" | 10310-925 | 1.236"- 1.260" | 10310-1275 |
| 0.561"- 0.585" | 10310-600 | 0.911"- 0.935" | 10310-950 | | |
| 0.586"- 0.610" | 10310-625 | 0.936"- 0.960" | 10310-975 | | |



WS 6 SERIES 15-46kV Cable End Stripper

- Rugged, all metal tool designed to precisely strip XLPE, polyethylene & EPR insulations on 0.9" to 2.03" cable diameters without conductor damage
- Interchangeable bushings accommodate various insulation & semi-con diameters while guarded cutting blades prevent injury
- U.S. Patent No. 3,361,105; Japan Patent No. 1,131,678; Canada Patent No. 827,962

WA1 Adapter

Provides compatibility with SW 2 Ratchet Wrench

WA 3 Adapter

Provides strip lengths up 5.75" & use with SW2 Ratchet Wrench

Adjustable Stop Bars

Included with WA 1 & WA 3, provided accurate preset stripping lengths

| Model No. | Part No. | Cable O.D. | Strip Length | Manual Drive | Wrench | Drill | Blade Model/Part No. | Length | Weight |
|---------------|----------|-------------|--------------|--------------|--------|-------|----------------------|--------|--------|
| t | 12900 | | | • | | | | 6.5" | 1.4 lb |
| WS 6DA | 12950 | | 0.5"- 2.125" | • | | • | | 7.5" | 1.5 lb |
| WS6 w/WA 1 | 12917 | | | • | • | | CB 8-2 12903 | 6.5" | 1.9 lb |
| WS 6DA w/WA 1 | 12951 | 0.9"- 2.03" | | • | • | • | | 7.5" | 2 lb |
| WS6 w/WA3 | 12918 | | | • | • | | | 10" | 2 lb |
| WS 6DA w/WA3 | 12952 | | 0.5"- 5.75" | • | • | • | | 11" | 2.1 lb |



WS 6DA w/WA3

WS 6 SERIES BUSHING GUIDE Compatible with WS 6 Series Cable End Stripper



| O.D. Over Insulation /Semi-Con | Part No. | O.D. Over Insulation /Semi-Con | Part No. | O.D. Over Insulation /Semi-Con | Part No. |
|--------------------------------|------------|--------------------------------|------------|--------------------------------|------------|
| 0.961"- 0.985" | 12905-1000 | 1.336"- 1.360" | 12905-1375 | 1.711"- 1.735" | 12905-1750 |
| 0.986"- 1.010" | 12905-1025 | 1.361"- 1.385" | 12905-1400 | 1.736"- 1.760" | 12905-1775 |
| 1.011"- 1.035" | 12905-1050 | 1.386"- 1.410" | 12905-1425 | 1.761"- 1.785" | 12905-1800 |
| 1.036"- 1.060" | 12905-1075 | 1.411"- 1.435" | 12905-1450 | 1.786"- 1.810" | 12905-1825 |
| 1.061"- 1.085" | 12905-1100 | 1.436"- 1.460" | 12905-1475 | 1.811"- 1.835" | 12905-1850 |
| 1.086"- 1.110" | 12905-1125 | 1.461"- 1.485" | 12905-1500 | 1.836"- 1.860" | 12905-1875 |
| 1.111"- 1.135" | 12905-1150 | 1.486"- 1.510" | 12905-1525 | 1.861"- 1.885" | 12905-1900 |
| 1.136"- 1.160" | 12905-1175 | 1.511"- 1.535" | 12905-1550 | 1.886"- 1.910" | 12905-1925 |
| 1.161"- 1.185" | 12905-1200 | 1.536"- 1.560" | 12905-1575 | 1.911"- 1.935" | 12905-1950 |
| 1.186"- 1.210" | 12905-1225 | 1.561"- 1.585" | 12905-1600 | 1.936"- 1.960" | 12905-1975 |
| 1.211"- 1.235" | 12905-1250 | 1.586"- 1.610" | 12905-1625 | 1.961"- 1.985" | 12905-2000 |
| 1.236"- 1.260" | 12905-1275 | 1.611"- 1.635" | 12905-1650 | 1.986"- 2.010" | 12905-2025 |
| 1.261"- 1.285" | 12905-1300 | 1.636"- 1.660" | 12905-1675 | 2.011"- 2.035" | 12905-2050 |
| 1.286"- 1.310" | 12905-1325 | 1.661"- 1.685" | 12905-1700 | | |
| 1.311"- 1.335" | 12905-1350 | 1.686"- 1.710" | 12905-1725 | | |





UA01-7010 PV WIRE STRIPPING KIT

Durable, Precise Aluminum PV Stripping Kit w/4 Stripping Bushings

- Quick-release collar for fast bushing change over
- Adjustable strip stop and scale allow easy setup for precise strip lengths form 1.5"- 5.25"
- Drill adapter fits 3/8" drill chucks
- Accepts all US08 series and 15 series bushings
- Durable 16" x 16" x 4" double lock case



| Wire/Conductor Type | Stripping Operation | Cable Stripping Tool(s) | Part No. | Bushing Sizes | Dimensions | Weight |
|---------------------|---------------------|-------------------------|------------------|----------------------------|----------------|--------|
| Aluminum PV Wire | Power Driven | WS 22 Snap | US01-7010 | 500, 600, 750, 1,000 kcmil | 16" x 16" x 4" | 4.8 lb |

ERGONOMIC KIT

Complete Secondary Cable Power-Driven Stripping Kit

- Customizable secondary cable stripping kit is available with bushing size ranges from 8 to 500 kcmil or 500 to 1,000 kcmil
- Equipped with a convenient hard plastic carrying case with foam for portability & tool protection
- Includes WS 68 SNAP, WS 22A or both power-driven strippers to fit a wide range of cable diameters & bushing sizes



| Part No. | Bushing Selection | Dimensions | weight |
|------------------|--------------------|------------------|--------|
| 43300-XXX | 8 to 500 kcmil | 12.5" x 17" x 4" | 4.6 lb |
| | 500 to 1,000 kcmil | | |

WS 68 SNAP SERIES

Power-Driven End Strippers

- Increases safety by eliminating the use of traditional knives, reducing the risk of cuts or repetitive motion injuries
- Compatible with #6 AWG to 750 MCM & features adjustable strip lengths from 0.625" to 5.0"
- Easily attaches to power drill for safe & efficient operation
- Patent-pending quick connect collar design makes changing bushings faster & more efficient even with work gloves on

| Model | Part No. | Power Driver Attachment | | | | Bushing Compatibility | Strip Lengths | Length | Weight |
|----------------------|----------------|-------------------------|------------|-------------|-------------|-----------------------|---------------|--------|---------|
| | | 1/4" Hex | 3/8" Drill | 3/8" Square | 1/2" Square | | | | |
| | 40100 | | • | | | | | | |
| | 40100-1 | • | | • | | | | | |
| WS 68 SNAP | 40100-2 | • | | | | #6 AWG to 750 kcmil | 0.625"- 2.5" | 6.5" | 12.6 oz |
| | 40010-3 | | | • | | | | | |
| | 40010-4 | | | | • | | | | |
| | 40115 | | • | | | | | | |
| | 40115-1 | • | | • | | | | | |
| WS 68 SNAP XL | 40115-2 | • | | | | #6 AWG to 750 kcmil | 0.625"- 2.5" | 6.5" | 12.6 oz |
| | 40115-3 | | | • | | | | | |
| | 40115-4 | | | | • | | | | |





WS 40 SERIES

Motorized 5-34 kV Cable Semi-Con Removal Tool

- Designed to remove the semi-con shield from 5 to 34.5 kV cables with diameters from 0.625" to 1.875"
- Compatible with semi-con shields on XLPE, polyethylene & EPR semi-con materials
- Models are also available in 115 VAC Power
- Master shaving bushings & adapter sleeves are sold separately; refer to chart below for information
- Not available for purchase in the EU



| Model No. | Part No. | Type | Cable O.D Over Semi-Con | Blade Model/Part No. | | Length | Weight |
|---------------|------------------|-------------------------------------------|------------------------------|----------------------|--------------|--------|--------|
| WS 40 | 17900 | Tool Only | See Available Adapters Below | N/A | N/A | 12" | 13 lb |
| MSBA | 17938-XXX | Master Shaving Bushings & Adapter Sleeves | 0.600"- 0.885" | CB43 | 17918 | N/A | 1 lb |
| MSBB | 17939-XXX | | 0.840"- 1.140" | | | | |
| MSBC | 17940-XXX | | 1.095"- 1.380" | | | | |
| MSBD | 17941-XXX | | 1.335"- 1.485" | | | | |
| MSBD-1 | 17941-XXX | | 1.495"- 1.635" | CB 43-1 | 17951 | | |
| MSBE | 17942-XXX | | 1.560"- 1.650" | CB 43-1 | 17951 | | |
| MSBE-2 | 17942-XXX | | 1.660"- 1.905" | CB 4302 | 17952 | | |

WS 40 BUSHING ADAPTER SLEEVE MODEL REFERENCE

| MSBA (Sleeve Inner Diameter) | | | MSBD (Sleeve Inner Diameter) | | | MSBE (Sleeve Inner Diameter) | | |
|------------------------------|--------|--------|------------------------------|--------|--------|------------------------------|--------|--|
| 0.610" | 0.715" | 0.820" | 1.345" | 1.450" | 1.555" | 1.570" | 1.750" | |
| 0.625" | 0.730" | 0.835" | 1.360" | 1.456" | 1.570" | 1.585" | 1.765" | |
| 0.640" | 0.745" | 0.850" | 1.375" | 1.480" | 1.585" | 1.600" | 1.780" | |
| 0.655" | 0.760" | 0.865" | 1.390" | 1.495" | 1.600" | 1.615" | 1.795" | |
| 0.670" | 0.775" | 0.880" | 1.405" | 1.510" | 1.615" | 1.630" | 1.810" | |
| 0.685" | 0.760" | 0.895" | 1.420" | 1.520" | 1.630" | 1.645" | 1.825" | |
| 0.700" | 0.805" | | 1.435" | 1.540" | 1.645" | 1.660" | 1.840" | |
| | | | | | | 1.675" | 1.855" | |
| MSBB (Sleeve Inner Diameter) | | | MSBC (Sleeve Inner Diameter) | | | | | |
| 0.850" | 0.955" | 1.060" | 1.105" | 1.210" | 1.315" | 1.690" | 1.870" | |
| 0.865" | 0.970" | 1.075" | 1.120" | 1.225" | 1.330" | 1.705" | 1.885" | |
| 0.880" | 0.985" | 1.090" | 1.135" | 1.240" | 1.345" | 1.720" | 1.900" | |
| 0.895" | 1.000" | 1.105" | 1.150" | 1.255" | 1.360" | 1.735" | 1.915" | |
| 0.910" | 1.015" | 1.120" | 1.165" | 1.270" | 1.375" | | | |
| 0.925" | 1.030" | 1.135" | 1.180" | 1.285" | 1.390" | | | |
| 0.940" | 1.045" | 1.150" | 1.195" | 1.300" | | | | |



Compatible with the WS 40 Series Motorized 5-34.5 kV Semi-Con Shield Removal Tool

| Model No. | Description |
|-------------|-------------------------------------|
| MSBA | WS 40 Cable Bushing Adapter Sleeves |

HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TAPE
LINE BLOWING
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK STORAGE
SAFETY EQUIPMENT PPE
MISC TOOLS & SUPPLIES

WS 9 SERIES

Cable Semi-Con & Shield Shaving Tools

WS 9S & WS 9ST

Efficiently shaves bonded semi-con in a helical, spiral pattern on 5 to 35 kV cables with diameters from 0.50" to 2.50".

WS 9A & WS 9C

Shaves bonded semi-con insulation material in a helical, spiral pattern on 5 to 35 kV cables with diameters from 0.55" to 2.25"

WS 9D & WS 9E

Shaves bonded semi-con in a helical, spiral pattern on transmission cables with 1.9" to 3.625" diameters



| Model No. | Part No. | Cable O.D. | Shave Type | Blade Model/Part No. | Length | Weight |
|-----------|----------|---------------|------------|----------------------|--------|---------|
| WS 9S | 38430 | 0.50"- 2.50" | Radius | CB 40X 21715 | 8" | 1.90 lb |
| WS 9S-T | 38435 | | Taper | CB 98 28201 | | |
| WS 9A | 20700 | 0.55"- 2.55" | Radius | CB 40X 21715 | 10" | 2 lb |
| WS 9C | 28215 | | Taper 1/2" | CB98 28201 | | |
| WS 9D | 21715 | 1.90"- 3.625" | Radius | CB40X 21715 | 16.2" | 2.74 lb |
| WS 9E | 28201 | | Taper | CB98 28201 | | |

BP SERIES "BANANA PEELER"

Adjustable 5-35 kV Cable Semi-Con Scoring Tool

- Adjustable blade depth easily scores semi-con without damaging the underlying insulation
- Single-handed cable circumference & length scoring operations
- Equipped with a Teflon-coated table guide & spring-loaded blade assembly to provide consistent



| Model No. | Part No. | Semi-Con Diameter | Scale | Blade Depth | Blade Part No. | Length | Weight |
|-----------|----------|-------------------|-----------|------------------|----------------|--------|--------|
| BP A | 35250 | 0.38"- 0.75" | Customary | 1 - 90 mils | 34230 | 9.4" | 13 oz |
| BP 1A | 34244 | 0.75"- 1.10" | Customary | | | | |
| BP 1A-M | 42220 | | Metric | 0.0254 - 2.30 mm | | | |
| BP 1AH | 34190 | 1.10"- 1.30" | Customary | 1 - 90 mils | | | |
| BP 1AH-M | 42355 | | Metric | 0.0254 - 2.30 mm | | | |
| BP 2A | 34345 | 1.25"- 1.75" | Customary | 1 - 90 mils | | | |
| BP 2A-M | 42336 | | Metric | 0.0254 - 2.30 mm | | | |
| BP 2AH | 34615 | 1.75"- 1.95" | Customary | 1 - 90 mils | | | |
| BP 2AK | 35330 | 1.95"- 2.00" | Customary | | | | |
| BP 3A | 38445 | 2.165"- 2.63" | Customary | 50 - 140 mils | | | |
| BP AR | 37760 | 0.38"- 0.75" | Customary | | | | |
| BP 1AR | 36401 | 0.75"- 1.10" | Customary | | | | |
| BP 2AR | 36402 | 1.25"- 1.95" | Customary | | | | |

SCS-C SERIES

Light-Duty Clamp

- Ideal for use with SCS, BP1A & BP2A tools
- Light-duty aluminum cable clamp compatible with semi-con scoring tools to ensure a square cut



| Model | Part No. | Length | Weight |
|-------|----------|--------|---------|
| SCS-C | 43965 | 4.5" | 2.72 oz |



SW 2 SERIES Ratchet Wrench

- Compatible with WS 5 & WS 6 Series

| Model | Part No. | Dimensions | Weight |
|-------|----------|------------------|---------|
| SW 2 | 10500 | 10" x 3" x 0.75" | 11.2 oz |



SCC SERIES Adjustable Cable Semi-Con Chamfering Tools

- Precision chamfering tool designed for 25 to 80 mils thick semi-con on cable diameters from 0.76" to 2"
- Easily adjusts to fit cable diameters
- Equipped with safe, recessed blades to prevent injury & blade damage



| Model No. | Part No. | Cable O.D. | Blade | Tool | Weight |
|-----------|----------|-----------------|----------------|----------|--------|
| | | Over Insulation | Model/Part No. | Diameter | |
| SCC 1 | 28224-1 | 0.76"- 1.39" | CB 140 28230 | 3.0" | 4 oz |
| SCC 2 | 28224-2 | 1.4"- 2.0" | CB 140 28230 | 3.5" | 5.5 oz |

IC SERIES Adjustable Cable Semi-Con Chamfering Tools

- Suted for XLPE insulations, the chamfering tool crated a 45° bevel about 0.125" in lengths on cable diameters from 0.65" to 1.875"
- Easily adjusts to fit cable diameters
- Equipped with safe, recessed blades of prevent injury & blade damage



| Model No. | Part No. | Cable O.D. | Blade | Tool | Weight |
|-----------|----------|-----------------|----------------|----------|---------|
| | | Over Insulation | Model/Part No. | Diameter | |
| IC 1 | 34760 | 0.65"- 1.26" | CB 163 34766 | 3.50" | 10 oz |
| IC 2 | 34825 | 1.25"- 1.875" | CB 163 34766 | 4.188" | 12.5 oz |

WS 49 SERIES 5 kV Airport Lightning Cable Strippers & Penciling Tool

- Combo stripping & penciling tool for 5 kV L-824 Type C airport lightning cable with #4 & #8 AWG diameters
- Guarded blade provides safety & prevents injury
- Bushings compensate for cable diameters of 0.395", 0.42", 0.445" & 0.49"

| Model No. | Part No. | Cable Sizes | Blade Model/Part No. | | Length | Weight |
|-----------|----------|------------------|----------------------|---------------|--------|--------|
| | | | Penciling | Stripping | | |
| WS 49 | 27700 | #8 AWG | CB 84 27702 | | | |
| WS 49H | 27712 | #4 AWG #8 AWG | CB 94H 27714 | CB 6667 19207 | 3.5 | 10 oz |



WS 7 & WS 8 Series 5 kV URD Cable Insulation Penciling Tools

- Combo stripping & penciling tool for 5 kV L-824 Type C airport lightning cable with #4 & #8 AWG diameters
- Guarded blade provides safety & prevents injury
- Bushings compensate for cable diameters of 0.395", 0.42", 0.445" & 0.49"

| Model | Part No. | Cable Size Selection | Insulation Thickness | Taper Length | Blade Model/Part No. | Length | Weight |
|-------|-----------|-------------------------|----------------------|--------------|----------------------|--------|--------|
| WS 7A | 16610-XXX | #8 AWG - 350 kcmil | 0.725" - 1.21" | 1.5" | CB SB 10919 | | |
| WS 7 | 10900-XXX | #8 AWG - 350 kcmil | 0.725" - 1.21" | 2.5" | CB 284 10921 | 5" | 1 lb |
| WS 8A | 16620-XXX | 300 kcmil - 1,000 kcmil | 1.2" - 1.9" | 1.5" | CB 5B 10919 | | |
| WS 8 | 11100-XXX | 300 kcmil - 1,000 kcmil | 1.2" - 1.9" | 2.5" | CB 284 10921 | | |





US02 SERIES

Adjustable 5-35 kV Cable Semi-Con Scoring Tool

- Compact design accurately & efficiently removes semi-con within 1.18" of the cable jacket on mid-span & end stripping applications
- Precision blade depth adjusts in 0.004" increments
- Adjusts for 0.71" to 2.36" cable diameters with semi-con thickness up to 0.095"
- A revolving ergonomic handle & accessible adjustment knobs reduce effort & potential strain from repetitive shaving function
- Stop position squares off edge to complete shaving operation without the need for an addition clamp
- Factory-set blade is easily replaced; tool case included



| Model No. | Part No. | Cable O.D. | Semi-Con Thickness | Blade Part No. | Length | Weight |
|-----------|-----------|--------------|--------------------|----------------|--------|------------|
| US02 | US02-7000 | 0.71"- 2.36" | Up to 0.095" | US02-7501 | 6" | 1lb 8.6 oz |

SCS SERIES

Adjustable 5-35 kV Cable Semi-Con Scoring Tool

- Compact & user-friendly scoring tool accommodates cable diameters form 0.31" to 2.0" with a 2" envelope for operating on larger cables
- Capable of performing longitudinal, spiral & calibrated square cuts with an easily replaceable blade
- Precise blade depth adjustment provides accurate semi-con scoring
- U.S. Patent No. D721,563



SCS

For general purpose semi-con scoring on most medium voltage cable constructions & equipped with a standard cable guide

SCS V2

Provides better control on highly bowed or curved cable & a narrowed cable guide is suitable for sheathed & jacketed 3 phase assemblies

| Model No. | Part No. | Cable O.D. | Scale | Scale Increments | Blade Depth | Blade Part No. | Length | Weight |
|-----------|----------|--------------|-----------|------------------|-------------|----------------|--------|--------|
| SCS | 43630 | 0.31" - 2.0" | Customary | 0.002" | 0" - 0.16" | 43645 | 5" | 9.6 oz |
| | 43625 | | Metric | 0.05 mm | 0 - 4 mm | | | |
| SCS V2 | 43651 | | Customary | 0.002" | 0" - 0.16" | | | |
| | 43650 | | Metric | 0.05 mm | 0 - 4 mm | | | |

WS 76 SERIES

15-35 kV Cable Semi-Con Shaving Tool

- Precision tool ideal for shaving bonded semi-con on 15 to 35 kV polyethylene & XLPE insulated cables with diameters ranging from 0.71" to 2.36"
- No tools required for blade replacement
- Forward position accurately removes the semi-con within 0.984" of the jacket & the reverse features removes the semi-con shield within 0.275"
- The thumbscrew provides an easy transition between spiral shaving & square-cut finish operations without the need for additional stop device
- Precision ground blade is adjustable in 0.004" increments & finishes the cable end with a 20° chamfer cut
- U.S. Patent No. D708,035S



| Model No. | Part No. | Semi-Con Diameter | Blade Part No. | Length | Weight |
|--------------|----------|-------------------|----------------|--------|--------|
| WS 76 | 43580 | 0.71"- 2.36" | 43577 | 5.52" | 1 lb |
| WS 76 w/Case | 43560 | | 43577 | N/A | N/A |



WS 57 & 57A SERIES

45-115 kV Adjustable Jacket, Insulation & Semi-Con End Stripper

- Engineered to strip the outer jacket & insulation from cable diameters from 2.0" to 4.25"
- Features a quick-slide adjustment mechanism that easily accommodates various cable diameters
- Adjustable blade depth & angle provides control over the width of the end strip

WS 57

Equipped with standard jacket stripping blade

WS 57A

Equipped with an adjustable semi-con shaving blade system for additional functionality



WS 57



WS 57A

| Model No. | Part No. | Cable O.D. | Insulation Materials | Jacket Stripping Blade | | Semi-Con Shaving Blade | | Length | Weight |
|-----------|----------|-------------|-----------------------|------------------------|----------------------|------------------------|----------------------|--------|--------|
| | | | | Blade Model/Part No. | Blade Model/Part No. | Blade Model/Part No. | Blade Model/Part No. | | |
| WS 57 | 34320 | 2.0"- 4.25" | XLPE/Polyethylene/EPR | CB 144 | 34327 | N/A | N/A | 24" | 7 lb |
| WS 57A | 34735 | 2.0"- 4.25" | XLPE/Polyethylene/EPR | CB 144 | 34327 | 40X | 21715 | | |

WS 61 SERIES

Adjustable URD Cable Jacket Stripper

- Engineered for safely stripping encapsulated jackets on #2 AWG to 1,000 Kcmil URD cables & is ideal for removing tough polyethylene encapsulated jackets
- Blade adjustment provides precise positioning & prevents damage to underlying concentric conductors



| Model No. | Part No. | Cable O.D. | Blade Model/Part No. | Length | Weight |
|-----------|----------|-------------|----------------------|--------|--------|
| WS 61 | 34720 | Up to 2.25" | CB 155K 34733 | 14.5" | 2.1 lb |

WS 58 SERIES

Adjustable Cable End Stripper

- Equipped with a fast, slide action adjustment mechanism to fit a wide range of cable outer diameters from 0.625" to 1.625" without damaging the conductor
- Convenient two-handle design provides greater leverage & stripping efficiency



| Model No. | Part No. | Cable O.D. | Blade Model/Part No. | Length | Weight |
|-----------|----------|---------------|----------------------|--------|--------|
| WS 58 | 34360 | 0.625"-1.625" | CB 100 34294 | 16.5" | 2.1 lb |

WS-MSES SERIES

Tap & Riser Wire Mid-Span Stripper

- Efficient polyethylene covering removal tool for stripping the mid-span & ends of primary voltage tap & riser wires
- Removes a section of the cable jacket at the mid-span to easily clamp to lightning arrestors
- Unique spring-loaded locking bolt opens the tool body halves for quick positioning onto the cable
- Convenient pull ring located at the end of the locking bolt attaches to tool belts & pouches



| Model No. | Part No. | Cable Size | Insulation Thickness | Blade Model/Part No. | Length | Weight |
|--------------------------|----------|------------|----------------------|----------------------|--------|--------|
| WS-MSES #2 110 mil | 37388 | #2 | 110 mil | CB 223 | 4.25" | 15 oz |
| WS-MSES #2 150 mil | 37730 | | 150 mil | CB 256 | | |
| WS-MSES #4 Solid 110 mil | 38060 | #4 Solid | 110 mil | CB 223 | 4.25" | 15 oz |
| WS-MSES #4 110 mil | 37380 | | 110 mil | CB 256 | | |
| WS-MSES #4 150 mil | 37715 | #4 | 150 mil | CB 256 | 37803 | |
| WS-MSES #6 Solid 110 mil | 37384 | #6 Solid | 110 mil | CB 223 | 4.25" | 15 oz |
| WS-MSES #6 150 mil | 37800 | | 150 mil | CB 256 | | |



WS 64 SERIES

5-35 kV Adjustable Cable Jacket & Insulation Stripper

- Compact, universal tool for stripping the end or midspan on cable outer jackets & insulation materials with diameters from 0.5" to 2.5" (12.7 mm to 63.5 mm)
- "Dual-position" jaw is versatile for removing outer jackets on primary power cables with all major insulation shields
- Suitable for secondary & primary cable insulations
- Blade design provides an easy & efficient stripping operation with minimal effort, as well as a spring-loaded trigger-action jaw for quick cable diameter adjustments
- Rugged, all metal construction & micro adjustable blade for a variety of jacket thicknesses
- U.S. Patent No. D437,765



| Model No. | Part No. | Outer Jacket O.D. | Insulation/Covering Thickness | Stripping Access | Blade Model/Part No. | Length | Weight |
|--------------|----------|-------------------|-------------------------------|------------------|---------------------------|--------|--------|
| WS 64-U-E | 37296 | 0.5"- 2.5" | 175 mils | End | CB 50K 37284 | 8" | 1.9 lb |
| WS 64-U-M | 37297 | | | Mid-Span | CB 236 37299 | | |
| WS 64-U-EM | 37295 | | | Mid-Span & End | CB 50K/CB 236 37284/37299 | | |
| WS 64-U-M260 | 37174 | | | Mid-Span | CB 260 42395 | | |

WS 50 & WS 50A SERIES

5-46 kV Adjustable Jacket & Insulation Stripper

- Engineered for use on 1/0 AWB to 1000 kcmil URD cable without damaging the conductor
- Dual-handle design provides safe & easy stripping operation on all thicknesses of XLPE, plastic, polyethylene & EPR insulations
- Equipped with an adjustable strip stop bar for exact stripping lengths that is also removable to allow for unlimited stripping operations



| Model No. | Part No. | Cable O.D. | Blade Type | Blade Model/Part No. | Length | Weight |
|-----------|----------|-------------|----------------|----------------------|--------|--------|
| WS 50 | 30700 | 0.5"- 2.25" | Long Reach | CB 50 30703 | 14.5" | 2.1 lb |
| WS 50A | 30713 | 0.5"- 2.25" | Standard Reach | CB 50A 30712 | | |

WS 70 SERIES

46-69 kV Adjustable Jacket & Insulation Stripper

- Versatile & rugged tool engineered to strip outer jacket & insulating materials on cable diameters from 1.9" 3.65"
- blade designed to increase control during the stripping operation
- Dual-handle design provides greater stripping leverage to reduce hand strain
- Blade features fine adjustment



| Model No. | Part No. | Cable O.D. | Blade Type | Blade Model/Part No. | Length | Weight |
|-----------|----------|-------------|------------|----------------------|--------|--------|
| WS 70 | 42040 | 1.9"- 3.50" | | CB 265 42042 | 17.5" | 3.3 lb |



WS 71 & WS 72 Series Adjustable 600V Secondary Cable Strippers

- Designed for the one person operation of stripping 10 to 35 kV cables from a bucket truck
- Strips any phase without removing the conductor from the spacers & each bushing is equipped with a go/no-go style gauge to ensure the proper bushing is used
- Includes a too stop clamp & convenient carrying case with storage for additional bushings & cable gauges
- Tool head is comprised of Delrin® material



| Model | Part No. | Stripping Access | Cable O.D. | Insulation Thicknesses | Blade Model/Part No. | Dimensions | Weight |
|-------|----------|------------------|------------|------------------------|----------------------|---------------|--------|
| WS 71 | 42120 | End | 0.5"- 1.3" | 45/60/80/95/110 mils | CB 7 10302 | 5" x 4"x 2.5" | 9.3 oz |
| WS 72 | 42130 | Mid-Span | 0.5"- 1.3" | 45/60/80/95/110 mils | CB 272 42137 | | |

RMS SERIES Tree Wire & Spacer Cable Mid-Span Stripper

- Designed for the one person operation of stripping 10 to 35 kV cables from a bucket truck
- Strips any phase without removing the conductor from the spacers & each bushing is equipped with a go/no-go style gauge to ensure the proper bushing is used
- Includes a too stop clamp & convenient carrying case with storage for additional bushings & cable gauges
- Tool head is comprised of Delrin® material



| Model | Part No. | Cable O.D. | Description | Weight |
|-------|-----------|-------------|---------------|--------|
| RMS | 38210-048 | 0.6"- 1.75" | 60" x 6" x 7" | 11 lb |



RIPLEY®

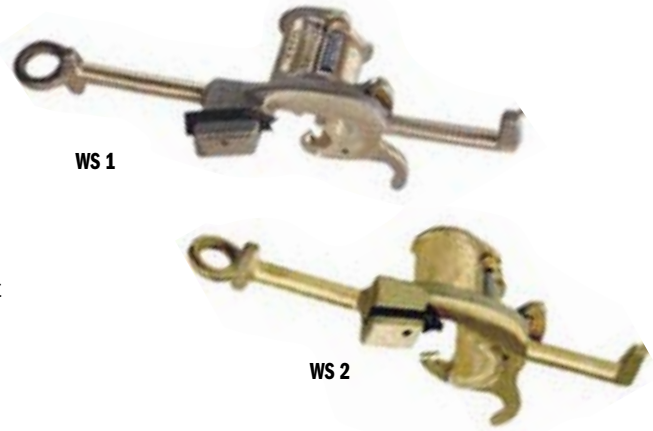
UtilityTool®



WS 1 & WS 2 SERIES

Non-Adjustable Tree Wire & Spacer Cable Mid-Span Strippers

- Non-adjustable tools feature a fixed cable diameter for stripping to any length at any point along the cable end or mid-span
- Tools operate in one continuous stripping motion
- Designed for gloved hand or hot stick operation on all tree wire & spacer cables
- Models are double-ended with one hook & one ring, two plastic handles or two 3/4" rings



| Model No. | Part No. | Handle | Voltage | Cable O.D. Selection | Insulation Thickness | Blade Model/Part No. | Length | Weight |
|-----------|-----------|------------|-----------|----------------------|----------------------|----------------------|--------|--------|
| WS 1 | 17200-XXX | Hook/Ring | 5 - 15 kV | 0.32" - 0.79" | 45 - 125 mil | CB2 10114 | 11" | 2.5 lb |
| WSP 1 | 17500-XXX | Plastic | | | 125 - 200 mil | CB2 10113 | | |
| WSR 1 | 17300-XXX | 3/4" Rings | | | | | | |
| WS 2 | 18100-XXX | Hook/Ring | 5 - 15 kV | 0.75" - 1.25" | 45 - 125 | CB2 10114 | 11" | 2.5 lb |
| WSP 2 | 18500-XXX | Plastic | | | 125 - 200 mil | CB1 10113 | | |
| WSP 2 | 18200-XXX | 3/4" Rings | | | | | | |
| WSR S | 19700-XXX | Hook/Ring | 5 - 15 kV | 0.32" - 0.79" | >200 mil | CB 8-2A 19702 | | |
| WSPK 2 | 20000-XXX | Plastic | | | | CB 19 10112 | | |
| WSRK 2 | 19800-XXX | 3/4" Rings | | | | | | |

WS 10 SERIES

Non-Adjustable Tree Wire & Spacer Cable Mid-Span Stripper

- Non-adjustable tool features a fixed cable diameter with a selection from 1.05" to 1.8" for stripping to any length at any point along the cable end mid-span
- Designed for gloved hand & hot stick operation on all tree wire & spacer cables
- Models are double-ended with two plastic handles or two 3/4" rings



| Model No. | Part No. | Handle | Voltage | Cable O.D. Selection | Insulation Thickness | Blade Model/Part No. | Length | Weight | |
|-----------|-----------|------------|------------|----------------------|----------------------|-------------------------------|------------|--------|--|
| WSP 10 | 11300-XXX | Plastic | 15 - 35 kV | 1.05" - 1.809" | <200 mil | CB4 11313 | 15" | 4 lb | |
| WSR 10 | 11335-XXX | 3/4" Rings | | | | | | | |
| WSPK 10 | 11330-XXX | Plastic | | | | | | | |
| WSPK 10 | 11345-XXX | 3/4" Rings | 15 - 35 kV | 1.05" - 1.809" | >200 mil | CB 8-2B 19704 CB 162 34782 | 15" 12" | | |

WS 55 SERIES

Adjustable Tree & Wire Spacer Cable Mid-Span Stripper

- Versatile tool with a fast slide-action adjustment to easily accommodate cable sizes from 0.6" to 1.625" & insulation thickness up to 300 mil
- Operates on all 5 to 25 kV tree wire & spacer cables, as well as applications including aerial cable mid-span & end stripping
- Easy grip plastic handles are designed for gloved hand operation only



| Model | Part No. | Cable O.D. | Blade Model/Part No. | | Length | Weight |
|-------|----------|---------------|----------------------|-------------|--------|--------|
| | | | Cutting | Ringing | | |
| WS 55 | 34260 | 0.6" - 1.625" | CB 100 34294 | CB 19 10112 | 16.5" | 2.6 lb |



COPPER BONDED GROUND ROD

- 99.9% pure electrolytic copper coating
- Rods have a high carbon steel core and tip that provide superior strength when driving
- Copper coating will not crack when bent or tear when driven
- Minimum copper coating of 10 mils on rods listed to UL® 467
- nVent ERICO name, length, diameter and part number is roll-stamped within 12" (304,8 mm) of chamfered end
- UL logo and control number where applicable stamped on each rod for easy inspection after installation
- Molecular bond to nickel-sealed high strength steel core

For rods to be listed to UL® 467, they must be at least 8' (2.44 m) in length.

IEC® EN 62561-2 supercedes EN 50164-2.

Additional lengths available.



| Part No. | Material | Tensile Strength | Diameter | Length | Plating / Thickness | Complies |
|----------|---------------------|------------------|----------|--------|---------------------|----------------------------------|
| 6155880 | Copper-Bonded Steel | 80,000 min | 5/8" | 8' | 10 | IEC® EN 62561-2; ANSI®/NEMA® GR1 |

HAMMERLOCK GROUND CLAMP

The nVent ERICO Hammerlock irreversible mechanical connection connects the grounding conductor to the ground rod. Machined from highly conductive copper, the state-of-the-art Hammerlock provides a low resistance connection designed to withstand ground fault currents and lightning transients.

- Irreversible connection with excellent mechanical strength
- Fast and simple installation requires only a hammer
- No special training required
- Low resistance connection
- Provides a visual indication of completed connection
- Allows for "T" or pass-through connections

| Part No. | Ground Rod Type | Material | Diameter | Conductor Size |
|----------|-----------------|----------|----------|------------------------------------------------|
| EHL58C1K | Copper-Bonded | Copper | 5/8" | #6 Solid - #4 Solid; 16 mm2 Stranded; #2 Solid |



GROUND ROD CLAMP, ROD TO CONDUCTOR

For use with copper-bonded ground rods



| Part No. | Material | Diameter | Wrench Size | Torque | Conductor Size |
|----------|----------------|-------------|-------------|---------|--------------------------------------------------------|
| CP58 | Silicon Copper | 1/2" - 5/8" | 1/2" | 150" lb | #10 Solid - #2 Stranded; 6 mm2 Solid - 25 mm2 Stranded |



CADWELD ONE SHOT, GT, #8, #6 SOL CABLE TO 5/8" GROUND ROD, TRADITIONAL CADWELD

- Single use ceramic mold which eliminates the need for a graphite mold and handle clamp/frame
- Produces a permanent connection that will not loosen or corrode
- Fits plain copper-bonded, threaded copper-bonded, full-size galvanized and stainless steel ground rods
- NEC® compliant



| Part No. | Material | Diameter | Connection, Solid | Connection, Stranded |
|----------|-------------|----------|-------------------|----------------------|
| GT11661G | Traditional | 5/8" | 8; 6 | 8 |





GENERAL PURPOSE ELECTRICAL TAPE

Electro Tape's 65 Series is a conformable 7-mil thick vinyl plastic tape designed to perform in temperature environments up to 80°C (176°F). 65 Series has excellent resistance to: acids, alkalies, abrasion, moisture, corrosion and varying weather conditions (i.e.: sunlight). With its memory (elasticity), 7-mil thickness and adhesion characteristics, it provides moisture-tight electrical and mechanical protection.

| Part No. | Roll Size | Units/Case |
|------------|-------------|-------------------|
| 12010 | 3/4" x 30' | 300 - Cello/Label |
| 12060 | 3/4" x 60' | 200 - Cello/Label |
| 12008R | 3/4" x 66' | 200 - Cello/Label |
| 12010-1300 | 3/4" x 30' | 300 - Cello |
| 12060-1200 | 3/4" x 60' | 200 - Cello |
| 12008R1200 | 3/4" x 66' | 200 - Cello |
| 12210 | 1" x 66' | 48 - Bulk |
| 12215 | 1.5" x 66' | 36 - Bulk |
| 12220 | 2" x 66' | 24 - Bulk |
| 12507 | 3/4" x 108' | 100 - Bulk |
| 12510 | 1" x 108' | 48 - Bulk |
| 12520 | 2" x 108' | 24 - Bulk |
| L18048066 | 48" x 66' | 2 - Long |
| L18048108 | 48" x 108' | 2 - Long |



ECONOMY GRADE DUCT TAPE

Our 7 mil Economy Grade Duct Tape is great for general purpose bundling, film patching, and light duty applications. Our 200 Series offers a great balance of performance and price. Handles easily, conforms well to irregular surfaces – will not twist or curl during application.

| Part No. | Roll Size | Units/Case |
|----------------|------------|-----------------------|
| 20002 (Gray) | 2" x 60 yd | 11.5" x 11.5" x 11.6" |
| 200209 (Black) | 2" x 60 yd | 11.5" x 11.5" x 11.6" |



BARRICADE TAPE - CAUTION

Our caution tapes are made with a durable polyethylene film printed with specific legends designed to protect and identify above ground hazardous areas.

| Part No. | Thickness | Roll Size | Units/Case | Legend |
|----------|-----------|-------------|------------|-----------------------------|
| 86500 | 1.5 mil | 3" x 1,000' | 8/case | Caution Caution |
| 86551 | 2 mil | 3" x 300' | 16/case | Caution Caution |
| 86501 | 2 mil | 3" x 1,000' | 8/case | Caution Caution |
| 86503 | 3 mil | 3" x 1,000' | 8/case | Caution Caution |
| 86502 | 2 mil | 3" x 1,000' | 8/case | Caution Do Not Enter |
| 86511 | 2 mil | 3" x 1,000' | 8/case | Caution Cuidado (Bilingual) |



BARRICADE TAPE - DANGER

Our danger tapes are made with a durable polyethylene film printed with specific legends designed to protect and identify above ground hazardous areas.

| Part No. | Thickness | Roll Size | Units/Case | Legend |
|----------|-----------|-------------|------------|----------------------------|
| 86600 | 1.5 mil | 3" x 1,000' | 8/case | Danger Danger |
| 86651 | 2 mil | 3" x 300' | 16/case | Danger Danger |
| 86601 | 2 mil | 3" x 1,000' | 8/case | Danger Danger |
| 86602 | 3 mil | 3" x 1,000' | 8/case | Danger Do Not Enter |
| 86611 | 2 mil | 3" x 1,000' | 8/case | Danger Peligro (Bilingual) |
| 86603 | 2 mil | 3" x 1,000' | 8/case | Danger Danger |

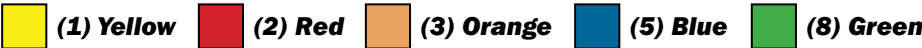
UNDERGROUND NON-DETECTABLE TAPE

Electro Tape's line of underground non-detectable tapes are a thick 4 mil heavy metal free polyethylene material. Our tapes are designed to meet the strictest of industry standards. Available in 3" and 6" widths.

APWA Color Code Definitions

- Yellow** - Gas and associated lines such as cathodic protection lines
- Red** - Electric and associated lines
- Orange** - Telephone, fiber optic and associated lines (such as CATV)
- Blue** - Water and associated lines such as irrigation lines and lawn sprinkler systems
- Purple** - Reclaimed water and associated lines
- Green** - Sewer, sanitary and associated lines

| Part No. | Roll Size | Units/Case | Pack |
|----------|-------------|------------|------|
| 8683_ | 3" x 1,000' | 8/case | Bulk |
| 8686_ | 3" x 1,000' | 4/case | Bulk |



UNDERGROUND DETECTABLE TAPE - w/FOIL LAMINATE

Electro Tape's line of underground detectable tapes are a durable 5 mil (2 mil clear film laminated to aluminum foil). Our tapes are designed to meet the strictest of industry standards. Available in 2", 3" and 6" widths.

| Part No. | Roll Size | Units/Case | Pack |
|----------|-------------|------------|------|
| 8452_ | 2" x 1,000' | 12/case | Bulk |
| 8453_ | 3" x 1,000' | 8/case | Bulk |
| 8456_ | 6" x 1,000' | 4/case | Bulk |



| | |
|-------------------------------------------------|--------------------------------------------------------------------------|
| BURIED GAS LINE BELOW YELLOW (1) | Gas and associated lines such as cathodic protection lines |
| BURIED ELECTRICAL LINE BELOW RED (2) | Electric associated lines |
| BURIED FIBER OPTIC LINE BELOW ORANGE (3) | Telephone, fiber optic and associated lines (such as CATV) |
| BURIED TELEPHONE LINE BELOW ORANGE (4) | Telephone, fiber optic and associated lines (such as CATV) |
| BURIED WATER LINE BELOW BLUE (5) | Water and associated lines such as irrigation and lawn sprinkler systems |
| RECLAIMED WATER PURPLE (7) | Reclaimed water and associated lines |
| BURIED SEWER LINE BELOW GREEN (8) | Sewer, sanitary and associated lines |



HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TAPE
LINE BLOWING
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK STORAGE
SAFETY EQUIPMENT PPE
MISC TOOLS & SUPPLIES



IN-LINE CABLE CUTTERS

State of the art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times LED light provides the operator with the battery charge and tool maintenance status Small size makes the ES32LX an excellent tool for use inside panel boxes In-line tool style is light weight and very easy to control One trigger controls all tool functions Cutting head rotates 350° Tools automatically retract when the cutting cycle is complete Overmolded tacky grip areas make gripping the tool easier and more comfortable LED work light illuminates dark work areas Greenlee battery-powered tools now use bio-degradable oil Smart Chargers control the charging current, charging voltage and battery temperature to maximize battery life Available with 120V, 12V or 230V battery charger or with 120V or 230V corded adapter in place of batteries and charger

- Small size makes the ES32LX an excellent tool for use inside panel boxes
- In-line tool style is light weight and very easy to control
- One trigger controls all tool functions
- Tools automatically retract when the cutting cycle is complete
- Head rotates 350°



| Part No. | Description | Capacity | Weight |
|----------|-------------------------------------------------------------------|-----------------------------------|--------|
| ES32LX11 | 32 mm Soft Metal Cable Cutter, 120V Charger, Two 2.0 Ah Batteries | 600 kcmil (304 mm) Cu or Al cable | 5 lb |
| ES32LX22 | 32 mm Soft Metal Cable Cutter, 230V Charger, Two 2.0 Ah Batteries | 600 kcmil (304 mm) Cu or Al cable | 5 lb |



6 TON CUTTING TOOL

The ECO-7336B streamline battery powered cutting tool has a powerful 6 ton output for handling the most difficult of tasks. The ECO-7336B is designed for steel core conductor, but also has the added feature of being able to handle copper and aluminum conductor up to 500 MCM.

- Lightweight ergonomic design
- One handed operation
- Rotational head



| Cutting Capacities | Cable Capacity |
|--------------------|----------------|
| ACSR | 336 MCM |
| Aluminum | Up to 1" |
| Copper | 500 MCM |
| Standard Guy Wire | 3/8" |

| Part No. | Description | Specifications | | | Cutting Estimates | | |
|----------|--------------------|----------------|----------------------------|----------|-------------------|--------|--|
| | | Cutting Force | Size | Material | Cycles | Weight | |
| SL-7510K | 6 Ton Cutting Tool | 6 Ton | 3.7" L x 19.25" H x 2.8" W | 336 ACSR | 200 | 6.8 lb | |

CUTTING & CRIMPING TOOLS



6 TON CUTTING TOOL

The ECO-7500, which is designed for copper and aluminum conductor only, provides a much cleaner cut when working with Non-ACSR conductor.

- Lightweight ergonomic design
- One handed operation
- Rotational head

| Cutting Capacities | Cable Capacity |
|--------------------|----------------|
| ACSR | Do Not Cut |
| Aluminum | Up to 1" |
| Copper | Up to 500 MCM |
| Standard Guy Wire | Do Not Cut |

S7 ECO-7500



| Part No. | Description | Specifications | | Cutting Estimates | | |
|----------|--------------------|----------------|----------------------------|-------------------|--------|--------|
| | | Cutting Force | Size | Material | Cycles | Weight |
| SL-7500 | 6 Ton Cutting Tool | 6 Ton | 3.7" L x 19.25" H x 2.8" W | 500 MCM Al | 200 | 6.8 lb |



ES20LX IN-LINE ACSR CUTTERS

Equipped with Bluetooth™ Communication enabled via the Greenlee Gator Eye app. Features LED display screen communicating pressure and battery levels as well as tool diagnostics with real-time tool feedback.

- Designed primarily to cut distribution ACSR cable
- Scissor style blades make it easy to cut short tag ends on tap cables in H-tap connectors
- Powerful state of the art 18V lithium ion (Li-ion) battery
- LED light provides the operator with the battery charge and tool maintenance status
- In-line tool style is light weight and very easy to control
- One trigger controls all tool functions
- Cutting head rotates 350°
- Tool automatically retracts when the cutting cycle is complete
- Overmolded tacky grip areas make gripping the tool easier and more comfortable
- Uses bio-degradable oil
- Available with 120V, 12V, or 230V battery charger or with 120V or 230V corded adapter in place of batteries and charger



| Part No. | Description | Max Dia. | ACSR | Capacity | | | |
|----------|------------------------------------------------------|----------|--------------------|--------------|------------|----------------|------------------|
| | | | | Standard Guy | Ground Rod | Rebar (SCH 60) | Soft Steel Bolts |
| ES20LX11 | 20 mm ACSR Cutter, 120V charger, Two 4.0Ah Batteries | 3/4" | 336.4 kcmil Merlin | 3/8" | 3/8" | 3/8" | 3/8" |
| ES20LXB | 20 mm ACSR Cutter, Bare Tool Only | 3/4" | 336.4 kcmil Merlin | 3/8" | 3/8" | 3/8" | 3/8" |



- HOT TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TUBE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & CRIMPING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PLUMBS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK EQUIPMENT STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES



IN-LINE CABLE CUTTERS

Designed specifically to cut ACSR, guy strand and ground rods State of the art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times Retraction Stop allows the operator to stop the ram retraction at any point simply by tapping the trigger, and then starting the next cutting cycle from that point, saving time and energy LED light provides the operator with the battery charge and tool maintenance status Two-stage hydraulic system provides fast advance and power speeds, saving time Forward handle position improves tool balance One trigger controls all tool functions Cutting head rotates 350° Tools automatically retract when the cutting cycle is complete Over molded tacky grip areas make gripping the tool easier and more comfortable

- Lightweight and very easy to handle
- One trigger controls all tool functions
- Cutting head rotates 350°
- Tools automatically retract when the cutting cycle is complete



| Part No. | Description | ACSR | Standard Guy | EHS Guy Strand |
|------------------|-------------------------------------------------------|------------|--------------|----------------|
| ESG55LX11 | 55 mm ACSR Cutter, 120V Charger, Two 4.0 Ah Batteries | 2515 kcmil | 5/8" | 9/16" |
| ESG55LXB | 55 mm ACSR Cutter, Bare Tool Only | 2515 kcmil | 5/8" | 9/16" |



ESG105LX PISTOL STYLE CABLE CUTTERS

For cutting large diameter underground power and communications cables State of the art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times Retraction Stop allows the operator to stop the ram retraction at any point simply by tapping the trigger, and then starting the next cutting cycle from that point, saving time and energy LED light provides the operator with the battery charge and tool maintenance status Two-stage hydraulic system provides fast advance and power speeds. Greenlee battery-powered cutting tools now use bio-degradable oil Smart Chargers control the charging current, charging voltage and battery temperature to maximize battery life Available with 120V, 12V or 230V battery charger or with 120V or 230V corded adapter in place of batteries and charger

- 350° rotating guillotine cutting head
- Dual position handles for easy operation and transport
- Single trigger operation
- Automatic retraction after completed cycle



| Part No. | Description | Capacity | Weight |
|-------------------|--------------------------------------------------------------------|--------------------------------------------------------------|---------|
| ESC105LX11 | 105 mm Soft Metal Cable Cutter, 120V Charger, Two 4.0 Ah Batteries | 4" diameter (105 mm) Communications, Cu & Al Power Cables | 15.2 lb |
| ESC105LXB | 105 mm Soft Metal Cable Cutter, Bare Tool Only | 4" diameter (105 mm) Communications, Cu & Al Power Cables | 15.2 lb |



ESC85LX PISTOL STYLE CABLE CUTTERS

For cutting large diameter underground power and communications cables State of the art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times Retraction Stop allows the operator to stop the ram retraction at any point simply by tapping the trigger, and then starting the next cutting cycle from that point, saving time and energy LED light provides the operator with the battery charge and tool maintenance status Two-stage hydraulic system provides fast advance and power speeds. Greenlee battery-powered cutting tools now use bio-degradable oil Smart Chargers control the charging current, charging voltage and battery temperature to maximize battery life Available with 120V, 12V or 230V battery charger or with 120V or 230V corded adapter in place of batteries and charger

- 350° rotating guillotine cutting head
- Dual position handles for easy operation and transport
- Single trigger operation
- Automatic retraction after completed cycle



| Part No. | Description | Capacity | Weight |
|-----------|-------------------------------------------------------------------|---------------------------------------------------------------|---------|
| ESC85LX11 | 85 mm Soft Metal Cable Cutter, 120V Charger, Two 4.0 Ah Batteries | .35" diameter (85 mm) Communications, Cu & Al Power Cables | 15.2 lb |



ESC105LX PISTOL STYLE CABLE CUTTERS

For cutting large diameter underground power and communications cables State of the art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times Retraction Stop allows the operator to stop the ram retraction at any point simply by tapping the trigger, and then starting the next cutting cycle from that point, saving time and energy LED light provides the operator with the battery charge and tool maintenance status Two-stage hydraulic system provides fast advance and power speeds. Greenlee battery-powered cutting tools now use bio-degradable oil Smart Chargers control the charging current, charging voltage and battery temperature to maximize battery life Available with 120V, 12V or 230V battery charger or with 120V or 230V corded adapter in place of batteries and charger

- 350° rotating guillotine cutting head
- Dual position handles for easy operation and transport
- Single trigger operation
- Automatic retraction after completed cycle



| Part No. | Description | Capacity | Weight |
|------------|--------------------------------------------------------------------|--------------------------------------------------------------|---------|
| ESC105LX11 | 105 mm Soft Metal Cable Cutter, 120V Charger, Two 4.0 Ah Batteries | 4" diameter (105 mm) Communications, Cu & Al Power Cables | 15.2 lb |
| ESC105LXB | 105 mm Soft Metal Cable Cutter, Bare Tool Only | 4" diameter (105 mm) Communications, Cu & Al Power Cables | 15.2 lb |

HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TUBE
LINE BLOWING & ACCESSORIES
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN BINDER & SHACKLES
TRUCK STORAGE
SAFETY EQUIPMENT PPE
MISC TOOLS & SUPPLIES



8 TON CUTTING TOOL

- Optimized hydraulics offer 20% faster advance and 30% faster retraction speeds than previous generation tools.
- Patent pending Auto-Retract feature provides a user-selectable ON/OFF switch to enable or disable automatic cycle retraction. Auto-Retract can also be stopped mid-cycle to speed repeat operation.
- Latched cutting head for superior shear strength on tough materials.
- Head rotates 180° for optimum maneuverability in tight work spaces.

*NOTE: DO NOT CUT EHS GUY WIRE OR CASE HARDENED STEEL RODS. SEE REC-S624CC, S-24CC, SP-24CC, S-32CCOR SP-32CC1

Cutting Estimates

| Cutting Capacities | Cable Capacity | Material | Cycles |
|--------------------|----------------|-----------------|--------|
| Wire Rope | *3/4" | 795 ACSR | 135 |
| Rebar (Sc 40) | 5/8" | 3/4" Wire Rope | 95 |
| Rebar (Sc 60) | 5/8" | 5/8" Rebar | 165 |
| Ground Rod | 5/8" | 5/8" Ground Rod | 165 |
| ACSR | 1590 MCM | 3/8" Guy Wire | 200 |
| Standard Guy Wire | 5/8" | | |
| Cu/Al Cable | 1.5" | | |



S7 REC-S740L

Specifications

| Part No. | Description | Cutting Force | Size | Weight |
|-----------|--------------------|---------------|--------------------------|---------|
| REC-S740L | 8 Ton Cutting Tool | 8 Ton | 17" L x 11.5" H x 3.6" W | 14.3 lb |



6.6 TON SCISSOR-TYPE CUTTING TOOL

- Optimized hydraulics offer 20% faster advance and 30% faster retraction speeds than previous generation tools.
- Patent pending Auto-Retract feature provides a user-selectable ON/OFF switch to enable or disable automatic cycle retraction. Auto-Retract can also be stopped mid-cycle to speed repeat operation.
- Latched cutting head for superior shear strength on tough materials.
- Open scissor type cutting blades allow for easy cable insertion and positioning without the need to latch the head closed prior to cutting.
- Head rotates 180° for optimum maneuverability in tight work spaces.

*NOTE: DO NOT CUT STEEL.

| Cutting Capacities | Cable Capacity |
|--------------------|----------------|
| Aluminum | 1.4" O.D. |
| Copper | 800 MCM |
| ACSR | Do Not Cut |



S7 REC-734YC

Specifications

| Part No. | Description | Cutting Force | Size | Cutting Estimates | | Weight |
|-----------|-----------------------------------|---------------|----------------------------|-------------------|--------|--------|
| | | | | Material | Cycles | |
| REC-734YC | 6.6 Ton Scissor-Type Cutting Tool | 6.6 Ton | 15.6" L x 10.6" H x 3.3" W | 500 MCM Cu | 345 | 8.8 lb |



6.6 TON SCISSOR-TYPE CUTTING TOOL

- Optimized hydraulics offer 20% faster advance and 30% faster retraction speeds than previous generation tools.
- Patent pending Auto-Retract feature provides a user-selectable ON/OFF switch to enable or disable automatic cycle retraction. Auto- Retract can also be stopped mid-cycle to speed repeat operation.
- Latched cutting head for superior shear strength on tough materials.
- Open scissor type cutting blades allow for easy cable insertion and positioning without the need to latch the head closed prior to cutting.
- Head rotates 180° for optimum maneuverability in tight work spaces.

*NOTE: DO NOT CUT STEEL. Will not cut all 500 MCM Copper. Consult factory for applications.



S7 REC-760YC

| Cutting Capacities | Cable Capacity |
|--------------------|----------------|
| Aluminum | 2" O.D. |
| Copper | *500 MCM |
| ACSR | Do Not Cut |

| Part No. | Description | Cutting Force | Specifications | Cutting Estimates | | |
|-----------|-----------------------------------|---------------|----------------------------|-------------------|--------|--------|
| | | | Size | Material | Cycles | Weight |
| REC-760YC | 6.6 Ton Scissor-Type Cutting Tool | 6.6 Ton | 16.7" L x 10.6" H x 3.3" W | 500 MCM Cu | 345 | 9.2 lb |

13 TON CUTTING TOOL

The REC-S3550 cuts ACSR, guy wire, wire rope, and ground rod. Powerful and portable with a 2" jaw opening. A latch-type jaw swings open to accept material to be cut. The head can be rotated for proper positioning of rod or cable. This is our most versatile cutter patterned after our S-55B hand operated cutter.

- Flip-top latching head
- One hand operation
- Rotational head
- Rapid advance
- Ergonomically designed for balance & grip
- Weather resistant housing
- Overload bypass protection

NOTE: WILL CUT ALL 795 ACSR CABLE, INCLUDING DRAKE.



S7 REC-S3550

| Cutting Capacities | Cable Capacity | Material | Cutting Estimates |
|--------------------|----------------|-------------------|-------------------|
| | | | Cycles |
| Soft Steel Bolts | 1-1/4" | Wire Rope | 60 |
| Rebar | 3/4" | Rebar | 45 |
| Ground Rod | 3/4" | Ground Rod | 45 |
| Anchor rod | 3/4" | Anchor Rod | 45 |
| Cu & Al Wire | 2" | Cu & Al Wire | 35 |
| Standard Guy Wire | 3/4" | ACSR | 45 |
| Wire Rope | 1" | Standard Guy Wire | 30 |

| Part No. | Description | Jaw Opening | Specifications | Cutting Estimates | | |
|-----------|---------------------|-------------|-----------------------------|-------------------|--------|--------|
| | | | Size | Material | Cycles | Weight |
| REC-S3550 | 13 Ton Cutting Tool | 2-1/8" | 21.5" L x 10.5" H x 3.55" W | 1590 MCM Cu | 100 | 23 lb |





6 TON CUTTING TOOL

- Latched cutting head for superior shear strength on tough materials.
- Head rotates 180° for optimum maneuverability in tight work spaces.

| Cutting Estimates | | | |
|--------------------|----------------|-----------------|--------|
| Cutting Capacities | Cable Capacity | Material | Cycles |
| Wire Rope | 5/8" | 336 ACSR | 225 |
| Rebar (Sc 40) | 1/2" | 1/2" Wire Rope | 275 |
| Rebar (Sc 60) | 3/8" | 1/2" Rebar | 275 |
| Ground Rod | 1/2" | 1/2" Ground Rod | 275 |
| ACSR | 477 MCM | 3/8" Guy Wire | 275 |
| Guy Wire | 3/8" | | |

| Specifications | | | | |
|----------------|--------------------|---------------|---------------------------|--------|
| Part No. | Description | Cutting Force | Size | Weight |
| SL-S720 | 6 Ton Cutting Tool | 6 Ton | 15.5" L x 4.8" H x 3.1" W | 7.7 lb |

S7 SL-S720



8 TON CUTTING TOOL

- Latched cutting head for superior shear strength on tough materials.
- Head rotates 180° for optimum maneuverability in tight work spaces.

*NOTE: DO NOT CUT EHS GUY WIRE OR CASE HARDENED STEEL RODS. SEE REC-S624CC, S-24CC, SP-24CC, S-32CCOR SP-32CC1.

| Cutting Estimates | | | |
|--------------------|----------------|-----------------|--------|
| Cutting Capacities | Cable Capacity | Material | Cycles |
| Wire Rope | *3/4" | 795 ACSR | 135 |
| Rebar (Sc 40) | 5/8" | 3/4" Wire Rope | 95 |
| Rebar (Sc 60) | 5/8" | 5/8" Rebar | 165 |
| Ground Rod | 5/8" | 5/8" Ground Rod | 165 |
| ACSR | 1590 MCM | 3/8" Guy Wire | 200 |
| Standard Guy Wire | 5/8" | | |
| Cu/Al Cable | 1.5" | | |

| Specifications | | | | |
|----------------|--------------------|---------------|---------------------------|---------|
| Part No. | Description | Cutting Force | Size | Weight |
| SL-S740L | 8 Ton Cutting Tool | 8 Ton | 20.1" L x 5.2" H x 4.0" W | 13.0 lb |

S7 SL-S740L



CUTTING & CRIMPING TOOLS



8 TON CUTTING TOOL

- Optimized hydraulics offer 20% faster advance and 30% faster retraction speeds than previous generation tools.
- Patent pending Auto-Retract feature provides a user-selectable ON/OFF switch to enable or disable automatic cycle retraction. Auto-Retract can also be stopped mid-cycle to speed repeat operation.
- Latched cutting head for superior shear strength on tough materials.
- Head rotates 180° for optimum maneuverability in tight work spaces.

*NOTE: DO NOT CUT EHS GUY WIRE OR CASE HARDENED STEEL RODS. SEE REC-S624CC, S-24CC, SP-24CC, S-32CCOR SP-32CC1

Cutting Estimates

| Cutting Capacities | Cable Capacity | Material | Cycles |
|--------------------|----------------|-----------------|--------|
| Wire Rope | 7/8" | 336 ACSR | 375 |
| Rebar (Sc 40) | 5/8" | 1/2" Wire Rope | 350 |
| Rebar (Sc 60) | 1/2" | 1/2 Rebar | 350 |
| Ground Rod | 5/8" | 1/2" Ground Rod | 350 |
| ACSR | 477 MCM | Guy Wire | 375 |
| Guy Wire | 5/8" | | |
| EHS Guy Wire | 7/16" | | |



S7 REC-S724H

Specifications

| Part No. | Description | Cutting Force | Size | Weight |
|-----------|--------------------|---------------|--------------------------|---------|
| REC-S724H | 8 Ton Cutting Tool | 8 Ton | 13" L x 14.7" H x 3.6" W | 11.0 lb |



8 TON CUTTING TOOL

- Optimized hydraulics offer 20% faster advance and 30% faster retraction speeds than previous generation tools.
- Patent pending Auto-Retract feature provides a user-selectable ON/OFF switch to enable or disable automatic cycle retraction. Auto-Retract can also be stopped mid-cycle to speed repeat operation.
- Latched cutting head for superior shear strength on tough materials
- Specifically designed anvil blades made to cut EHS guy wire up to 9/16"
- Head rotates 180° for optimum maneuverability in tight work spaces

Cutting Estimates

| Cutting Capacities | Cable Capacity | Material | Cycles |
|--------------------|----------------|-----------------|--------|
| ACSR | 477 MCM | 477 ACSR | 375 |
| Standard Guy Wire | 5/8" | 1/2" Rebar | 350 |
| EHS Guy Wire | 9/16" | 1/2" Ground Rod | 350 |
| Ground Rod | 5/8" | 3/8" Guy Wire | 350 |
| Rebar (Sc 40) | 5/8" | | |



S7 REC-S724CC

Specifications

| Part No. | Description | Cutting Force | Size | Weight |
|------------|--------------------|---------------|----------------------------|---------|
| REC-S724CC | 8 Ton Cutting Tool | 8 Ton | 13.1" L x 11.0" H x 3.3" W | 11.0 lb |





9 TON SCISSOR-TYPE CUTTING TOOL

- Optimized hydraulics offer 20% faster advance and 30% faster retraction speeds than previous generation tools.
- Patent pending Auto-Retract feature provides a user-selectable ON/OFF switch to enable or disable automatic cycle retraction. Auto-Retract can also be stopped mid-cycle to speed repeat operation.
- Open scissor type cutting blades allow for easy cable insertion and positioning without the need to latch the head closed prior to cutting.
- Sidebar style handles designed for stability and ergonomic grip.
- Head rotates 180° for optimum maneuverability in tight work spaces

*NOTE: DO NOT CUT STEEL.

| Cutting Capacities | Cable Capacity |
|--------------------|----------------|
| Aluminum | 3.7" |
| Telecommunication | 3.7" |
| Lead Sheath | 2.5" |
| *ACSR | Do Not Cut |



S7 REC-7105YC

| Part No. | Description | Specifications | | | Cutting Estimates | | |
|------------|---------------------------------|----------------|----------------------------|-------------|-------------------|---------|--|
| | | Cutting Force | Size | Material | Cycles | Weight | |
| REC-7105YC | 9 Ton Scissor-Type Cutting Tool | 9 Ton | 23.6" L x 13.7" H x 3.9" W | 1000 MCM Cu | 150 | 19.8 lb | |



9 TON STREAMLINE CUTTING TOOL

- Open scissor type cutting blades allow for easy cable insertion and positioning without the need to latch the head closed prior to cutting.
- Sidebar style handles designed for stability and ergonomic grip.
- Head rotates 180° for optimum maneuverability in tight work spaces

*NOTE: DO NOT CUT STEEL.

| Cutting Capacities | Cable Capacity |
|--------------------|----------------|
| Aluminum | 3.7" |
| Telecommunication | 3.7" |
| Lead Sheath | 2.5" |
| *ACSR | Do Not Cut |



S7 SL-795YC

| Part No. | Description | Specifications | | | Cutting Estimates | | |
|----------|-------------------------------|----------------|---------------------------|-------------|-------------------|---------|--|
| | | Cutting Force | Size | Material | Cycles | Weight | |
| SL-795YC | 9 Ton Streamline Cutting Tool | 9 Ton | 26.1" L x 9.8" H x 4.7" W | 1000 MCM Cu | 150 | 20.7 lb | |

CUTTING & CRIMPING TOOLS



ESR1000LX RATCHET STYLE CABLE CUTTER

- Ergonomic design to decrease muscle fatigue
- Optimal hand positioning, well balanced, and lightweight
- Less wrist torque reducing operator fatigue
- Forward-Reverse button with safety lock minimizes safety hazards
- Trigger Positioning - well-balanced center of gravity for single hand operation
- Makita® 4.0Ah 18V Li-Ion Battery (2)



| Part No. | Description | Capacity | Weight |
|-------------|-----------------------------------------------------------------|-------------------------------|--------|
| ESR1000LX11 | Cu/Al Ratchet Cutter with two 18V 4.0Ah Batteries, 120V Charger | 1250 kcmil Cu / 1500 kcmil Al | 7.4 lb |
| ESR1000LXB | Bare Tool Only - Cu/Al Ratchet Cutter | 1250 kcmil Cu / 1500 kcmil Al | 7.4 lb |



ESR25LX RATCHET STYLE CABLE CUTTER

- Ergonomic design to decrease muscle fatigue
- Optimal hand positioning, well balanced, and lightweight
- Less wrist torque reducing operator fatigue
- Forward-Reverse button with safety lock minimizes safety hazards
- Trigger Positioning - well-balanced center of gravity for single hand operation
- Makita® 4.0Ah 18V Li-Ion Battery (2)



| Part No. | Description | Capacity | Weight |
|-----------|--------------------------------------------------------|-------------------------------------------------------------------------|--------|
| ESR25LX11 | ACSR Ratchet Cutter, 120V Charger, Two 4.0Ah Batteries | ACSR: 636 kcmil (Grosbeak) (25 mm) Standard Guy Strand: 5/8" (16 mm) | 5 lb |
| ESR25LXB | Bare Tool Only - ACSR Ratchet Cutter | ACSR: 636 kcmil (Grosbeak) (25 mm) Standard Guy Strand: 5/8" (16 mm) | 5 lb |

- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TUBE
- LINE BLOWING
- DUCT RODS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- GENERATORS
- LANDSCAPING TOOLS
- CHAIN BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT
- MISC TOOLS & SUPPLIES



GEAR DRIVEN CABLE CUTTER

- LED status indicator for battery life.
- Overload circuit protection in the event maximum cable size is exceeded.
- Auto retract feature lets operator choose how far the blade retracts for maximum efficiency on repetitive cutting operations.

S7 REC-750M



| Cutting Capacities | Cable Capacity |
|--------------------|----------------|
| Aluminum | 1500 MCM |
| Copper | 1000 MCM |

| Part No. | Description | Jaw Opening | Specifications | | Cutting Estimates | | |
|----------|---------------------------------|-------------|---------------------------|------------|-------------------|--------|--|
| | | | Size | Material | Cycles | Weight | |
| REC-750M | 9 Ton Scissor-Type Cutting Tool | 2" | 14.8" L x 4.6" H x 5.5" W | 500 MCM Cu | 240 | 5.5 lb | |
| | | | | 750 MCM Cu | 135 | | |



GEAR DRIVEN CABLE CUTTER

The REC-754ACM was designed to cut stranded copper and aluminum cables. The jaws will accept a maximum of 1500 MCM aluminum. The operation of this tool is the same as the REC-54M, but it has sharper blades for cutting only non-ferrous materials. Do Not cut steel with this model, or blade damage will occur.

The REC-754ACM comfortably fits into the lineman's gloved hand, and repetitive ratcheting movement is entirely eliminated. The movable blade has wide gear teeth for extra power and full cutting traction. Gear guides are attached on both ends of the movable blade to align the gear teeth with the internal pinion gear.

- Improved ergonomic handle
- 2-1/8" Jaw opening
- Cuts up to 1500 MCM Al
- One hand operation
- Safety lockout switch
- Upgraded motor and gear system

S7 REC-754ACM



| Cutting Capacities | Cable Capacity |
|--------------------|----------------|
| Aluminum | 1500 MCM |
| Copper | 1000 MCM |
| ACSR | Do Not cut |

| Part No. | Description | Jaw Opening | Specifications | | Cutting Estimates | | |
|------------|--------------------------|-------------|-----------------------|---------------------------|-------------------|--------|--|
| | | | Size | Material | Cycles | Weight | |
| REC-754ACM | Gear Driven Cable Cutter | 2-1/8" | 16" L x 4" H x 4.5" W | 1000 MCM Al 1500MCM Cu | 150 | 7.2 lb | |



GEAR DRIVEN CABLE CUTTER

The REC-754M is a heavy duty cable cutter primarily used to cut ACSR. Huskie Tools has notched both cutting blades to avoid the denting of the cutting surfaces when steel strand is encountered. The handle rotates 90° to the blade to achieve a more ergonomic and comfortable cutting position. This tool also incorporates a blade retainer, which keeps the blades from spreading apart while cutting steel cables.

- Improved ergonomic handle
- 2-1/8" Jaw opening
- Cuts up to 1590 ACSR
- One hand operation
- Safety lockout switch
- Upgraded motor and gear system

NOTE: The REC-54M is not intended to cut guy wires, ground rod or bolts. FOR CLEAN CUTS ON COPPER & ALL ALUMINUM CABLE PLEASE REFER THE REC-50M & THE REC-54ACM.

S7 REC-754M



| Cutting Capacities | Cable Capacity |
|--------------------|----------------|
| Aluminum | 1500 MCM |
| Copper | 750 MCM |
| ACSR | 1590 MCM |

| Part No. | Description | Specifications | | | Cutting Estimates | | Weight |
|----------|---------------------------------|----------------|-------------------------|-------------|-------------------|------|--------|
| | | Jaw Opening | Size | Material | Cycles | | |
| REC-754M | 9 Ton Scissor-Type Cutting Tool | 2-1/8" | 15.5" L x 4.5" H x 5" W | 1590 MCM Cu | 100 | 8 lb | |



GEAR DRIVEN CABLE CUTTER

- LED status indicator for battery life.
- Overload circuit protection in the event maximum cable size is exceeded.
- Auto retract feature lets operator choose how far the blade retracts for maximum efficiency on repetitive cutting operations.

S7 REC-754ACM



| Cutting Capacities | Cable Capacity |
|--------------------|----------------|
| Aluminum | 1.25" |
| Copper | 500 MCM |
| ACSR | 636 MCM |

| Part No. | Description | Specifications | | | Cutting Estimates | | Weight |
|------------|--------------------------|----------------|---------------------------|----------|-------------------|--------|--------|
| | | Jaw Opening | Size | Material | Cycles | | |
| REC-754ACM | Gear Driven Cable Cutter | 1.25" | 14.5" L x 4.6" H x 5.5" W | 477 ACSR | 250 | 6.6 lb | |

- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & CRIMPING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PIPES & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK EQUIPMENT STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES

DEWALT

20V MAX CABLE CUTTING TOOL KIT

The DEWALT Electrical Cable Cutting Tool (DCE150) is capable of cutting a full range of copper and aluminum cable up to 750 MCM Cu/1000 MCM Al. A hardened steel cutting blade provides long life, can be self-serviced, and is replaceable; a convenience for working in the field. A bright LED light helps to illuminate the cutting area and inline forward/reverse switch offers quick and convenient one-handed operation. This tool also includes an attachment point and a shoulder strap for convenience when transporting around the jobsite.

- Able to cut up to 750 MCM Copper and 1000 MCM Aluminum Cable
- Easily replaceable cutting blade
- Padded shoulder strap with connection ring
- Bright LED light to help illuminate cutting surface
- Easily accessible forward/reverse switch

Includes

- (1) DCE150
- (1) DCB203 2 Ah Li Ion Battery
- (1) Charger
- (1) Shoulder Strap
- (1) Hang Hook



Replacement Cutting Tool Blade



| Part No | Cable Cutting Capacity (Material) | Battery Type | Voltage | Weight |
|---------------------|-----------------------------------------|--------------|---------|---------|
| DCE150D1 | 750 MCM Copper/1,000 MCM Aluminum Cable | Lithium ION | 20 V | 13.8 lb |
| DCE150B (Tool Only) | 750 MCM Copper/1,000 MCM Aluminum Cable | Lithium ION | 20 V | 13.8 lb |
| DCE1501 | Replacement Cutting Tool Blade | | | |

20V MAX CORDLESS ACSR CABLE CUTTING TOOL KIT

The 20V MAX* Cordless ACSR Cable Cutting Tool cuts cable without distorting it for easier connector installation to help utility electricians increase productivity. The guillotine style blade slices cleanly through 1590 ACSR, 750 MCM Cu, or 1000 MCM Al. The blade is easily replaceable in the field to maximize uptime. .

- Cuts up to 1590 ACSR, 750 MCM Copper or 1000 MCM Aluminum
- Guillotine cutter maintains cable profile for easy connector installation
- Bright LED light helps to illuminate cutting area
- Field serviceable / replaceable blade
- LED light with 20 second delay provides visibility in dimly lit spaces

Includes

- (1) DCE155 Cable Cutter
- (1) DCB203 Battery
- (1) Charger
- (1) Hang Hook
- (1) Shoulder Strap
- (1) Kit Box



Replacement Cutting Tool Blade



| Part No | Cable Cutting Capacity (Material) | Battery Type | Voltage | Weight |
|----------|-----------------------------------------------------|--------------|---------|--------|
| DCE155D1 | 1590 ACSR , 750 MCM Copper/1,000 MCM Aluminum Cable | Lithium ION | 20 V | 8.7 lb |
| DCE1551 | Replacement Cutting Tool Blade | | | |



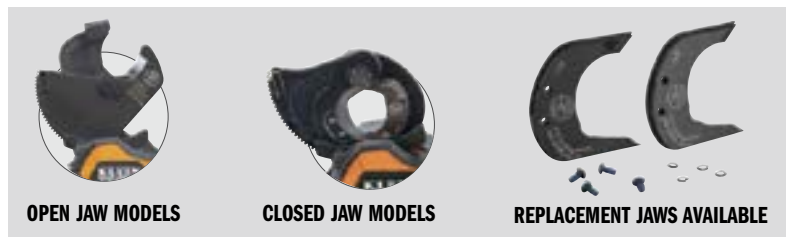
For Professionals... Since 1857™

GEAR DRIVEN CABLE CUTTERS

- One tools cuts copper, aluminum, ACSR and EHS
- Replaceable insert blades
- Open and closed jaw styles
- Two work lights illuminate dark spaces
- Safety lockout switch



BAT20-GD1



OPEN JAW MODELS

CLOSED JAW MODELS

REPLACEMENT JAWS AVAILABLE

| Part No. | Description | Maximum Cable Capacity | | | | | Included | Weight |
|----------------------|-------------------------------|------------------------|----------|----------|-------------------|------------|-------------------------------------|---------|
| | | Copper | Aluminum | ACSR | Guy Strand | Ground Rod | | |
| BAT20-GD1 | EHS Closed-Jaw Cutter, 2 Ah | 750 MCM | 1500 MCM | 1590 MCM | 0.5" (1.3 cm) EHS | 5/8" | (2) 2 Ah Batteries, Charger and Bag | 8.2 lb |
| BAT20-GD14H | EHS Closed-Jaw Cutter, 4 Ah | 750 MCM | 1500 MCM | 1590 MCM | 0.5" (1.3 cm) EHS | 5/8" | (2) 4 Ah Batteries, Charger and Bag | 15 lb |
| BAT20-GD10 | CU/Al Closed-Jaw Cutter, 2 Ah | *1000 MCM | 1500 MCM | - | - | - | (2) 2 Ah Batteries, Charger and Bag | 8.2 lb |
| Replacement Jaw | | | | | | | | |
| BAT20-G4 | ACSR Closed-Jaw Cutter | 600 MCM | 1500 MCM | 1590 MCM | - | - | - | 2.72 lb |
| BAT20-G5 | ACSR Open-Jaw Cutter | 400 MCM | 900 MCM | 795 MCM | - | - | - | 4.71 lb |
| BAT20-G8 | Cu/Al Closed-Jaw Cutter | 750 MCM | 1500 MCM | - | - | - | - | 1.66 lb |
| BAT20-G9 | Cu/Al Open-Jaw Cutter | 600 MCM | 1000 MCM | - | - | - | - | 4.60 lb |
| BAT20-GD4BEHS | EHS Closed-Jaw Cutter | 750 MCM | 1500 MCM | 1590 MCM | 1/2" (1.3 cm) EHS | 5/8" | (2) Blades, (4) Screws, (4) Washers | 6.6 oz |
| BAT20-GD4BAC | Cu/Al Closed-Jaw Cutter | 1000 MCM | 1500 MCM | - | - | 5/8" | (2) Blades, (4) Screws, (4) Washers | 6.6 oz |

*1000 MCM is soft copper grade only

HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TUBE
LINE BLOWING
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHAWLS
TRUCK STORAGE
SAFETY EQUIPMENT
MISC TOOLS & SUPPLIES



REMOTE CUTTING HEADS

SDK105



SDG85



SDG105



SDG55



SDG45



**For Hydraulic Power Packs
See page 394**



| Specifications | SDG45 | SDG55 | SDG85 | SDG105 | SDK105 |
|-----------------------------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Length | 16-5/8" (423 mm) | 18-18" (460 mm) | 21" (533 mm) | 23-3/4" (604 mm) | 20" (510 mm) |
| Weight | 8.38 lb (3.8 kg) | 12.35 lb (5.6 kg) | 9.48 lb (4.3 kg) | 16.98 lb (7.7 kg) | 17 lb (7.7 kg) |
| Connector | 3/8" NPT Male (Screw-Type) | 3/8" NPT Male (Screw-Type) | 3/8" NPT Male (Screw-Type) | 3/8" NPT Male (Screw-Type) | 3/8" NPT Male (Screw-Type) |
| Communications, Cu & Al Power Cables | 1-3/4" (50 mm) | 2-1/8" (55 mm) | 3-3/8" (85 mm) | 4" (105 mm) | 4" (105 mm) |
| ACSR | 1590 kcmil (MCM) | 2515 kcmil | - | - | - |

| Specifications | SDG45 | SDG55 |
|----------------------------------|------------------|------------------|
| Standard Guy Strand | 5/8" (16 mm) | 5/8" (16 mm) |
| EHS Guy Strand | 1/2" (13 mm) | 9/16" (14 mm) |
| Ground Rod | 5/8" (16 mm) | 3/4" (19 mm) |
| Rebar | 1/2" (13 mm) | 5/8" (16 mm) |
| Wire Rope | 5/8" (16 mm) | 5/8" (16 mm) |
| Copper and Aluminum Cable | 1500 kcmil (MCM) | 1500 kcmil (MCM) |

CUTTING & CRIMPING TOOLS



12 TON REMOTE HYDRAULIC COMPRESSION TOOL

- 3/8" Male screw type coupler provided
- Protective rubber boot on "C" head
- Accepts all U type dies used with conventional 12 ton compression tools
- 1.65 Jaw Opening



| Part No. | Description | Specifications | | Connector Range | |
|----------|------------------------------------------|----------------|----------|-----------------|--------|
| | | Crimp Force | Size | Lugs & Splices | Weight |
| EP-510HC | 12 Ton Remote Hydraulic Compression Tool | 12 Ton | 12.25" L | 750 MCM Cu | 11 lb |



12 TON REMOTE CRIMPING HEADS

- Remote powered crimping head uses Greenlee KC12, KA12 and KD12 dies as well as industry U type dies
- Boss included on each crimping head for use with hotsticks
- Easy to get into tight locations, light weight makes excellent choice for hotstick use
- Single-acting tool requires an external hydraulic pump capable of 10000 PSI
- Equipped with 3/8" male, screw type coupler
- Capable of crimping wide range of lugs, C-taps, H-taps & overhead tension sleeves
- Intelli-CRIMP™ features available when used with Greenlee EHP700L
- Includes carrying case



| Specifications | RK1240 | RK1240C | RK121D |
|--------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Length | 11-7/8" | 11-7/8" | 13" |
| Weight | 9.7 lb | 9.7 lb | 9.75 lb |
| Crimping Force | 24,000 lb | 24,000 lb | 24,000 lb |
| Operating Pressure | 10,000 PSI | 10,000 PSI | 10,000 PSI |
| Capacity | 8 AWG - 750 kcmil Copper lugs and splices 8 AWG - 750 kcmil Aluminum lugs and splices | 8 AWG - 750 kcmil Copper lugs and splices 8 AWG - 750 kcmil Aluminum lugs and splices | 4 AWG - 1000 kcmil copper lugs and splices 6 AWG - 1000 kcmil Aluminum lugs and splices |



EHP700L 10K PSI PUMP

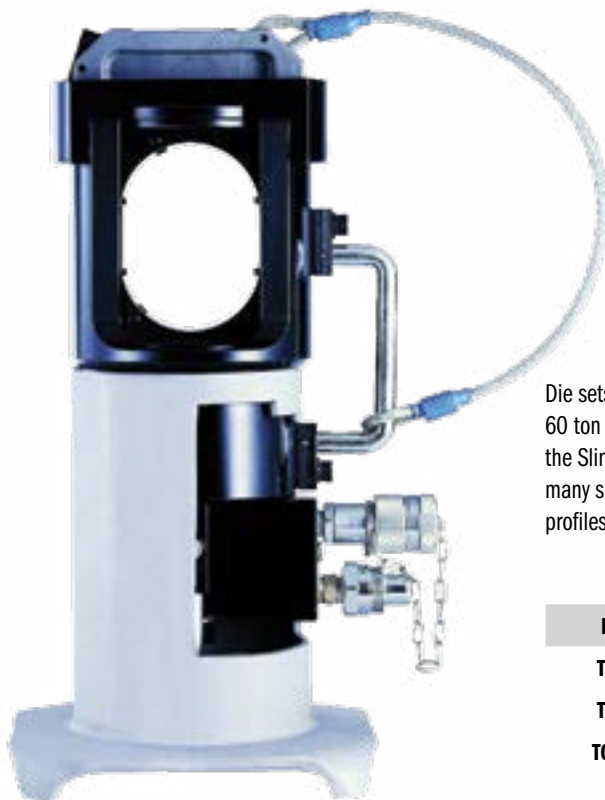
- Capable of powering any high-pressure hydraulic remote head
- Equipped with Intelli-CRIMP® technology to monitor crimping force
- Retraction Stop Repeat (RSR) allows users to teach pump where to start and stop each cycle
- Real-time LED readout permits user to visually monitor pressure cycle
- Job specific crimp, cut, and punch settings
- Mode dial allows for pump to learn new operating cycles
- Dual battery ports – 1 active/1 stored



| Part No. | Description | Operating Pressure | Length | Width | Height | Weight |
|------------|----------------------------------|--------------------|--------|--------|---------|---------|
| EHP700L11 | Power Pump, Li-ion, STD, 120V | 10,000 psi | 14" | 6-1/2" | 11-1/2" | 14.1 lb |
| EHP700L12 | Power Pump, Li-ion, STD, 12V | 10,000 psi | 14" | 6-1/2" | 11-1/2" | 14.1 lb |
| EHP700L22 | Power Pump, Li-ion, STD, 230V | 10,000 psi | 14" | 6-1/2" | 11-1/2" | 14.1 lb |
| EHP700L120 | Power Pump, Li-ion, STD, 120V AC | 10,000 psi | 14" | 6-1/2" | 11-1/2" | 14.1 lb |
| EHP700L230 | Power Pump, Li-ion, STD, 230V AC | 10,000 psi | 14" | 6-1/2" | 11-1/2" | 14.1 lb |
| EHP700LB | Power Pump, Li-ion, STD, Bare | 10,000 psi | 14" | 6-1/2" | 11-1/2" | 14.1 lb |

Accessories

| Part No. | Description |
|----------|----------------------------------------------|
| 52176 | 18V 3.0Ah Li-ion Battery |
| 52178 | 120V Li-ion Battery Charger |
| 52179 | 230V Li-ion Battery Charger |
| 52180 | 12V Li-ion Battery Charger |
| TG3 | Strap |
| 25766 | Adapter, Charger 18V Li-ion to 12V Ni |
| EAC18120 | Adapter, AC - 230V to 18V |
| HTA4GL | Remote Control |
| EL122/32 | Hydraulic Fluid, Biodegradable |
| 17707 | Hose Assembly, 1/4" X 10' 3/8M & 1/4M Filled |
| 05850 | Hose Assembly, 1/4" X 10' 3/8M & 3/8F Filled |
| 01058 | Hose Assembly, 1/4" X 6' 3/8M & 1/4M Filled |
| 01059 | Hose Assembly, 1/4" X 6' 3/8M & 3/8F Filled |



60 TON HYDRAULIC CRIMPER HEAD

- Accepts Slingco, Burndy L And Alcoa 6000 Series dies
- Steel Carrying Case
- Includes Ground Stand
- Lifting eye for hoist work
- For Crimping ACSR and ACAR transmission and distribution cables

Die sets for 60 ton hydraulic crimpers. Works with 60 ton presses which accept shell type dies including the Slingco TCR7003 and TCR7018. Available in many sizes for different Circumferential or Hexagonal profiles (CD, AH, SH). 100 ton die set also available.



| Part No. | Tool Type | Crimp Force | Operating Pressure | Weight | Oil Required |
|-----------------|---------------|-------------|--------------------|--------|--------------|
| TCR7003 | Single Action | 60 | 10,000 psi | 47 lb | 308 |
| TCR7018 | Double Action | 60 | 10,000 psi | 51 lb | 314 |
| TCR08490 | Single Action | 100 | 10,000 psi | 78 lb | 422 |



60-TON CRIMP HEAD

- Ideal tool for use in substation and transmission construction
- Accepts Burndy L dies and Alcoa 6000 Series crimping dies
- After completing a connection, the top of the head easily swivels 90° and can be lifted from the tool to remove the connector
- Removing the tool from the stand exposes a lifting eye for when the tool must be used above ground level
- RK6040 requires 10,000 psi (700 bar) single-acting hydraulic power source
- DK6040 requires 10,000 psi (700 bar) double-acting hydraulic power source
- Equipped with 3/8 IN screw type hydraulic couplers
- Includes steel carrying case with storage space for dies

Capacity:

- Copper Stranded Code Cable 300 kcmil-2000 kcmil
- Aluminum Stranded Code Cable 250 kcmil-2000 kcmil
- Copper Tension Sleeves 1/0 AWG-1000 kcmil
- Aluminum Tension Sleeves 1/0 AWG-2300 kcmil
- ACSR Tension Sleeves 1/0 AWG-2156 (Bluebird) kcmil
- Copper Aerial Connectors 4/0 AWG-2500 kcmil
- Aluminum Aerial Connectors 3/0 AWG-2500 kcmil



| Part No. | Tool Type | Crimp Force | Operating Pressure | Weight |
|---------------|---------------|-------------|--------------------|--------|
| RK6040 | Single Action | 120,000 | 10,000 psi | 45 lb |
| DK6040 | Double Action | 120,000 | 10,000 psi | 52 lb |



For Professionals... Since 1857™

LARGE CRIMPING TOOL W/COMPOUND ACTION

- Crimper crimps 6 - 4/0 AWG lugs and terminals
- All-in-one crimping tool with integral crimp nest; no removable parts or rotating dies
- High-leverage handles and compound-action mechanism for superior mechanical advantage with ultra-comfortable hand grips for easy use
- Adjustment screw allows user to control crimp depth



| Part No. | Crimping Capacity | Overall Length | Weight |
|----------|-----------------------------------|-----------------|--------|
| 2006 | #6-4/0 Battery Lugs and Terminals | 19.5" (49.5 cm) | 3.8 lb |



LARGE CRIMPING TOOL W/COMPOUND ACTION

- Crimper crimps 6 - 4/0 AWG lugs and terminals
- All-in-one crimping tool with integral crimp nest; no removable parts or rotating dies.
- High-leverage handles and compound-action mechanism for superior mechanical advantage with ultra-comfortable hand grips for easy use.
- Adjustment screw allows user to control crimp depth



See "W" Dies on page 414

| Part No. | Tool Type | Crimp Force | Length | Weight |
|----------|-------------------------------------------------------|-------------|--------|--------|
| TCR7002 | O&D | 9,000 | 25.75" | 7 lb |
| TCR7004 | BG&D | 9,000 | 25.75" | 7 lb |
| TCR08735 | 5/8" Nose Die & Kearney Seat (Accepts 'Kearney' type) | 9,000 | 25.75" | 7 lb |



MANUAL CRIMPING TOOL

- Designed for crimping a wide range of overhead service entrance connections, overhead splices, and overhead taps
- Easy-to-use MD-6 type "pop" tool
- The D³ die groove serves as a die seat for all Greenlee KD6 and industry "W" type dies
- Bent fiberglass handles provide a solid grip, good leverage and better durability than wood
- Teflon[®]-impregnated bushings at pivot joints provide smooth operation and long life
- Complete crimps are assured with an over-center cam mechanism
- Tool can easily be checked visually for proper adjustment and can be adjusted with Allen wrenches



See "W" Dies on page 414

| Part No | Description | Handle Type | Crimping Force | Length | Weight |
|---------|---------------------------------------------------------------|-------------|----------------|---------|--------|
| K425BG | Crimping Tool with D ³ and O die grooves | Fiberglass | 9,000 lb | 25-3/8" | 7.1 lb |
| K425BG | Crimping Tool with D ³ and BG die grooves | Fiberglass | 9,000 lb | 25-3/8" | 7.1 lb |
| K425K58 | Crimping Tool with Kearney [®] O and 5/8 die grooves | Fiberglass | 9,000 lb | 25-3/8" | 7.1 lb |
| K425K0 | Crimping Tool with Kearney [®] D and O die grooves | Fiberglass | 9,000 lb | 25-3/8" | 7.1 lb |

JENNY TOOLS

XPJ COMPRESSION TOOL

This rugged & lightweight Fiberglass Handled XPJ Compression Tool has 3 Fixed Die Nests machined into the tool jaws for crimping #2, #4 & #6 Non- Insulated connectors



| Part No. | Handle Type | Crimping Capacity | Length | Weight |
|----------|-------------|----------------------------------------|--------|--------|
| 246 | Fiberglass | #2, #4 and #6 non-insulated connectors | 22" | 4 lb |

JENNY TOOLS

ALUMINUM LUV & CRIMPING TOOL

This rugged & lightweight Fiberglass Handled XPJ Compression Tool has 3 Fixed Die Nests machined into the tool jaws for crimping #2, #4 & #6 Non- Insulated connectors



| Part No. | Handle Type | Crimping Capacity | Length | Weight |
|----------|-------------|---------------------------------------|--------|--------|
| 5050 | Fiberglass | #8-250 MCM Cu #8-4/0 Al · 24" (610mm) | 24" | 5 lb |

JENNY TOOLS

ALUMINUM LUV & CRIMPING TOOL

This rugged & lightweight Fiberglass Handled XPJ Compression Tool has 3 Fixed Die Nests machined into the tool jaws for crimping #2, #4 & #6 Non- Insulated connectors



| Part No. | Handle Type | Crimping Capacity | Length | Weight |
|----------|-------------|------------------------------------|--------|--------|
| 5053 | Fiberglass | #8-2/0 Cu (10mm-120mm) #8-1/0 Cast | 15" | 2.5 lb |

- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & CRIMPING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PLUMBS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT
- MISC TOOLS & SUPPLIES

JENNY TOOLS

COMPRESSION TOOL

Crimp Tool with 2 fixed die nests for crimping Service Entrance connectors, both insulated and non-insulated. One die is sized BG, the other 840 (also known as 249). Fiberglass handles. No dies to lose. All service entrance connectors can be crimped with the one tool.



| Part No. | Handle Type | Crimping Capacity | Length | Weight |
|----------|-------------|-----------------------|--------|--------|
| BG840 | Fiberglass | Up to 4/0 - 4/0 Cu/Al | 22" | 4 lb |

JENNY TOOLS

BENCH MOUNTED DIELESS ADJUSTABLE CRIMP TOOL

Bench mounted for workshop or factory use. Dieless adjustable crimp tool used for crimping non-insulated Copper and Aluminum lugs and connectors, sizes from #8 - 250 MCM Copper and #8 - 4/0 Aluminum. Tool uses a confining type of crimp. Rugged toggle action easily develops the required swaging force with minimum operator effort.



| Part No. | Handle Type | Crimping Capacity | Length | Weight |
|----------|-------------|-------------------|--------|--------|
| 134 | Fiberglass | #8 - 4/0 Aluminum | 17" | 4 lb |

JENNY TOOLS

WD3 TERMINAL CRIMPING TOOL

Terminal Crimping Tool with "D" & "O" dies, fiberglass handles. Tool uses discrete "W" type dies for crimping Copper & Aluminum lugs & splices from #8 - 4/0, D sized "H" taps and Service Entrance connectors.



| Part No. | Handle Type | Crimping Capacity | Length | Weight |
|----------|-------------|------------------------------------------------------------|--------|--------|
| WD3 | Fiberglass | #8 - 4/0, D sized "H" taps and Service Entrance connectors | 22" | 4 lb |

CUTTING & CRIMPING TOOLS



EK425 6-TON IN-LINE CRIMPER

- The EK425LX is operated with one hand, leaving the other hand free to position the cable and connector
- The crimping jaws open wide to fit easily over connectors
- In-line tool style is lightweight and very easy to control
- To help prepare for a crimp, the jaws can be jogged closed until they just grip the connector, allowing the operator to position the cable in the connector before finishing the crimp
- The EK425LX will complete about 325 crimps per battery charge on 4/0 AWG splices
- When a crimp is fully completed, the EK425LX signals the operator by automatically opening the jaws
- It is then ready to make the next crimp
- And, when the crimping jaws need to be opened before a crimp is complete, the operator can simply push a button on the back side of the tool
- Intelligent Crimping System Technology includes a pressure sensor that monitors the crimping force of each crimp and provides the operator a visual and audible alert if the force is below specifications



See "W" Dies on page 414

| Part No. | Description |
|---------------------|--------------------------------------------------------------|
| EK425LXD011 | 6-Ton Crimper, CJD30 Jaw, 120V Charger, Two 4.0Ah Batteries |
| EK425LXD0B | 6-Ton Crimper, CJD30 Jaw, Bare Tool Only |
| EK425LXDBG11 | 6-Ton Crimper, CJD3BG Jaw, 120V Charger, Two 4.0Ah Batteries |

| | Capacity |
|---------------------------------------|----------------------|
| 5/8" Service Entrance Connectors | 10-1/0 AWG |
| .840 Service Entrance Connectors | 1/0-4/0 AWG |
| Aluminum "H" Taps | 6-4/0 AWG |
| Copper "H" Taps | 10-2 AWG |
| Copper Tension Splices | 6-2/0 AWG |
| Aluminum Tension Splices | 6-4/0 AWG |
| One Piece ACSR Tension Splices | 4-1/0 AWG |
| Two Piece ACSR Tension Splices | 2 AWG to 477 kcmil |
| Aluminum Jumper Splices | 4 AWG to 266.8 kcmil |
| Stirrups | 2-4/0 AWG |
| Aluminum Color-Coded Lugs and Splices | 8-4/0 AWG |

INTERCHANGEABLE JAWS FOR EK425

CRIMPING JAWS



CUTTING JAWS



| Part No. | Description |
|-----------------|---------------------------------------------------|
| CJ-CUAL | Dual Cutter Jaw Assembly |
| CJ-ASCR1 | ASCR Cutter Jaw Assembly |
| CJD3 | Crimping Jaw with single D die groove |
| CJD3BG | Crimping Jaw Unit - D and BG die grooves |
| CJD30 | Crimping Jaw Unit - D and O die grooves |
| CJK | Crimping Jaw Unit for Kearney "O" dies |
| CJB | Cutting Jaw for one-time disposable lock hasps |
| CJXPJ | Crimping Jaw with Nicopress X, P, & J die grooves |

HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TAPE
LINE BLOWING & ACCESSORIES
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SAFETY EQUIPMENT
MISC TOOLS & SUPPLIES



For Professionals... Since 1857™

7-TON COMBINATION CABLE CUTTER/CRIMPER

- One tool with six heads to meet different job requirements
- Handles copper, aluminum, ACSR, EHS guys strand and steel bolts
- 7-ton hydraulic force provides 15% more cutting and crimping power than similar models on the market
- Compatible with industry standard W-style dies
- 2 work lights illuminate darker spaces
- Green light indicator to confirm a good crimp has been made

BAT20-7T14



Maximum Cable Capacity

| Part No. | Description | Copper | Aluminum | ACSR | Guy Strand | Bolt | Included | Weight |
|---------------------------|-------------------------------------------|-------------------------------|----------------------------|---------------------------|------------|--------------|-------------------------------------------------------------------------------------|----------|
| BAT20-7T | Cutter/Crimper, Tool Only | - | - | - | - | - | Bag | 7.15 lb |
| BAT20-7T4H | Cutter/Crimper, BG Die/D3 Groove/ACSR/EHS | 600 MCM | 350 MCM | 477 MCM | - | - | BG and D3 Crimping Jaw, ACSR & EHS Cutting Jaw, (2) 4 Ah Batteries, Charger and Bag | 25.73 lb |
| BAT20-7T1 | Crimper, BG Die/D3 Groove, 2 Ah | 600 MCM | 350 MCM | 477 MCM | - | - | BG Fixed Die and D3 Groove Head, (2) 2 Ah Batteries, Charger and Bag | 15.7 lb |
| BAT20-7T14H | Crimper, BG Die/D3 Groove, 4 Ah | 600 MCM | 350 MCM | 477 MCM | - | - | BG Fixed Die and D3 Groove Head, (2) 4 Ah Batteries, Charger and Bag | 17.15 lb |
| BAT20-7T2 | Cable Crimper, D3 Groove, 2 Ah | 600 MCM | 350 MCM | 477 MCM | - | - | D3 Groove Head, (2) 2 Ah Batteries, Charger and Bag | 15.4 lb |
| BAT20-7T24H | Cable Crimper, D3 Groove, 4 Ah | 600 MCM | 350 MCM | 477 MCM | - | - | D3 Groove Head, (2) 4 Ah Batteries, Charger and Bag | 17.15 lb |
| BAT20-7T3 | Cable Cutter, Cu/Al, 2 Ah | 750 MCM | 1000 MCM | - | - | - | Cutting Jaw (2) 2 Ah Batteries, Charger and Bag | 15.74 lb |
| BAT20-7T34H | Cable Cutter, Cu/Al, 4 Ah | 750 MCM | 1000 MCM | - | - | - | Cutting Jaw (2) 4 Ah Batteries, Charger and Bag | 17.19 lb |
| BAT20-7T4 | Cable Cutter, ACSR, 2 Ah | 500 MCM | 500 MCM | 556 MCM | - | - | Cutting Jaw (2) 2 Ah Batteries, Charger and Bag | 16.03 lb |
| BAT20-7T44H | Cable Cutter, ACSR, 4 Ah | 500 MCM | 500 MCM | 556 MCM | - | - | Cutting Jaw (2) 4 Ah Batteries, Charger and Bag | 17.15 lb |
| BAT20-7T5 | Bolt Cutter, Steel, 2 Ah | - | - | - | 7/16" EHS | 3/8" Grade 8 | Cutting Jaw (2) 2 Ah Batteries, Charger and Bag | 15.9 lb |
| BAT20-7T54H | Bolt Cutter, Steel, 4 Ah | - | - | - | 7/16" EHS | 3/8" Grade 8 | Cutting Jaw (2) 4 Ah Batteries, Charger and Bag | 17.35 lb |
| BAT20-7T13 | Cutter/Crimper, No Heads, 2 Ah | - | - | - | - | - | (2) 2 Ah Batteries, Charger and Bag | 12.49 lb |
| BAT20-7T134H | Cutter/Crimper, No Heads, 4 Ah | - | - | - | - | - | (2) 4 Ah Batteries, Charger and Bag | 13.72 lb |
| BAT20-7T14 | Cable Cutter/Crimper Kit, 2 Ah | 750 MCM Cut; 600 MCM Crimp | 1000 MCM Cut; 350 Crimp | 556 MCM Cut; 477 Crimp | 7/16" EHS | 3/8" Grade 8 | (3) Cutting Jaws, (3) Crimping Jaws (2) 2 Ah Batteries, Charger and Bag | 32.1 lb |
| BAT20-7T144H | Cable Cutter, Crimper Kit, 4 Ah | 750 MCM Cut; 600 MCM Crimp | 1000 MCM Cut; 350 Crimp | 556 MCM Cut; 477 Crimp | 7/16" EHS | 3/8" Grade 8 | (3) Cutting Jaws, (3) Crimping Jaws (2) 4 Ah Batteries, Charger and Bag | 33.5 lb |
| BAT20-7T23 | Cable Crimper, 0+ Die Head 2 Ah | 600 MCM | 350 MCM | 477 MCM | - | - | 0 Fixed Die/D3 Groove Crimping Jaw, (2) 2 Ah Batteries, Charger and Bag | 15.7 lb |
| BAT20-7T234H | Cable Crimper, 0+ Die Head 4 Ah | 600 MCM | 350 MCM | 477 MCM | - | - | 0 Fixed Die/D3 Groove Crimping Jaw, (2) 4 Ah Batteries, Charger and Bag | 17.15 lb |
| Replacement Jaw | | | | | | | | |
| BAT20-7T6 | Crimping Jaw, Fixed BG Die/D3 Groove | 600 MCM | 350 MCM | 477 MCM | - | - | - | 3.2 lb |
| BA20-7T7 | Crimping Jaw, D3 Groove | 600 MCM | 350 MCM | 477 MCM | - | - | - | 2.9 lb |
| BAT20-7T12 | Crimping Jaw, Fixed 0 Die/D3 Groove | 600 MCM | 350 MCM | 477 MCM | - | - | - | 3.18 lb |
| BAT20-7T9 | Cutting Jaw, Cu/Al | 750 MCM | 1000 MCM | - | - | - | - | 3.2 lb |
| BAT20-7T10 | Cutting Jaw ACSR | 500 MCM | 500 MCM | 556 MCM | - | - | - | 3.5 lb |
| BAT20-7T11 | Cutting Jaw, Steel | - | - | - | 7/16" EHS | 3/8" Grade 8 | - | 3.5 lb |
| Replacement Blades | | | | | | | | |
| BAT20-7T16 | Cu/Al Cutting Head | 750 MCM | 1000 MCM | - | - | - | - | 5.6 oz |
| BAT20-7T27 | ACSR Cutting Head | 500 MCM | 500 MCM | 556 MCM | - | - | - | 6.4 oz |
| BAT20-7T18 | Steel Cutting Head | - | - | - | 7/16" EHS | 3/8" Grade 8 | - | 6.4 oz |

CUTTING & CRIMPING TOOLS



6 TON COMPRESSION TOOL

- 6 Optional heads to choose from
- Lightweight ergonomic design
- Hot-stick tool available
- Accepts all "W" & "X" type dies
- One hand operation
- Rotational head
- Audible bypass when predetermined pressure is achieved
- Compatible with Huskie 18V battery
- Brush protection guard

OPTIONAL ACCESSORIES



S7
ECO-7EZ

| Cutting Capacities | Cable Capacity |
|--------------------|----------------|
| ACSR | Up to 4/0 |
| STD. Guy Wire | Up to 3/8" |
| Soft Locks | Up to 3/8" |
| Soft Steel Bolts | Up to 3/8" |

| Part No. | Description | Specifications | | Crimping Estimates | | Connector Range | | | Weight |
|----------|------------------------|----------------|---------------------------|--------------------|--------|-----------------|---------|--------|--------|
| | | Crimp Force | Size | Material | Cycles | Lugs & Splices | H-Taps | | |
| ECO-7EZ | 6 Ton Compression Tool | 6 Ton | 3.7" L x 20.5" H x 2.8" W | 4/0-4/0 H-Tap | 300 | #8-500 MCM Cu | Up to | 6.5 lb | |
| | | | | 500 MCM Cu | 400 | #8-350 MCM Al | 4/0-4/0 | | |



INSULATED CRIMPING TOOLS

- 1000v Insulation
- Brush guarded head - helps avoid accidental contact with conductors
- Tri-insulation barrier - Provides three (3) layers of protection (Patent Pending)
- 360° Rotating head - For improved agility in confined work spaces
- Double -tap safety feature option -Prevents unintentional operation
- Bluetooth® communication Connects with Greenlee i-press® App
- Equipped with Intelli-crimp technology

Note: Connections are UL and cUL classified for copper and aluminum, when used with Greenlee tools on Anderson®, Blackburn®, Burndy®, ILSCO®, Panduit®, Thomas & Betts® and Penn-Union® Color-Coded Lugs and splices



| Part No. | Description |
|--------------|--------------------------------------------------------------|
| EK425VXD011 | 6-Ton Crimper, CJD30 Jaw, 120V Charger, Two 4.0Ah Batteries |
| EK425VXD0B | 6-Ton Crimper, CJD30 Jaw, Bare Tool Only |
| EK425VXDBG11 | 6-Ton Crimper, CJD3BG Jaw, 120V Charger, Two 4.0Ah Batteries |
| EK425VXDBGB | 6-Ton Crimper, CJD3BG Jaw, Bare Tool Only |



6 TON COMPRESSION TOOL W/CHANGEABLE HEADS

- Brush-guard jaw protectors help prevent accidental contact with energized circuits
- Pull-pin design provides quick change-over between cutting and compression jaws
- Forged compression jaws for long life and reduced wear
- Head rotates 180° for optimum maneuverability in tight work spaces

OPTIONAL ACCESSORIES



S7 SL-7ND

| Cutting Capacities | SL-CHACSR | SL-CHCUAL | SLGW-JAW |
|--------------------|-----------|-----------|------------|
| Copper | 350 MCM | 500 MCM | Up to 4/0 |
| Aluminum | 350 MCM | 1" O.D. | Up to 4/0 |
| ACSR | 336 MCM | - | Up to 4/0 |
| EHS Guy Wire | - | - | Up to 3/8" |
| Soft Locks | - | - | Up to 3/8" |
| Soft Steel Bolts | - | - | Up to 3/8" |

| Part No. | Description | Specifications | | Crimping Estimates | | Connector Range | | Weight |
|----------|--------------------------------------------|----------------|---------------------------|-----------------------------|------------|--------------------------------|------------------|--------|
| | | Crimp Force | Size | Material | Cycles | Lugs & Splices | H-Taps | |
| SL-7ND | 6 Ton Compression Tool w/ Changeable Heads | 6 Ton | 15.8" L x 4.5" H x 3.3" W | 4/0-4/0 H-Tap 500 MCM Cu | 375 480 | #8-500 MCM Cu #8-350 MCM Al | Up to 4/0-4/0 | 5.9 lb |



6 TON COMPRESSION TOOL

- 3 Optional heads to choose from
- Lightweight ergonomic design
- Accepts all "W" & "X" type dies
- One hand operation
- Rotational head
- Audible bypass when predetermined pressure is achieved
- Compatible with Huskie 18V battery
- Brush protection guards

OPTIONAL ACCESSORIES



S7 IL-7ND

| Part No. | Description | Specifications | | Crimping Estimates | | Connector Range | | Weight |
|----------|------------------------|----------------|-------------------------|-----------------------------|------------|--------------------------------|------------------|--------|
| | | Crimp Force | Size | Material | Cycles | Lugs & Splices | H-Taps | |
| IL-7ND | 6 Ton Compression Tool | 6 Ton | 3.7" L x 21" H x 3.1" W | 4/0-4/0 H-Tap 500 MCM Cu | 300 400 | #8-500 MCM Cu #8-350 MCM Al | Up to 4/0-4/0 | 7.3 lb |

CUTTING & CRIMPING TOOLS



For Professionals... Since 1857™

12-TON CRIMPER

- 360° rotating head for flexibility in crimping positions
- Green light indicates full pressure confirming a good crimp has been made
- 4 working lights for dark spaces
- Compatible with industry standard U-Style dies
- Safety lockout switch



COPPER



ALUMINUM



ACSR



BAT20-12T1651

Maximum Cable Capacity

| Part No. | Description | Copper | Aluminum | ACSR | Included | Weight |
|---------------|--------------------------|-----------------|-----------------|---------|---------------------------------------------------|---------|
| BAT20-12T165 | 12-Ton Crimper with Case | 8AWG to 750 MCM | 8AWG to 750 MCM | 556 MCM | C-Style Head and Case | 24.5 lb |
| BAT20-12T1651 | 12-Ton Crimper Kit | 8AWG to 750 MCM | 8AWG to 750 MCM | 556 MCM | C-Style Head (2) 2 Ah Batteries, Charger and Case | 28.3 lb |



20V MAX* DIED CABLE CRIMPING TOOL KIT

The DEWALT U-Type Died Crimping Tool (DCE300) delivers a 12-ton crimping force for UL classified crimps using compatible connectors from leading manufacturers. It accepts U Type dies from all brands and has a capacity from #8 - 750 MCM Cu /Al. A 270° pivoting head allows the crimper to maneuver in tight spaces while forward and reverse trigger switches offer convenient one-handed operation. The tool features Crimp Connect® software, an onboard intelligence system integrated into the tool that provides detailed reports of date, time, force, and successfully completed cycles of the crimps completed by the tool.

- 750 MCM Cu / 750 Al crimping capacity for copper and aluminum cable
- Crimp Connect® software provides detailed reports of work done
- On-board diagnostics indicates battery life successfully completed cycles, service needed, and operating temperature range
- Bright LED light help to illuminate work area
- Easily accessible forward and reverse for one-handed operation
- Shoulder strap and connection ring for portability
- 270° pivoting head allows the crimper to maneuver in tight spaces
- Accepts all U-Type Dies and completes UL Certified Crimps with leading manufacturers connectors & dies



Includes

- (1) DCE300
- (2) DCB204 4 Ah Li-Ion Batteries
- (1) Charger
- (1) Kit Box
- (1) Shoulder Strap

| Part No. | Description | Copper | Aluminum | Included | Weight |
|----------|---------------------------------------|---------|----------|---------------------------------------------------------------------|---------|
| DCE300M2 | 20v Max* Died Cable Crimping Tool Kit | 750 MCM | 750 MCM | (2) DCB204 4 Ah Li-Ion Batteries, Charger, Kit box, Shoulder Strap, | 24.5 lb |



6 TON COMPRESSION TOOL W/CHANGEABLE HEADS

- Optimized hydraulics offer 20% faster advance and 30% faster retraction speeds than previous generation tools.
- Patent pending Auto-Retract feature provides a user-selectable ON/OFF switch to enable or disable automatic cycle retraction. Auto-Retract can also be stopped mid-cycle to speed repeat operation.
- Brush-guard jaw protectors help prevent accidental contact with energized circuits
- Pull-pin design provides quick change-over between cutting and compression jaws
- Forged compression jaws for long life and reduced wear
- Head rotates 180° for optimum maneuverability in tight work spaces

OPTIONAL ACCESSORIES



SLK-JAW SLBG-JAW SL-CHCUAL SL-CHACSR SLGW-JAW
SLO-JAW SLND3-JAW SLXPJ-JAW SLXMJ-JAW SLCB-JAW

| Cutting Capacities | SL-CHACSR | SL-CHCUAL | SLGW-JAW |
|--------------------|-----------|-----------|------------|
| Copper | 350 MCM | 500 MCM | Up to 4/0 |
| Aluminum | 350 MCM | 1" O.D. | Up to 4/0 |
| ACSR | 336 MCM | - | Up to 4/0 |
| EHS Guy Wire | - | - | Up to 3/8" |
| Soft Locks | - | - | Up to 3/8" |
| Soft Steel Bolts | - | - | Up to 3/8" |



S7 REC-7NDSL

| Part No. | Description | Specifications | | Crimping Estimates | | Connector Range | | | Weight |
|-----------|--------------------------------------------|----------------|----------------------------|-----------------------------|------------|--------------------------------|------------------|--|--------|
| | | Crimp Force | Size | Material | Cycles | Lugs & Splices | H-Taps | | |
| REC-7NDSL | 6 Ton Compression Tool w/ Changeable Heads | 6 Ton | 13.7" L x 10.6" H x 3.3" W | 4/0-4/0 H-Tap 500 MCM Cu | 550 500 | #8-500 MCM Cu #8-350 MCM Al | Up to 4/0-4/0 | | 7.9 lb |



6 TON COMPRESSION TOOL

- Optimized hydraulics offer 20% faster advance and 30% faster retraction speeds than previous generation tools.
- Patent pending Auto-Retract feature provides a user-selectable ON/OFF switch to enable or disable automatic cycle retraction. Auto-Retract can also be stopped mid-cycle to speed repeat operation.
- Open "C" head design allows user to place compression head over the connector without having to close a latch before starting a compression cycle.
- Head rotates 180° for optimum maneuverability in tight work spaces



S7 REC-CN758

| Part No. | Description | Specifications | | Crimping Estimates | | Connector Range | | | Weight |
|-----------|------------------------|----------------|----------------------------|-----------------------------|------------|--------------------------------|------------------|--|---------|
| | | Crimp Force | Size | Material | Cycles | Lugs & Splices | H-Taps | | |
| REC-CN758 | 6 Ton Compression Tool | 6 Ton | 15.4" L x 10.6" H x 3.3" W | 4/0-4/0 H-Tap 500 MCM Cu | 600 550 | #8-500 MCM Cu #8-350 MCM Al | Up to 4/0-4/0 | | 10.8 lb |

CUTTING & CRIMPING TOOLS



6 TON COMPRESSION TOOL

- Optimized hydraulics offer 20% faster advance and 30% faster retraction speeds than previous generation tools.
- Patent pending Auto-Retract feature provides a user-selectable ON/OFF switch to enable or disable automatic cycle retraction. Auto-Retract can also be stopped mid-cycle to speed repeat operation.
- Pull-pin design provides quick change-over between cutting and compression jaws.
- Head rotates 180° for optimum maneuverability in tight work spaces.



25CAT

Optional Cutter Head Attachment



S7 REC-758U

| Part No. | Description | Specifications | | Crimping Estimates | | Connector Range | | Weight |
|----------|------------------------|----------------|----------------------------|-----------------------------|------------|--------------------------------|------------------|--------|
| | | Crimp Force | Size | Material | Cycles | Lugs & Splices | H-Taps | |
| REC-758U | 6 Ton Compression Tool | 6 Ton | 13.7" L x 10.6" H x 3.3" W | 4/0-4/0 H-Tap 500 MCM Cu | 600 550 | #8-500 MCM Cu #8-350 MCM Al | Up to 4/0-4/0 | 8.3 lb |



6.2 TON DIE-LESS COMPRESSION TOOL

- Four self-contained crimping nibs eliminate the need for individual die sets
- Head rotates 180° for optimum maneuverability in tight work spaces

***NOTE:** The tool is designed to crimp Anderson Style connectors. Other brand connectors manufactured to ANSI specifications C119.4 can be used. For range-taking connectors, the cable must be maximum size specified for the connector. Consult your connector manufacturer for dieless applications.



S7 SL-7630

| Part No. | Description | Specifications | | Crimping Estimates | | Connector Range | | Weight |
|----------|-----------------------------------|----------------|---------------------------|--------------------|--------|------------------------------------|--|---------|
| | | Crimp Force | Size | Material | Cycles | *Lugs & Splices | | |
| SL-7630 | 6.2 Ton Die-less Compression Tool | 6.2 Ton | 17.8" L x 5.5" H x 3.0" W | 500 MCM Cu | 425 | #6 AWG-500 MCM Cu #8-350 MCM Al | | 11.0 lb |

- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & INSTALLATION
- FIBER CABLE
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PUMPS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES



6.2 TON DIE-LESS COMPRESSION TOOL

- Flip-top latched head allows for easy cable positioning and removal
- Four self-contained crimping nibs eliminate the need for individual die sets
- Head rotates 180° for optimum maneuverability in tight work spaces

***NOTE:** The tool is designed to crimp Anderson Style connectors. Other brand connectors manufactured to ANSI specifications C119.4 can be used. For range-taking connectors, the cable must be maximum size specified for the connector. Consult your connector manufacturer for dieless applications.

S7
SL-7750



| Part No. | Description | Specifications | | Crimping Estimates | | Connector Range | Weight |
|----------|-----------------------------------|----------------|---------------------------|--------------------|--------|------------------------------------|---------|
| | | Crimp Force | Size | Material | Cycles | * Lugs & Splices | |
| SL-7750 | 6.2 Ton Die-less Compression Tool | 6.2 Ton | 18.2" L x 5.5" H x 3.0" W | 500 MCM Cu | 425 | #6 AWG-750 MCM Cu #8-350 MCM Al | 11.4 lb |



6.2 TON DIE-LESS COMPRESSION TOOL

- Optimized hydraulics offer 20% faster advance and 30% faster retraction speeds than previous generation tools.
- Patent pending Auto-Retract feature provides a user-selectable ON/OFF switch to enable or disable automatic cycle retraction. Auto-Retract can also be stopped mid-cycle to speed repeat operation.
- Four self-contained crimping nibs eliminate the need for individual die sets
- Head rotates 180° for optimum maneuverability in tight work spaces

***NOTE:** The tool is designed to crimp Anderson Style connectors. Other brand connectors manufactured to ANSI specifications C119.4 can be used. For range-taking connectors, the cable must be maximum size specified for the connector. Consult your connector manufacturer for dieless applications.

S7
REC-7630



| Part No. | Description | Specifications | | Crimping Estimates | | Connector Range | Weight |
|----------|-----------------------------------|----------------|----------------------------|--------------------|--------|------------------------------------|---------|
| | | Crimp Force | Size | Material | Cycles | * Lugs & Splices | |
| SL-7630 | 6.2 Ton Die-less Compression Tool | 6.2 Ton | 15.6" L x 11.6" H x 3.3" W | 500 MCM Cu | 450 | #6 AWG-500 MCM Cu #8-350 MCM Al | 11.9 lb |

CUTTING & CRIMPING TOOLS



6.2 TON DIE-LESS COMPRESSION TOOL

- Optimized hydraulics offer 20% faster advance and 30% faster retraction speeds than previous generation tools.
- Patent pending Auto-Retract feature provides a user-selectable ON/OFF switch to enable or disable automatic cycle retraction. Auto-Retract can also be stopped mid-cycle to speed repeat operation.
- Flip-top latched head allows for easy cable positioning and removal.
- Four self-contained crimping nibs eliminate the need for individual die sets.
- Head rotates 180° for optimum maneuverability in tight work spaces.

***NOTE:** The tool is designed to crimp Anderson Style connectors. Other brand connectors manufactured to ANSI specifications C119.4 can be used. For range-taking connectors, the cable must be maximum size specified for the connector. Consult your connector manufacturer for dieless applications.



S7 REC-7750

| Part No. | Description | Specifications | | Crimping Estimates | | Connector Range | Weight |
|----------|-----------------------------------|----------------|----------------------------|--------------------|--------|------------------------------------|---------|
| | | Crimp Force | Size | Material | Cycles | *Lugs & Splices | |
| SL-7750 | 6.2 Ton Die-less Compression Tool | 6.2 Ton | 16.0" L x 11.6" H x 3.3" W | 500 MCM Cu | 450 | #6 AWG-750 MCM Cu #8-350 MCM Al | 12.1 lb |



EK1240 12-TON PISTOL

- Intelli-CRIMP® technology notifies operator with a visual and audible alert in real time if crimp force is not achieved
- Automatic Retraction Stop (ARS) retracts the ram just enough to get ready for the next cycle saving time and energy
- One trigger controls all tool functions
- Crimping head rotates 350°
- EK1240L with 1.65" (42 mm) opening uses Greenlee KC12, KA12 & KD12 crimping dies plus all industry "U" style crimping dies, EK1240KL uses Kearney PH2 style crimping dies
- Covered head models have two layers of PVC that total approximately 3/16" (4.8



| Part No. | Description | Capacity | Weight |
|------------|---------------------------------------------------------|--------------------------------------------|--------|
| EK1240LX11 | 12-Ton 42 mm Crimper, 120V Charger, Two 4.0Ah Batteries | 8 AWG - 750 kcmil Cu & Al lugs and splices | 15 lb |
| EK1240LXB | 12-Ton 42 mm Crimper, Bare Tool Only | 8 AWG - 750 kcmil Cu & Al lugs and splices | 15 lb |



12 TON MANUAL HYDRAULIC COMPRESSION TOOL

- Protective Rubber Boot on "C" Head
- External Pressure Adjustment
- UL Classified
- 1.65" Jaw Opening
- Lugs & Splices up to 750 MCM Cu/Al



| Part No. | Description | Specifications | | Connector Range | |
|----------|------------------------------------------|----------------|-------|-----------------|---------|
| | | Crimp Force | Size | Lugs & Splices | Weight |
| EP-510C | 12 Ton Manual Hydraulic Compression Tool | 12 Ton | 25" L | 750 MCM Cu/Al | 16.5 lb |



12 TON MANUAL HYDRAULIC COMPRESSION TOOL

- Both heads accept Greenlee KC12, KA12 and KD12 crimping dies as well as industry "U" style dies
- New head designs result in lower weight and improved durability – tested to 50,000 crimp cycles
- Two-speed pump to reduce cycle time
- Ram automatically retracts when crimp cycle is complete
- Crimping heads rotate 350°
- Smaller and lighter than competitive tools
- Covered head models have two layers of PVC that total approximately 3/16" (4.8 mm) thick
- Includes carrying case

*HK1230 and HK1240 are UL and cUL classified with Anderson, Blackburn, FCI Burndy, ILSCO, Panduit, Penn-Union and Thomas & Betts copper and aluminum color-coded lugs and splices when used with Greenlee KC12 and KA12 crimping dies.



HK1230



HK1232



HK1240



HK1240C



| Part No | Description | Handle Type | Crimping Force | Length | Weight |
|---------|--------------------------------------------------------------------|--------------------------------------------------------|----------------|---------|---------|
| HK1230 | 12-Ton Hydraulic Crimping Tool, 1.2" (30 mm) opening | 8 AWG to 750 kcmil copper color-coded lugs and splices | 24,000 lb | 20-3/8" | 12.2 lb |
| HK1230C | 12-Ton Hydraulic Crimping Tool, 1.2" (30 mm) opening, PVC covered | 8 AWG to 750 kcmil copper color-coded lugs and splices | 24,000 lb | 20-3/8" | 12.2 lb |
| HK1240 | 12-Ton Hydraulic Crimping Tool, 1.65" (42 mm) opening | 8 AWG to 750 kcmil copper color-coded lugs and splices | 24,000 lb | 21-1/2" | 13.2 lb |
| HK1240C | 12-Ton Hydraulic Crimping Tool, 1.65" (42 mm) opening, PVC covered | 8 AWG to 750 kcmil copper color-coded lugs and splices | 24,000 lb | 21-1/2" | 13.2 lb |
| HKL1232 | 12-Ton Hydraulic Crimping Tool, 1.4" (32 mm) opening | 8 AWG to 750 kcmil copper color-coded lugs and splices | 24,000 lb | 24-1/4" | 13.2 LB |



AMERICAN HDD®

See **AMERICAN HDD TOOLING & DRILLING FLUIDS** starting on page 4



CETCO®

See **CETCO PRODUCTS** on page 6

- HDD TOOLING
- CABLE GUIDES
- HOSE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PUMPS & GENERATORS
- LANDSCAPING TOOLS
- GRAIN BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES



12 TON COMPRESSION TOOL

- Optimized hydraulics offer 20% faster advance and 30% faster retraction speeds than previous generation tools.
- Patent pending Auto-Retract feature provides a user-selectable ON/OFF switch to enable or disable automatic cycle retraction. Auto-Retract can also be stopped mid-cycle to speed repeat operation.
- Protective rubber boot on “C” head helps prevent accidental contact with energized circuits.
- Designed for use in single-handed operation in overhead line applications
- Accepts all “U” type industry standard die sets.
- Open “C” head design allows user to place compression head over the connector without having to close a latch before starting a compression cycle.
- Head rotates 180° for optimum maneuverability in tight work spaces



S7 REC-7510

| Part No. | Description | Specifications | | Crimping Estimates | | Connector Range | | Weight |
|----------|-------------------------|----------------|----------------------------|--------------------|--------|-----------------|---------|--------|
| | | Crimp Force | Size | Material | Cycles | *Lugs & Splices | | |
| REC-7510 | 12 Ton Compression Tool | 12 Ton | 17.0" L x 11.3" H x 3.6" W | 750 MCM Cu | 145 | 750 MCM Al/Cu | 16.3 lb | |
| | | | | 500 MCM Cu | 155 | 750 MCM Al/Cu | | |



12 TON COMPRESSION TOOL

- Optimized hydraulics offer 20% faster advance and 30% faster retraction speeds than previous generation tools.
- Patent pending Auto-Retract feature provides a user-selectable ON/OFF switch to enable or disable automatic cycle retraction. Auto-Retract can also be stopped mid-cycle to speed repeat operation.
- Accepts all WH-2 and PH-2 Kearney style die sets.
- Open “C” head design allows user to place compression head over the connector without having to close a latch before starting a compression cycle.
- Head rotates 180° for optimum maneuverability in tight work spaces



S7 REC-7510K

| Part No. | Description | Specifications | | Crimping Estimates | | Connector Range | | Weight |
|-----------|-------------------------|----------------|----------------------------|--------------------|--------|--------------------------------|---------|--------|
| | | Crimp Force | Size | Material | Cycles | *Lugs & Splices | | |
| REC-7510K | 12 Ton Compression Tool | 12 Ton | 16.2" L x 11.5" H x 3.6" W | 750 MCM Cu | 145 | 750 MCM Al/Cu 600 MCM Al/Cu | 15.4 lb | |



12 TON COMPRESSION TOOL

- Optimized hydraulics offer 20% faster advance and 30% faster retraction speeds than previous generation tools.
- Patent pending Auto-Retract feature provides a user-selectable ON/OFF switch to enable or disable automatic cycle retraction. Auto- Retract can also be stopped mid-cycle to speed repeat operation.
- Protective rubber boot on “C” head helps prevent accidental contact with energized circuits.
- Designed for use in single-handed operation in overhead line applications
- Accepts all “U” type industry standard die sets
- Open “C” head design allows user to place compression head over the connector without having to close a latch before starting a compression cycle.
- Head rotates 180° for optimum maneuverability in tight work spaces.



S7 REC-7430

| Part No. | Description | Crimp Force | Specifications | | Crimping Estimates | | Connector Range | Weight |
|----------|-------------------------|-------------|----------------------------|------------|--------------------|--------------------------------|-----------------|--------|
| | | | Size | Material | Cycles | *Lugs & Splices | | |
| REC-7430 | 12 Ton Compression Tool | 12 Ton | 16.2" L x 11.5" H x 3.6" W | 750 MCM Cu | 145 | 750 MCM Al/Cu 600 MCM Al/Cu | 15.4 lb | |



12 TON DIE-LESS COMPRESSION TOOL

- Protective rubber boot on “C” head helps prevent accidental contact with energized circuits.
- Die-less indent style crimping nib eliminates the need for individual die sets.
- Head rotates 180° for optimum maneuverability in tight work spaces.



S7 SL-C71000

| Part No. | Description | Crimp Force | Specifications | | Crimping Estimates | | Connector Range | Weight |
|-----------|----------------------------------|-------------|---------------------------|-------------|--------------------|------------------------------------------|-----------------|--------|
| | | | Size | Material | Cycles | *Lugs & Splices | | |
| SL-C71000 | 12 Ton Die-less Compression Tool | 12 Ton | 22.9" L x 5.6" H x 4.0" W | 1000 MCM Cu | 450 | #8 AWG-1000 MCM Cu #8 AWG-1000 MCM Al | 22.9 lb | |

HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TUBE
LINE BLOWING & ACCESSORIES
DUCT RODDERS
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & CRIMPING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK STORAGE
SAFETY EQUIPMENT PPE
MISC TOOLS & SUPPLIES



12 TON COMPRESSION TOOL w/"C" Head

- Protective rubber boot on "C" head helps prevent accidental contact with energized circuits.
- Accepts all "U" type industry standard die sets.
- Open "C" head design allows user to place compression head over the connector without having to close a latch before starting a compression cycle.
- Head rotates 180° for optimum maneuverability in tight work spaces.

S7 SL-C7510



| Part No. | Description | Crimp Force | Specifications | | Crimping Estimates | | Connector Range | |
|----------|------------------------------------|-------------|---------------------------|------------|--------------------|-----------------|-----------------|--|
| | | | Size | Material | Cycles | *Lugs & Splices | Weight | |
| SL-C7510 | 12 Ton Compression Tool w/"C" Head | 12 Ton | 19.7" L x 6.5" H x 4.0" W | 500 MCM Cu | 140 | 750 MCM Cu | 15.2 lb | |
| | | | | 750 MCM Cu | 145 | | | |



12 TON COMPRESSION TOOL w/"C" Head

- Protective rubber boot on "C" head helps prevent accidental contact with energized circuits.
- Accepts all WH-2 and PH-2 Kearney style die sets
- Open "C" head design allows user to place compression head over the connector without having to close a latch before starting a compression cycle.
- Head rotates 180° for optimum maneuverability in tight work spaces.

S7 SL-7510K



| Part No. | Description | Crimp Force | Specifications | | Crimping Estimates | | Connector Range | |
|----------|------------------------------------|-------------|---------------------------|------------|--------------------|-----------------|-----------------|--|
| | | | Size | Material | Cycles | *Lugs & Splices | Weight | |
| SL-7510K | 12 Ton Compression Tool w/"C" Head | 12 Ton | 19.7" L x 6.5" H x 4.0" W | 500 MCM Cu | 135 | 1033 MCM | 14.7 lb | |
| | | | | 750 MCM Cu | 125 | 477 ACSR | | |



15 TON COMPRESSION TOOL

- Protective rubber boot on “C” head helps prevent accidental contact with energized circuits.
- Accepts all “P” type industry standard die sets, as well as “U” type industry standard dies with the use of the PU-15 die adapter.
- Open “C” head design allows user to place compression head over the connector without having to close a latch before starting a compression cycle.
- Head rotates 180° for optimum maneuverability in tight work spaces

| Connector Range | |
|-----------------|-----------------|
| Aluminum | #8 AWG-1250 MCM |
| Copper | #8 AWG-1500 MCM |
| H-Tap | Up to 750/750 |

| Part No. | Description | Crimp Force | Specifications | | Crimping Estimates | |
|----------|-------------------------|-------------|---------------------------|-------------|--------------------|---------|
| | | | Size | Material | Cycles | Weight |
| SL-7610 | 15 Ton Compression Tool | 15 Ton | 25.0" L x 5.3" H x 4.0" W | 1000 MCM Cu | 40 | 17.6 lb |



15 TON COMPRESSION TOOL

- Protective rubber boot on “C” head helps prevent accidental contact with energized circuits.
- Accepts all “P” type industry standard die sets, as well as “U” type industry standard dies with the use of the PU-15 die adapter.
- Open “C” head design allows user to place compression head over the connector without having to close a latch before starting a compression cycle.
- Head rotates 180° for optimum maneuverability in tight work spaces

| Connector Range | |
|-----------------|-----------------|
| Aluminum | #8 AWG-1250 MCM |
| Copper | #8 AWG-1500 MCM |
| H-Tap | Up to 750/750 |

| Part No. | Description | Crimp Force | Specifications | | Crimping Estimates | |
|----------|-------------------------|-------------|---------------------------|------------|--------------------|---------|
| | | | Size | Material | Cycles | Weight |
| SL-C7610 | 15 Ton Compression Tool | 15 Ton | 22.3" L x 6.0" H x 4.0" W | 750 MCM Cu | 95 | 20.7 lb |

S7 SL-7610



S7 SL-C7610



- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & CRIMPING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PAINTS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES



HT-SERIES

Equivalent to Kearney "O" Type Dies for 4-6 Ton Tools

| Huskie | KEARNEY Equivalent | Huskie | KEARNEY Equivalent |
|--------|--------------------|---------|--------------------|
| HT-B | B | HT-510 | 510 (HEX) |
| HT-D | D | HT-635 | 635 (HEX) |
| HT-D3 | D3 | HT-747 | 747 (HEX) |
| HT-J | J | HT-316 | 3/16 |
| HT-K | K | HT-14 | 1/4 |
| HT-O | O | HT-516 | 5/16 |
| HT-P | P | HT-38 | 3/8 |
| HT-T | T | HT-12 | 1/2 |
| HT-737 | 737 | HT-916 | 9/16 |
| HT-781 | 781 | HT-1932 | 19/32 |
| HT-840 | 840 | HT-58-1 | 5/8-1 |
| HT-845 | 845 | HT-116 | 11/16 |



| Huskie | CSA Equivalent |
|----------|----------------|
| HTCSA-20 | CSA-20 |
| HTCSA-22 | CSA-22 |
| HTCSA-24 | CSA-24 |

HT61-SERIES

Equivalent to Burndy "P" Type Dies for 15 Ton Tools

| Huskie | KEARNEY Equivalent | Huskie | KEARNEY Equivalent | Huskie | CSA Equivalent |
|--------|--------------------|--------|--------------------|--------|----------------|
| HT61BP | P39RT | HT61FC | P39ART | HT61PF | CSA-30 |
| HT61BR | P40RT | HT61HJ | P40ART | HT61PK | CSA-30CU |
| HT61BU | P44RT | HT61FD | P44ART | HT61PO | CSA-32 |
| HT61BV | P46RT | HT61AC | PKR | HT61PP | CSA-32CU |
| HT61KX | P-724 | HT61AJ | PN | HT61PQ | CSA-34 |
| PU-15 | Die Adapter | | | HT61PR | CSA-34CUT |



HA60-SERIES

Equivalent to Alcoa 60 Ton Dies

| Huskie | ALCOA Equivalent | Huskie | ALCOA Equivalent |
|---------|------------------|---------|------------------|
| HA60-01 | 6010SH | HA60-27 | 6040AH |
| HA60-02 | 6012SH | HA60-28 | 6074AH |
| HA60-03 | 6014SH | HA60-29 | 6075AH |
| HA60-04 | 6016SH | HA60-30 | 6076AH |
| HA60-05 | 6018SH | HA60-40 | 6007CD |
| HA60-06 | 6020SH | HA60-41 | 6008CD |
| HA60-07 | 6074SH | HA60-42 | 6009CD |
| HA60-08 | 6075SH | HA60-43 | 6010CD |
| HA60-09 | 6076SH | HA60-44 | 6011CD |
| HA60-20 | 6020AH | HA60-45 | 6012CD |
| HA60-21 | 6024AH | HA60-46 | 6013CD |
| HA60-22 | 6027AH | HA60-47 | 6014CD |
| HA60-23 | 6030AH | HA60-48 | 6015CD |
| HA60-24 | 6034AH | HA60-49 | 6016CD |
| HA60-25 | 6036AH | HA60-50 | 6017CD |
| HA60-26 | 6038AH | | |



HTK-SERIES

Equivalent to Kearney "WH-2" (10.7T) & "WH-3" (12T) Type Dies

| Huskie | KEARNEY Equivalent | Huskie | KEARNEY Equivalent | Huskie | KEARNEY Equivalent | Huskie | KEARNEY Equivalent |
|---------|--------------------|---------|--------------------|----------|--------------------|-------------|--------------------|
| HTK | BKT | HTK-510 | 510 | HTK-14 | 1/4" | HTK-34H | 3/4 (HEX) |
| HTK-C | C | HTK-572 | 572 | HTK-516 | 5/16" | HTK-2932H | 29/32 (HEX) |
| HTK-D | D | HTK-635 | 635 | HTK-38 | 3/8" | HTK-1516 | 15/16 |
| HTK-N | N | HTK-727 | 727 | HTK-12 | 1/2" | HTK-1-2H | 1-2 (HEX) |
| HTK-N-2 | N (WH-3 Only) | HTK-737 | 737 | HTK-916 | 9/16" | HTK-1-18-2H | 1-1/8 |
| HTK-O | O | HTK-747 | 747 | HTK-1932 | 19/32" | HTK-1-516H | 1-5/16 (HEX) |
| HTK-P | P | HTK-781 | 781 | HTK-58-1 | 5/8-1 | HTK-1-12H | 1-1/2 (HEX) |
| HTK-U | U | HTK-840 | 840 | HTK-1116 | 11/16" | HTK-1-12H-3 | 1-1/2 (WH-3 Only) |



HT58-SERIES

Equivalent to Burndy "W" Type Dies for 4-6 Ton Tools

| Huskie | KEARNEY Equivalent | Huskie | KEARNEY Equivalent | Huskie | KEARNEY Equivalent |
|---------|--------------------|--------|--------------------|--------|--------------------|
| HT58AE | W-K840 | HT58DE | W-236 | - | - |
| HT58BX | W-161 | HT58DG | W-238 | HT58AW | W-2CRT |
| HT58BZ | W-162 | HT58DH | W-239 | HT58AU | W-4CRT |
| HT58CB | W-163 | HT58DK | W-241 | HT58AT | W-5CRT |
| HT58CD | W-164 | HT58DM | W-243 | HT58AY | W-25RT |
| HT58CE | W-165 | HT58DP | W-245 | HT58AZ | W-26RT |
| HT58CF | W-166 | HT58DT | W-247 | HT58BA | W-27RT |
| HT58CG | W-167 | HT58DV | W-248 | HT58BC | W-28RT |
| HT58CM | W-171 | HT58DW | W-249 | HT58BE | W-29RT |
| *HT58G | W-BG | HT58DY | W-251 | HT58BF | W-30RT |
| HT58J | W-C | HT58KA | W-687 | HT58BJ | W-31RT |
| HT58AK | W-O | HT58KH | W-702 | HT58BK | W-32RT |
| HT58CUT | Cutter | HT58AF | W-L | HT58BL | W-34RT |
| | | HT58K | WKK | | |



HT-100 SERIES

Equivalent to ALCOA 100 Ton Dies

| Huskie | ALCOA Equivalent | Huskie | ALCOA Equivalent | Huskie | ALCOA Equivalent |
|----------|------------------|----------|------------------|----------|------------------|
| HA100-01 | 10010SH | HA100-24 | 10034AH | HA100-41 | 10008CD |
| HA100-02 | 10012SH | HA100-25 | 10036AH | HA100-41 | 10009CD |
| HA100-03 | 10014SH | HA100-26 | 10038AH | HA100-43 | 10010CD |
| HA100-04 | 10016SH | HA100-27 | 10040AH | HA100-44 | 10011CD |
| HA100-05 | 10018SH | HA100-28 | 10074AH | HA100-45 | 10012CD |
| HA100-06 | 10020SH | HA100-29 | 10075AH | HA100-46 | 10013CD |
| HA100-07 | 10074SH | HA100-30 | 10076AH | HA100-47 | 10014CD |
| HA100-08 | 10075SH | HA100-34 | 10042AH | HA100-48 | 10015CD |
| HA100-20 | 10020AH | HA100-36 | 10044AH | HA100-49 | 10016CD |
| HA100-21 | 10024AH | HA100-37 | 10046AH | HA100-50 | 10017CD |
| HA100-22 | 10024AH | HA100-38 | 10048AH | HA100-51 | 10018CD |
| HA100-23 | 10030AH | HA100-40 | 10007CD | HA100-52 | 10019CD |
| | | | | HA100-53 | 10020CD |



UDK-1 U Die Adapter

CUTTING & CRIMPING TOOLS



HUSKIE DIE CHART (Color Code)

| Approximate Cu | Conductor Range Al | Die Color Code | Huskie Die Set | BURNDY Index | BURNDY Die Set | T & B Index |
|----------------|--------------------|----------------|----------------|--------------|----------------|-------------|
| 6 AWG | 8 AWG | Blue | H41AT/HT41GL | 7/374 | U5CRT/U8CABT | 24 |
| 4 AWG | 6 AWG | Grey | HT41AU/HT41GE | 8/346 | U4CRT/U6CABT | 29 |
| 2 AWG | - | Brown | HT41AW | 10 | U2CRT | 33 |
| 1 AWG | 4 AWG | Green | HT41AX | 11 | U1CRT | 37 |
| - | 4 AWG | Green | HT41GM | 375 | U4CABT | 37 |
| 1/0 AWG | 2 AWG | Pink | HT41AY | 12 | U25RT | 42H |
| - | 2 AWG | Pink | HT41GF | 348 | U2CABT | 42H |
| 2/0 AWG | - | Black | HT41AZ | 13 | U26RT | 45 |
| 3/0 AWG | - | Orange | HT41BA | 14 | U27RT | 50 |
| - | 1/0 AWG | Tan | HT41EX | 296 | U25ART | 54H |
| 4/0 AWG | - | Purple | HT41BC | 15 | U28RT | 54H |
| - | 2/0 AWG | Olive | HT41EY | 297 | U26ART | 62 |
| 250 MCM | - | Yellow | HT41BE | 16 | U29RT | 60 |
| - | 3/0 AWG | Ruby | HT41GW | 467 | U27ART | 66 |
| 300 MCM | - | White | HT41BF | 17 | U30RT | 66 |
| - | 4/0 AWG | White | HT41EZ | 298 | U28ART | 71H |
| 350 MCM | - | Red | HT41BJ | 18 | U31RT | 71H |
| - | 250 MCM | Red | HT41FW | 324 | U29ART | 76 |
| 400 MCM | - | Blue | HT41BK | 19 | U32RT | 76 |
| - | 300 MCM | Blue | HT41GZ | 470 | U30ART | 87H |
| 500 MCM | - | Brown | HT41BL | 20 | U34RT | 87H |
| - | 350 MCM | Brown | HT41FA | 299 | U3RT | 94H |
| 600 MCM | 400 MCM | Green | HT41HH/HT41BM | 472/22 | U32ART/U36RT | 94H |
| - | 500 MCM | Pink | HT41FB | 300 | U34ART | 99H |
| 750 MCM | - | Black | HT41BP | 24 | U39RT | 106H |
| - | 500 MCM | Black | HT41HG | 473 | U36ART | 106H |
| - | 700/750 MCM | Yellow | HT41LJ | 936 | U39ART-2 | 115H |

HT41-SERIES

Equivalent to Burndy and Kearney "U" Type Dies for 12 Ton Tools

| Huskie | BURNDY Equivalent | Huskie | BURNDY Equivalent | Huskie | BURNDY Equivalent | Huskie | KEARNEY Equivalent |
|--------|-------------------|--------|-------------------|----------|-------------------|--------|--------------------|
| HT41G | U-BG | HT41DG | U-238 | HT41AT | U5CRT | HT41KA | 1/4 |
| HT41J | U-C | HT41DH | U-239 | HT41AY | U25RT | HT41KB | 3/8 |
| HT41V | U-D | HT41DL | U-242 | HT41AZ | U26RT | HT41KC | 5/16 |
| HT41X | U-D3 | HT41DM | U-243 | HT41BA | U27RT | HT41KD | 1/2 |
| HT41Y | U-E | HT41DP | U-245 | HT41BC | U27RT | HT41KE | 9/16 |
| HT41Z | U-F | HT41DT | U-247 | HT41BE | U29RT | HT41KF | 19/32 |
| HT41AB | U-H | HT41DV | U-248 | HT41GF | U2CABT | HT41KG | 5/8-1 |
| HT41AF | U-L | HT41DW | U-249 | HT41GM | U4CABT | HT41KH | 11/16 |
| HT41AG | U-M | HT41DY | U-251 | HT41GE | U6CABT | HT41KI | 3/4 |
| HT41AJ | U-N | HT41DZ | U-252 | HT41GL | U8CABT | HT41KK | 29/32 |
| HT41AK | U-O | HT41EK | U-261 | HT41BF | U30RT | HT41KL | 15/16 |
| HT41AM | U-R | HT41FG | U-305 | HT41BJ | U31RT | HT41KM | 1-2 |
| HT41BX | U-161 | HT41FM | U-316 | HT41BK | U32RT | HT41KN | 1-1/8-2 |
| HT41BZ | U-162 | HT41FN | U-317 | HT41BL | U34RT | HT41KO | 1-1/2-2 |
| HT41CB | U-163 | HT41FU | U-321 | HT41BM | U36RT | HT41KP | 510 |
| HT41CD | U-164 | HT41FX | U-327 | HT41BP | U39RT | HT41KQ | 572 |
| HT41CE | U-165 | HT41GK | U-373 | HT41EX | U25ART | HT41KR | 635 |
| HT41CF | U-166 | HT41GX | U-468 | HT41EY | U26ART | HT41KS | 737 |
| HT41CG | U-167 | HT41HM | U-490 | HT41GW | U27ART | HT41KT | 747 |
| HT41CJ | U-168 | HT41JM | U-654 | HT41EZ | U28ART | HT41KU | 781 |
| HT41CK | U-169 | HT41JN | U-655 | HT41FW | U29ART | HT41KV | BKT |
| HT41CL | U-170 | HT41JP | U-658 | HT41GZ | U30ART | HT41AE | 840 |
| HT41CT | U-203 | HT41JR | U-659 | HT41FA | U31ART | HT41U | U |
| HT41DE | U-236 | HT41KJ | U-705 | HT41HH | U32ART | HT41KX | 27 |
| HT41DF | U-237 | HT41LG | U-788 | HT41FB | U34ART | | |
| | | HT41NC | U-997 | HT41HG | U36ART | UDK-1 | U Die Adapter |
| | | HT41AE | K-840 | HT41LJ | U39ART2 | | |
| | | HT41AX | U1 CRT | T41CUT | Cutter Dies | | |
| | | HT41AW | U2CRT | HT41TEST | Test Dies | | |
| | | HT41AV | U3CRT | | | | |
| | | HT41AU | U4CRT | | | | |



| Huskie | ALCOA Equivalent | Huskie | ALCOA Equivalent |
|--------|------------------|--------|------------------|
| HT4107 | 74SH-03SH | HT4131 | 72AH |
| HT4108 | 75SH-05SH | HT4132 | 73AH-08AH |
| HT4109 | 76SH | HT4140 | 07CD |
| HT4111 | 11AH | HT4141 | 08CD |
| HT4120 | 20AH-14AH | HT4142 | 09CD |
| HT4128 | 74AH-10AH | HT4155 | 72SH-01SH |
| HT4129 | 75AH-12AH | HT4156 | 73SH |
| HT4130 | 76AH | HT4180 | 13AH-80EA |

| Huskie | CSA Equivalent | Huskie | CSA Equivalent |
|--------|----------------|--------|----------------|
| HT41PA | CSA-20 | HT41PH | CSA-24CU |
| HT41PB | CSA-22 | HT41PI | CSA-26CU |
| HT41PC | CSA-24 | HT41PJ | CSA-28CU |
| HT41PD | CSA-26 | HT41PK | CSA-30WCU |
| HT41PE | CSA-28 | HT41PM | CSA-1 |
| HT41PF | CSA-30W | HT41PN | CSA-2 |
| HT41PL | CSA-20CU | HT41PZ | CSA-3 |
| HT41PG | CSA-22CU | | |

HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TAPE
LINE BLOWING & ACCESSORIES
DUCT RODDERS
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK EQUIPMENT STORAGE
SAFETY EQUIPMENT
MISC TOOLS & SUPPLIES



CRIMPING DIE REFERENCE

Competitive Die Compatibility

All Dies Listed May be Used with the Appropriate GreenLee Tools

| Tool Type | GREENLEE | BURNDY | T & B | ILSCO | Huskie | Panduit | Blackburn | KEARNEY | Penn-Union |
|----------------------|-----------------------|---------------------------------|-------------------------------------------------------|---------------------------------------|---------------------------------------|-------------------------------------------|-------------------------------------------------------------|---------|------------|
| EK410L | KC4, KA4 | - | - | - | - | - | - | - | - |
| EK628L | KC22, KA22 | W, X ⁸ | 6TON ⁹ | ND ⁸ | HT58 ⁸ | CD-2001 ⁸ | BY ⁹ | 09 | - |
| EK622L | KC22, KA22, KD6 | W, X | - | ND | - | CD-2001 | - | - | - |
| CCX | KC221, KA221, KD62 | W ² , X ² | 6-TON3 | ND ² | HT58 | CD-2001 ² | BY ³ | 03 | - |
| 1230 | KC12, "U" STYLE, KD12 | U | 15500 SERIES | ILD | HT ³ , HT58 ² | CD-920 | B, H | - | T |
| 1240, 12CCX | KC12, "U" STYLE, KD12 | U | 15500 SERIES | ILD | HT41 | CD-920 | B, H | - | T |
| 1240K | - | - | - | - | HTK | - | - | PH2 | - |
| 1550 | - | P ⁴ , U ⁵ | 15600 SERIES ⁶ , 15500 SERIES ⁵ | ILD-P ⁴ , ILD ⁵ | HT61 ⁴ , HT41 ⁵ | CD-940 ⁴ , CD-920 ⁵ | 15600 SERIES ⁶ , B ⁵ , H ⁵ | PH2 | - |
| K425BG, K4250 | K06 | W, X | - | ND | HT58 | CD-2001 | - | - | - |

NOTES: BOLD indicates that use of the proper die adapter is needed. 1Use UA22 die adapters 2UAW die adapters 3Use UAK die adapters 4Use 48820 die adapters 5Use 48802 die adapters 6Use 48788 die adapters 7Use 48824 die adapters 8Use CID30 or CID3BG Jaws 9Use CIJ Jaws

Crimping Die Cross Reference

Copper Color-Coded Lugs and Splices for 6-Ton Crimping Tools - ECCXL, EK62L, EK628L

| Cable Size | Color Code | GREENLEE ¹ | BURNDY ² | T & B ³ | ILSCO ² | Huskie ² | Panduit ² | Blackburn ³ |
|-----------------|------------|-----------------------|-----------------------------|--------------------|--------------------|---------------------|----------------------|------------------------|
| 8 AWG | Red | KC22-8 | W8CVT, W8CRT, X8CRT | 6TON21 | - | - | CD-2001-8 | BY15C |
| 6 AWG | Blue | KC22-6 | W5CVT, W5CRT, X5CRT, X8CART | 6TON24 | - | - | CD-2001-6 | BY17C |
| 5 AWG | Blue | NA | W5CVT, W5CRT, X5CRT | - | - | - | - | - |
| 4 AWG | Gray | KC22-4 | W4CVT, W4CRT, X4CRT | 6TON29 | - | - | CD-2001-4 | BY19C |
| 3 AWG | White | NA | W3CRT | - | - | - | - | - |
| 2 AWG | Brown | KC22-2 | W2CVT, W2CRT, X2CRT | 6TON33 | - | - | CD-2001-2 | BY21C |
| 1 AWG | Green | KC22-1 | W1CVT, X1CRT-1, W1CRT-1 | 6TON37 | - | - | CD-2001-1 | BY53C |
| 1/0 AWG | Pink | KC22-1/0 | W25VT, W25RT, X25RT | 6TON42 | - | - | CD-2001-1/0 | BY23C |
| 2/0 AWG | Black | KC22-2/0 | W26VT, W26RT, X26RT | 6TON45 | - | - | CD-2001-2/0 | BY28C |
| 3/0 AWG | Orange | KC22-3/0 | W27VT, W27RT, X27RT | 6TON50 | - | - | CD-2001-3/0 | BY25C |
| 4/0 AWG | Purple | KC22-4/0 | W28VT, W28RT, X28RT | 6TON54 | - | - | CD-2001-4/0 | BY31C |
| 250 KCMIL (MCM) | Yellow | KC22-250 | W29VT, W29RT, X29RT | 6TON62 | - | - | CD-2001-250 | BY27C |
| 300 KCMIL (MCM) | White | KC22-300 | W30VT, W30RT | 6TON66 | - | - | CD-2001-300 | BY35C |
| 350 KCMIL (MCM) | Red | KC22-350 | W31VT, W31RT | 6TON71 | - | - | CD-2001-350 | BY37C |
| 400 KCMIL (MCM) | Blue | KC22-400 | W32VT, W32RT | 6TON76 | - | - | CD-2001-400 | - |
| 500 KCMIL (MCM) | Brown | KC22-500 | W34VT, W34RT | 6TON87 | - | - | CD-2001-500 | - |
| 600 KCMIL (MCM) | Green | KC22-600 | - | - | - | - | - | - |

NOTES FOR 6-TON DIES: 1 Can be used with 22 Series, CCX and EK628L tools. Use UA22 die adapters with CCX. Use without adapters with 22 Series and EK628L.
 2 Can be used with 22 Series, CCX and EK628L tools. Use UAW die adapters with CCX. Use W die adapters with 22 Series. Use with CJO3 jaws with EK628L.
 3 Can be used with CCX and EK628L tools only. Cannot be used with 22 Series tools. Use UAK die adapters with CCX. Use with CIJ jaws with EK628L.

CUTTING & CRIMPING TOOLS



CRIMPING DIE REFERENCE

Crimping Die Cross Reference

Copper Color-Coded Lugs and Splices for 12-Ton Crimping Tools - All 1230, 1240, & E12CCXL Tools*

| Cable Size | Color Code | GREENLEE | BURNDY | T & B | ILSCO | Huskie | Panduit | Blackburn | Penn-Union |
|-----------------|------------|----------|-----------------|-------|--------|--------|------------|-----------|------------|
| 8 AWG | Red | KC12-8 | U8CRT | 15520 | ILD-1 | - | CD-920-8 | B71CH | - |
| 6 AWG | Blue | KC12-6 | U5CRT, U8CABT | 15522 | ILD-2 | HT41AT | CD-920-6 | B73CH | T-7/374 |
| 5 AWG | Blue | NA | U5CRT | - | - | - | - | - | - |
| 4 AWG | Gray | KC12-4 | 4 U4CRT, U6CABT | - | ILD-3 | HT41AU | CD-920-4 | B74CH | T-8/346 |
| 3 AWG | White | NA | U3CRT | 15527 | - | - | - | - | - |
| 2 AWG | Brown | KC12-2 | U2CRT | - | ILD-4 | HT41AW | CD-920-2 | B75CH | T-9 |
| 1 AWG | Green | KC12-1 | U1CRT, U4CABT | 15528 | ILD-4 | HT41AX | CD-920-1 | B05CH | T-10 |
| 1/0 AWG | Pink | KC12-1/0 | U25RT, U2CABT | 15513 | ILD-5 | HT41AY | CD-920-1/0 | B06CH | T-11/375 |
| 2/0 AWG | Black | KC12-2/0 | U26RT | 15508 | ILD-6 | HT41AZ | CD-920-2/0 | B72CH | T-12/348 |
| 3/0 AWG | Orange | KC12-3/0 | U27RT | 15526 | ILD-9 | HT41BA | CD-920-3/0 | B08CH | T-13 |
| 4/0 AWG | Purple | KC12-4/0 | U28RT | 15530 | ILD-10 | HT41BC | CD-920-4/0 | B09CH | T-14 |
| 250 KCMIL (MCM) | Yellow | KC12-250 | U29RT | 15511 | ILD-11 | HT41BE | CD-920-250 | B26CH | T-15 |
| 300 KCMIL (MCM) | White | KC12-300 | U30RT, U28ART | 15510 | ILD-12 | HT41BF | CD-920-300 | B10CH | T-16 |
| 350 KCMIL (MCM) | Red | KC12-350 | U31RT, U29ART | 15512 | ILD-13 | HT41BJ | CD-920-350 | B11CH | T-17 |
| 400 KCMIL (MCM) | Blue | KC12-400 | U32RT, U30ART | 15512 | ILD-14 | HT41BK | CD-920-400 | B11CH | T-18/324 |
| 500 KCMIL (MCM) | Brown | KC12-500 | U34RT, U31ART | 15506 | ILD-15 | HT41BL | CD-920-500 | B12CH | T-19/470 |
| 600 KCMIL (MCM) | Green | KC12-600 | U36RT, U32ART | - | ILD-16 | HT41BM | CD-920-600 | B36CH | T-20/299 |
| 700 KCMIL (MCM) | Pink | NA | U38RT | 15505 | ILD-16 | - | - | - | T-20/299 |
| 750 KCMIL (MCM) | Black | KC12-750 | U39RT | 15515 | ILD-17 | HT41BP | CD-920-750 | B29CH | T-22/472 |

NOTES FOR ALL 12-TON DIES: *All 12-ton dies shown can be used with all 1230, 1240 & E12CCXL Greenlee tools up to the capacity limits of the tool

Crimping Die Cross Reference

Aluminum Color-Coded Lugs and Splices for 6-Ton Crimping Tools - ECCXL, EK622L, EK628L

| Cable Size | Color Code | GREENLEE ¹ | BURNDY ² | T & B ³ | ILSCO ² | Huskie ² | Panduit ² | Blackburn ³ |
|-----------------|------------|-----------------------|---------------------|--------------------|--------------------|---------------------|----------------------|------------------------|
| 8 AWG | Blue | KA22-8 | X8CART | 6TON24 | - | - | CD-2001-8 | BY17C |
| 6 AWG | Gray | KA22-6 | X6CART | 6TON29 | - | - | CD-2001-6 | BY19C |
| 4 AWG | Green | KA22-4 | X4CART | 6TON37 | - | - | CD-2001-4 | BY53C |
| 2 AWG | Pink | KA22-2 | X2CART | 6TON42 | - | - | CD-2001-2 | BY23C |
| 1 AWG | Gold | KA22-1 | X1CART | 6TON45 | - | - | CD-2001-1 | BY24C |
| 1/0 AWG | Tan | KA22-1/0 | X25CART | 6TON50 | - | - | CD-2001-1/0 | BY25C |
| 2/0 AWG | Olive | KA22-2/0 | X26ART | 6TON54 | - | - | CD-2001-2/0 | BY31C |
| 3/0 AWG | Ruby | KA22-3/0 | X27ART | 6TON60 | - | - | CD-2001-3/0 | BY32C |
| 4/0 AWG | White | KA22-4/0 | X28ART | 6TON66 | - | - | CD-2001-4/0 | BY35C |
| 250 KCMIL (MCM) | Red | KA22-250 | - | 6TON71 | - | - | CD-2001-250 | BY37C |
| 300 KCMIL (MCM) | Blue | KA22-300 | - | 6TON76 | - | - | CD-2001-300 | BY35C |
| 350 KCMIL (MCM) | Brown | KA22-350 | - | 6TON87 | - | - | CD-2001-350 | BY37C |

NOTES FOR 6-TON DIES: 1 Can be used with 22 Series, CCX and EK628L tools. Use UA22 die adapters with CCX. Use without adapters with 22 Series and EK628L.

2 Can be used with 22 Series, CCX and EK628L tools. Use UAW die adapters with CCX. Use with W die adapters with 22 Series. Use CJO3 jaws with EK628L.

3 Can be used with CCX and EK628L tools. Cannot be used with 22 Series tools. Use UAK die adapters with CCX. Use CIK jaws with EK628L.





CRIMPING DIE REFERENCE

Crimping Die Cross Reference

Aluminum Color-Coded Lugs and Splices for 12-Ton Crimping Tools - All 1230, 1240, & E12CCXL Tools*

| Cable Size | Color Code | GREENLEE | BURNDY | T & B | ILSCO | Huskie | Panduit | Blackburn | Penn-Union |
|-----------------|------------|----------|---------|-------|---------|--------|-------------|-----------|------------|
| 8 AWG | Blue | KA12-8 | U8CABT | 15522 | ILD-2 | HT41GL | CD-920-8 | B73CH | T-7/374 |
| 6 AWG | Gray | KA12-6 | U6CABT | 15527 | ILD-3 | HT41GE | CD-920-6 | B74CH | T-8/346 |
| 4 AWG | Green | KA12-4 | U4CABTQ | 15513 | ILD-4 | HT41GM | CD-920-4 | B05CH | T-11/375 |
| 2 AWG | Pink | KA12-2 | U2CABT | 15508 | ILD-7 | HT41GF | CD-920-2 | B06CHI | T-12/348 |
| 1 AWG | Gold | KA12-2 | U1CART | 15526 | ILD-7 | - | CD-920-1 | B06CHI | T-471 |
| 1/0 AWG | Tan | KA12-1/0 | U25ART | 15530 | ILD-8 | HT41EX | CD-920-1/0 | B06CH | T-296 |
| 2/0 AWG | Olive | KA12-2/0 | U26ART | 15511 | ILD-10 | HT41EY | CD-920-2/0 | B09CH | T-297 |
| 3/0 AWG | Ruby | KA12-3/0 | U27ART | 15532 | ILD-10 | HT41GW | CD-920-3/0 | B26CH | T-467 |
| 4/0 AWG | White | KA12-4/0 | U28ART | 15534 | ILD-12 | HT41EZ | CD-920-4/0 | B10CHI | T-298 |
| 250 KCMIL (MCM) | Red | KA12-250 | U29ART | 15514 | ILD-13 | HT41FW | CD-920-250 | B11CH | T-18/324 |
| 300 KCMIL (MCM) | Blue | KA12-300 | U30ART | 15512 | ILD-14 | HT41GZ | CD-920-300 | B11CH | T-19/470 |
| 350 KCMIL (MCM) | Brown | KA12-350 | U31ART | 15506 | ILD-14 | HT41FA | CD-920-350 | B12CHI | T-20/299 |
| 400 KCMIL (MCM) | Green | KA12-400 | U32ART | 15536 | ILD-16 | HT41HH | CD-920-400 | B36CH | T-22/472 |
| 500 KCMIL (MCM) | Pink | KA12-500 | U34ART | 15505 | ILD-16A | HT41FB | CD-920-500A | B76CH | T-300 |
| 600 KCMIL (MCM) | Black | KA12-600 | U36ART | 15515 | ILD-17 | HT41HG | CD-920-600 | - | T-24/473 |
| 700 KCMIL (MCM) | Yellow | NA | U38ART | - | ILD-17 | HT41IJ | - | - | - |
| 750 KCMIL (MCM) | Yellow | KC12-750 | U39ART | 15504 | ILD-18 | HT41IJ | CD-920-750 | - | - |

NOTES FOR ALL 12-TON DIES: *All 12-ton dies shown can be used with all 1230, 1240 & E12CCXL Greenlee tools up to the capacity limits of the tool

Crimping Die Cross Reference

Copper C-Taps for Copper Cables

| Cable Size | Tap | GREENLEE ¹ | BURNDY ² | T & B ³ | ILSCO ² | Huskie ² | Panduit ² | Blackburn ³ |
|-------------|-------------|-----------------------|---------------------|--------------------|--------------------|---------------------|----------------------|------------------------|
| 10 AWG | 10 AWG | - | W238 | - | - | HT58DG | - | - |
| 8 AWG | 8 AWG | KD6-15 | W162 | - | - | HT58BZ | - | BY21 |
| 4-6 AWG | 8 AWG | KD6-10 | WBG | - | ND-BG | HT58G | CD-2001-BG | BY31 |
| 4-6 AWG | 6 AWG | KD6-10 | WBG | - | ND-BG | HT58G | CD-2001-BG | BY31 |
| 4-6 AWG | 4 AWG | KD6-10 | WBG | - | ND-BG | HT58G | CD-2001-BG | BY31 |
| 2-3 AWG | 4-8 AWG | KD6-12 | WC | - | ND-C | HT58J | CD-2001-C | BY33 |
| 2-3 AWG | 2-3 AWG | KD6-12 | WC | - | ND-C | HT58J | CD-2001-C | BY33 |
| 1/0-2/0 AWG | 8-2 AWG | KD6-11 | WO | - | - | HT58AK | - | OJB |
| 1/0-2/0 AWG | 1/0-2/0 AWG | KD6-11 | WO | - | - | HT58AK | - | OJB |
| 3/0-4/0 AWG | 6-2 AWG | D34 | - | - | - | - | - | DBL |
| 3/0-4/0 AWG | 1/0-2/0 AWG | D34 | - | - | - | - | - | - |
| 3/0-4/0 AWG | 3/0-4/0 AWG | D34 | - | - | - | - | - | - |

NOTES FOR 6-TON DIES: 1 Can be used with 22 Series, CCX and EK628L tools. Use UAW die adapters with CCX. Use D3 adapters with 22 Series. Use CJD3 jaws with EK628L.

2 Can be used with 22 Series, CCX and EK628L tools. Use UAW die adapters with CCX. Use D3 die adapters with 22 Series. Use CJD3 jaws with EK628L.

3 Can be used with CCX and EK628L tools. Cannot be used with 22 Series tools. Use UAK die adapters with CCX. Use CIK jaws with EK628L.

4 Die adapters included with EK622L have D3 profile. UAW adapters for CCX tools have D3 profile. CJD3 jaws for EK628L have D3 profile.

CUTTING & CRIMPING TOOLS



CRIMPING DIE REFERENCE

Crimping Die Cross Reference

Copper C-Taps for Copper Cables PPER C-Taps for Copper Cables - All 1230, 1240, & E12CCXL Tools*

| Cable Size | Color Code | GREENLEE | BURNDY | T & B | ILSCO | Huskie | Panduit | Blackburn | Penn-Union |
|-------------|-------------|----------|--------|-------|--------|--------|-----------|-----------|------------|
| 10 AWG | 10 AWG | KD12-35 | U238 | - | - | HT41DG | - | - | - |
| 8 AWG | 8 AWG | KD12-15 | U162 | - | - | HT41BZ | - | B71AH | - |
| 4-6 AWG | 8 AWG | KD12-10 | UBG | - | - | HT41G | CD-920-BG | B58CS | T-BG |
| 4-6 AWG | 6 AWG | KD12-10 | UBG | - | - | HT41G | CD-920-BG | B58CS | T-BG |
| 4-6 AWG | 4 AWG | KD12-10 | UBG | - | - | HT41G | CD-920-BG | B58CS | T-BG |
| 2-3 AWG | 4-8 AWG | KD12-12 | UC | - | ILD-C | HT41J | CD-920-C | HKBO | - |
| 2-3 AWG | 2-3 AWG | KD12-12 | UC | - | ILD-C | HT41J | CD-920-C | HKBO | - |
| 1/0-2/0 AWG | 8-2 AWG | KD12-11 | UO | - | ILD-0 | HT41AK | - | HO | T-0 |
| 1/0-2/0 AWG | 1/0-2/0 AWG | KD12-11 | UO | - | ILD-0 | HT41AK | - | HO | T-0 |
| 3/0-4/0 AWG | 6-2 AWG | KD12-30 | UD3 | - | ILD-D3 | HT41X | CD-920-D3 | HD | T-D3 |
| 3/0-4/0 AWG | 1/0-2/0 AWG | KD12-30 | UD3 | - | ILD-D3 | HT41X | CD-920-D3 | HD | T-D3 |
| 3/0-4/0 AWG | 3/0-4/0 AWG | KD12-30 | UD3 | - | ILD-D3 | HT41X | CD-920-D3 | HD | T-D3 |

NOTES FOR ALL 12-TON DIES: *All 12-ton dies shown can be used with all 1230, 1240 & E12CCXL Greenlee tools up to the capacity limits of the tool



GREENLEE®

- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TUBE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & CRIMPING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PISTONS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES

DEWALT

20V MAX XR® 5Ah BATTERY (2PK)

- Premium XR® Lithium Ion pack provides up to 60% more capacity than standard 20V MAX* battery pack (DCB200)
- 3-LED fuel gauge system allows immediate feedback on state of charge
- No memory and virtually no self-discharge for maximum productivity and less downtime



| Part No | Battery Capacity | Battery Type | Voltage |
|----------|------------------|--------------|-----------|
| DCB205-2 | 5 Ah | Lithium Ion | 20V Max V |

20V MAX 12 AMP FAST CHARGER

Quickly charge 20V MAX* and 20V/60V MAX* FLEXVOLT® batteries with this 12 Amp Fast Charger. This charger offers a high charge rate that rapidly charges batteries and helps minimize downtime on the jobsite. Featuring an advanced LED indicator system, this charger provides visibility to your battery's state of charge.

- Compatible with all 20V MAX* and FLEXVOLT batteries
- Stage 1 and 2 LED format communicates more to the user about the batteries state of charge
- Internal fan pulls air across batteries to cool and reduce hot/cold pack delays



| Part No | Battery Type | Applications | Voltage |
|---------|-------------------------------------|--------------|-----------|
| DCB1112 | 20V MAX* and 20V/60V MAX* FLEXVOLT® | Charging | 20V Max V |

POWER TOOLS



20V MAX XR® 1/4" MID RANGE IMPACT WRENCH

Experience Power™ and drive large diameter screws with the 20V MAX* XR® 1/4 in. 3-Speed Impact Driver. Featuring a compact design and 3-speeds, this powerful impact driver delivers 1,825 in.-lbs. of max torque and premium user control for a variety of applications. This kit is packaged with (2) 20V MAX* 5Ah batteries, a charger, and a durable storage bag for portability on the jobsite.

- BRUSHLESS MOTOR delivers 1825 in.-lbs of torque and 3400 RPM to drive large diameter screws
- COMPLETE TOUGH FASTENING APPLICATIONS on the jobsite with 30% more torque**
- PRO-LEVEL CONTROL and precision with variable speed trigger and 3-speed setting

Includes

- (1) DCF845 20V MAX* XR® 1/4 in. 3-Speed Impact Driver
- (1) Charger
- (2) DCB205 20V MAX* 5.0 Ah Batteries
- (1) Kit Bag
- (1) Belt Hook



| Part No | Length | No load Speed (RPM) | Impact Rate per Min | Number of Speeds | Weight |
|---------------------|--------|---------------------|---------------------|------------------|--------|
| DCF845P2 | 5.1" | 3,400 | 4,200 | 3 | 2 lb |
| DCF845B (Tool Only) | 5.1" | 3,400 | 4,200 | 3 | 2 lb |



20V MAX XR® BRUSHLESS CORDLESS 3-SPEED 1/2" HAMMER DRILL/DRIVER KIT

Complete tough drilling applications with the 20V MAX* XR® Brushless Cordless 3-Speed Hammer Drill/Driver. Featuring a heavy-duty ratcheting nitro-carburized metal chuck with carbide inserts for superior bit gripping strength and a high-efficiency brushless motor, this tool delivers impressive performance in a wide range of jobs. For user convenience, this product is packaged with (2) 20V MAX* XR® 5Ah batteries, a charger, and a durable kit box for portability on the jobsite.

- 3-Mode LED provides lighting in dark or confined spaces up to 20X brighter than previous model
- LED Spotlight Mode features 20 minute shutoff function allowing for extended work time in dark or confined spaces
- 3-speed, all-metal high performance transmission optimizes tool-to-task for fast application speeds and improved run-time
- 0-450 / 0-1300 / 0-2000 RPM in drill mode
- 0-500 / 0-1500 / 0-2250 RPM in hammer drill mode
- 0-38, 250 BPM for fast drilling in masonry materials



Includes

- (1) DCD996 - 20V MAX* XR® Lithium Ion Brushless Premium 3-Speed Hammer drill
- (2) DCB205 - 20V MAX* XR® High Capacity Li-Ion Batteries (5.0 Ah)
- (1) Charger
- (1) Belt Hook
- (1) 360° Side Handle
- (1) Kit Box

| Part No | Drive Size | Uncertainty K1/ K3 (Vibration) | No Load Speed (RPM) | Battery Type | Weight |
|---------------------|------------|--------------------------------|---------------------|--------------|--------|
| DCD996P2 | 1/2" | 1.5 m/s2 | 0-450/1,300/2,000 | Lithium Ion | 6.4 lb |
| DCD996B (Tool Only) | 1/2" | 1.5 m/s2 | 0-450/1,300/2,000 | Lithium Ion | 6.4 lb |

HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TUBE
LINE BLOWING
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHOVELS
TRUCK STORAGE
SAFETY EQUIPMENT
MISC TOOLS & SUPPLIES

DEWALT

20V MAX XR® 1/2" HIGH TORQUE IMPACT WRENCH

Complete the toughest jobs utilizing the power of the DEWALT 20V MAX* XR® 1/2 in. High Torque Impact Wrench. Delivering 1030 ft-lbs. of max fastening torque and 1400 ft-lbs. of max breakaway torque, making it ideal for large sized pipe flanges, grooved couplings, wheel lugs, concrete anchor bolt setting and many other heavy-duty impact wrench applications. The PRECISION WRENCH™ mode is included to help prevent over tightening in forward, and run-off in reverse, for additional user control. Utilize the updated 4-mode push button switch to easily transition speeds and adjust LED brightness when needed.

- COMPLETE A WIDE VARIETY OF FASTENING APPLICATIONS with 1030 ft-lbs of max fastening torque and 1400 ft-lbs of max breakaway torque.
- INCREASE USER CONTROL IN A VARIETY OF APPLICATIONS with 4-mode speed settings and variable speed trigger.
- DESIGNED TO HELP PREVENT OVERTIGHTENING AND FASTENER RUN-OFF with Precision Wrench™ control.



Includes

- (1) DCF900 Impact Wrench
- (1) DCB1104-BR Charger
- (2) DCB205 20V MAX* 5.0 AH Battery
- (1) Kit Bag

| Part No | Drive Size | Max Torque | Impact Rate Per Minute | Battery Type | Weight |
|---------------------|------------|-------------|------------------------|--------------|--------|
| DCF900P2 | 1/2" | 1,400l b-ft | 2,200 | Lithium Ion | 6.4 lb |
| DCF900B (Tool Only) | 1/2" | 1,400 lb-ft | 2,200 | Lithium Ion | 6.4 lb |

DEWALT

20V MAX XR® 1/2" MID RANGE IMPACT WRENCH

20V MAX* XR® Cordless 1/2 in. Mid-Range Impact Wrench with Hog Ring Anvil. This power tool delivers 600 ft-lbs of max fastening torque and 800 ft-lbs. of max breakaway torque for challenging projects. Designed to help prevent over tightening in forward, and run-off in reverse, the wrench integrates a Precision Wrench™ setting to help optimize user control. Utilize the updated 4-mode push button switch to easily transition speeds when needed This kit is packaged with (2) 20V MAX* 5Ah batteries, a charger, and a durable storage bag for portability on the jobsite.

- TACKLE WIDE RANGE OF FASTENING APPLICATIONS with 600 ft-lbs of max fastening torque and 800 ft-lbs of max breakaway torque
- CHOOSE THE OUTPUT LEVEL BASED ON THE JOB: Control is in your hands with 4 speed settings and a variable speed trigger
- HELPS PREVENT OVER TIGHTENING AND FASTENER RUN-OFF with Precision Wrench™ control



Includes

- (1) DCF891 Impact Wrench
- (1) Charger
- (2) DCB205 5.0Ah Batteries
- (1) Kit Bag

| Part No | Drive Size | Max Breakaway Torque | Impact Rate Per Minute | Battery Type | Weight |
|---------------------|------------|----------------------|------------------------|--------------|--------|
| DCF891P2 | 1/2" | 800 lb-ft | 3,100 | Lithium Ion | 4 lb |
| DCF891B (Tool Only) | 1/2" | 800 lb-ft | 3,100 | Lithium Ion | 4 lb |



For Professionals... Since 1857™

2 in 1 SLOTTED IMPACT SOCKET SET

- Sockets are color coded to quickly identify slotted and sizes
- Two coaxial spring-loaded sockets in one tool
- Sockets have high-torque, 12-point design making it easier to position on fasteners
- Deep socket with a 1/2" drive works great for pole hardware installation and removal
- Cross hole design helps maintain socket connection to adapter or impact wrench
- Single-ended impact socket wrenches with hands free adjustment between socket sizes
- Engineered for use with impact wrenches including Klein's 1/2" Compact Impact Wrench (Cat. Nos. BAT20-CW/BAT20-CW1)
- Available individually or in convenient kit

| Individual Sockets | | |
|--------------------|-----------------|---------|
| Part No | Description | Slotted |
| 66032 | 1-1/8" x 15/16" | • |
| 66015 | 1" x 13/16" | - |
| 66014 | 7/8" x 11/16" | - |
| 66031 | 3/4" x 9/16" | • |
| 66012 | 5/8" x 7/16" | - |
| 66011 | 1/2" x 3/8" | - |



| Part No | Description | Points |
|---------|----------------------------------|--------|
| 66090 | 2 in 1 Slotted Impact Socket Set | 12 |



For Professionals... Since 1857™

2 in 1 IMPACT SOCKET SET 5-PIECE

- Eight sizes combined into four sockets including 7/8" x 11/16", 3/4" x 9/16", 5/8" x 7/16" and 1/2" x 3/8"
- Single-ended impact socket wrenches with hands free adjustment between socket sizes
- Deep socket with 1/2" drive works great for pole hardware installation and removal
- Cross hole design prevents unintentional separation of adapter and socket
- Engineered for use with impact drivers
- Sockets are color coded to quickly identify sizes
- Includes case for storage



| Part No | Description | Points |
|---------|------------------------------------------|--------|
| 66040 | 5-Piece 2 in 1 Slotted Impact Socket Set | 12 |

DOUBLE-ENDED IMPACT SOCKET (DISTRIBUTION/TRANSMISSION)

- NRHD Distribution sockets sizes: 3/4", 1", and 1-1/8"
- NRHD2 Transmission socket sizes: 1-1/8", 1-5/16", and 1-1/2"
- 7/16" hex quick-change adapter included
- Fine-tuned ball detente provides improved retention, minimizing drops
- Long hollow shaft allows use on long threaded bolts

| Part No. | Description | Length | Weight |
|----------|------------------------------|--------|---------|
| NRHD | Impact Socket - Distribution | 7-3/4" | 2.0 oz |
| NRHD2 | Impact Socket - Transmission | 11" | 3.25 oz |
| NRHD3 | Impact Socket - Transmission | 2.469" | 2.9 OZ |
| NRHD4 | Impact Socket | 9" | 2.0 lb |

IMPACT SOCKET ADAPTERS

- 7/16" hex quick-change adapter included
- Fine-tuned ball detente provides improved retention, minimizing drops
- Do not exceed 200 ft. lb torque

| Part No. | Description | Length | Weight |
|----------|------------------------------|-----------------|---------|
| NRHDA | Impact Socket - Distribution | 7-3/4" (197 mm) | 5.8 oz |
| NRHDA2 | Impact Socket - Transmission | 11" (279 mm) | 10.9 oz |



NRHD



NRHD2



NRHDA



NRHDA2



For Professionals... Since 1857™

- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PUMPS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHAPERS
- TRUCK STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES

DEWALT

20V MAX XR® 7/16" " HIGH TORQUE IMPACT WRENCH w/QUICK RELEASE

20V MAX* XR® Brushless High Torque 7/16" Impact Wrench with Quick Release Chuck (5.0Ah)

- Up to 500 ft-lbs of max torque
- Compact design of 8-13/16" in length and weighs only 7.2 lbs
- Multi-speed control for a variety of applications (0-400/ 1,200/ 1,900 RPM)
- Quick release 7/16" chuck and lift hook
- LED light with 20 second delay for increased visibility

Includes

- (1) DCF898 - 20V MAX* XR® Brushless High Torque 7/16" Impact Wrench With Quick Release Chuck - Tool
- (2) DCB205 - 5.0 Ah Batteries
- (1) Multi Voltage Charger



| Part No | Drive Size | Max Torque | Multi-Speed Control | Battery Type | Weight |
|----------------------------|---------------------|------------|-----------------------|--------------|--------|
| DCF898P2 | Quick Release 7/16" | 500 lb-ft | 0-400/1,200/1,900 RPM | Lithium Ion | 6.4 lb |
| DCF898B (Tool Only) | Quick Release 7/16" | 500 lb-ft | 0-400/1,200/1,900 RPM | Lithium Ion | 6.4 lb |



DEEP CUT™ AUGER BIT

- Designed to easily and quickly bore deep, smooth holes in utility poles, railroad ties, pressure-treated lumber, wet or frozen wood and other demanding materials.
- PTFE coated with a specially-designed flute easily removes the stickiest chips from the deepest holes
- Induction-hardened high-carbon steel, with a uniquely tapered shaft that widens near the shank, provides unmatched strength throughout the bit



| 18" Length | | 24" Length | |
|--------------|----------|--------------|----------|
| Part No | Diameter | Part No | Diameter |
| 08803 | 3/8" | 01003 | 3/8" |
| 08804 | 7/16" | 01004 | 7/16" |
| 08805 | 1/2" | 01005 | 1/2" |
| 08806 | 9/16" | 01006 | 9/16" |
| 08807 | 5/8" | 01007 | 5/8" |
| 08808 | 11/16" | 01008 | 11/16" |
| 08809 | 3/4" | 01009 | 3/4" |
| 08810 | 13/16" | 01010 | 13/16" |
| 08811 | 7/8" | 01011 | 7/8" |
| 08812 | 15/16" | 01012 | 15/16" |
| 08813 | 1" | 01013 | 1" |
| 08814 | 1-1/16" | 01014 | 1-1/16" |
| 08815 | 1-1/8" | 01015 | 1-1/8" |
| 08817 | 1-1/4" | 01017 | 1-1/4" |
| 08818 | 1-3/8" | 01018 | 1-3/8" |
| 08819 | 1-1/2" | 01019 | 1-1/2" |





20V MAX BRUSHLESS CORDLESS 2" MAGNETIC DRILL PRESS w/FLEXVOLT ADVANTAGE™

Get high performance in a wide range of applications with the 20V MAX* 2 in. Magnetic Drill Press with FLEXVOLT ADVANTAGE™. Engineered with 2 mechanical gears for a total of 10 speed settings and E-CLUTCH® technology, this tool helps you complete a variety of jobs. Featuring FLEXVOLT ADVANTAGE™ this drill is up to 32% more powerful when using a DEWALT FLEXVOLT® DCB609 battery**. For user convenience this product is packaged with (2) 20V/60V MAX* FLEXVOLT® Oil Resistant 9Ah batteries, a charger, and a durable kit box for jobsite portability.

- QUICK CHANGE CHUCK SYSTEM allows for tool free change between 3/4" Weldon Shank Bits and 1/2" keyed chuck
- GREATER RANGE OF ACCESSORY COMPATIBILITY with the motor height adjustment
- FORWARD/REVERSE CONTROL to allow for a greater range of applications like tapping
- HELP TO ILLUMINATE DRILLING AREA with on-board LED
- LONG RUNTIME: drill up to 40 holes per charge****
- Up to 32% more powerful when using a DCB609G battery**
- E-CLUTCH is designed to turn off when it detects rotation, part of the PERFORM & PROTECT™ family
- TRACK AND LOCATE WITH TOOL CONNECT™ APP: Installing a DEWALT® Tool Connect™ Chip allows for monitoring and pinpointing of the drill location on the jobsite (chip sold separately)
- TRACK AND LOCATE WITH TOOL CONNECT™ APP: Installing a DEWALT® Tool Connect™ Chip allows for monitoring and pinpointing of the drill location on the jobsite (chip sold separately)

See Annular Cutters on Next Page

Includes

- (1) 20V MAX* Brushless 2 in. Magnetic Drill Press
- (1) Chuck Key
- (1) Chip Guard
- (2) DEWALT Annular Cutter Ejection Pin
- (1) Feed Handle Set
- (1) Allen Key
- (1) Wrench
- (1) 1/2 in. Keyed Chuck Attachment
- (1) Fluid Reservoir with Tube
- (1) Safety Chain
- (1) Kit Box
- (1) Wing Bolt
- (1) Reservoir Bracket



| Part No | Drive Size | Length of Drill Stroke | No Load Speed (RPM) | Battery Type | Weight |
|----------------------|------------------------------------|------------------------|---------------------|--------------|---------|
| DCD1623GX2 | 3/4" Shank Bits & 1/2" Keyed Chuck | 5.8" | 810 | Lithium Ion | 31.8 lb |
| DCD1623B (Tool Only) | 3/4" Shank Bits & 1/2" Keyed Chuck | 5.8" | 810 | Lithium Ion | 31.8 lb |

HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MISC DUCT
WIRE PULLING
PULL ROPE & PULL TAPE
LINE BLOWING
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHAWLS
TRUCK STORAGE
SAFETY EQUIPMENT PPE
MISC TOOLS & SUPPLIES



TCC CUTTERS-2700 SERIES

| Diameter | 1" D.O.C | 2" D.O.C | 3" D.O.C | 4" D.O.C | 6" D.O.C | 8" D.O.C |
|----------|----------|----------|----------|----------|----------|----------|
| 1/2" | 27116 | 27216 | 27314 | 27414 | | |
| 9/16" | 27118 | 27218 | 27318 | 27418 | | |
| 5/8" | 27120 | 27220 | 27320 | 27420 | | |
| 11/16" | 27122 | 27222 | 27322 | 27422 | | |
| 3/4" | 27124 | 27224 | 27324 | 27424 | 27624 | |
| 13/16" | 27126 | 27226 | 27326 | 27426 | 27626 | 27826 |
| 7/8" | 27128 | 27228 | 27328 | 27428 | 27628 | 27828 |
| 15/16" | 27130 | 27230 | 27330 | 27430 | 27630 | 27830 |
| 1" | 27132 | 27232 | 27332 | 27432 | 27632 | 27832 |
| 1-1/16" | 27134 | 27234 | 27334 | 27434 | 27634 | 27834 |
| 1-1/8" | 27136 | 27236 | 27336 | 27436 | 27636 | 27836 |
| 1-3/16" | 27138 | 27238 | 27338 | 27438 | 27638 | 27838 |
| 1-1/4" | 27140 | 27240 | 27340 | 27440 | 27640 | 27840 |
| 1-5/16" | 27142 | 27242 | 27342 | 27442 | 27642 | 27842 |
| 1-3/8" | 27144 | 27244 | 27344 | 27444 | 27644 | 27844 |
| 1-7/16" | 27146 | 27246 | 27346 | 27446 | 27646 | 27846 |
| 1-1/2" | 27148 | 27248 | 27348 | 27448 | 27648 | 27848 |
| 1-9/16" | 27150 | 27250 | 27350 | 27450 | 27650 | 27850 |
| 1-5/8" | 27152 | 27252 | 27352 | 27452 | 27652 | 27852 |
| 1-11/16" | 27154 | 27254 | 27354 | 27454 | 27654 | 27854 |
| 1-3/4" | 27156 | 27256 | 27356 | 27456 | 27656 | 27856 |
| 1-13/16" | 27158 | 27258 | 27358 | 27458 | 27658 | 27858 |
| 1-7/8" | 27160 | 27260 | 27360 | 27460 | 27660 | 27860 |
| 1-15/16" | 27162 | 27262 | 27362 | 27462 | 27662 | 27862 |
| 2" | 27164 | 27264 | 27364 | 27464 | 27664 | 27864 |
| 2-1/16" | | 27266 | 27366 | | 27666 | 27866 |
| 2-1/8" | | 27268 | 27368 | | 27668 | 27868 |
| 2-3/16" | | 27270 | 27370 | | 27670 | 27870 |
| 2-1/4" | | 27272 | 27372 | | 27672 | 27872 |
| 2-5/16" | | 27274 | 27274 | | 27674 | 27874 |
| 2-3/8" | | 27276 | 27276 | | 27676 | 27876 |
| 2-7/16" | | 27278 | 27378 | | 27678 | 27878 |
| 2-1/2" | | 27280 | 27380 | | 27680 | 27880 |
| 2-9/16" | | 27282 | 27382 | | 27682 | 27882 |
| 2-5/8" | | 27284 | 27384 | | 27684 | 27884 |
| 2-11/16" | | 27286 | 27386 | | 27686 | 27886 |
| 2-3/4" | | 27288 | 27388 | | 27688 | 27888 |
| 2-13/16" | | 29290 | 29390 | | 29690 | 29890 |
| 2-7/8" | | 27292 | 27392 | | 27692 | 27892 |
| 2-15/16" | | 27294 | 27394 | | 27694 | 27894 |
| 3" | | 27296 | 27396 | | 27696 | 27896 |
| 3-1/16" | | 27298 | 27398 | | 27698 | 27898 |
| 3-1/8" | | 272100 | 273100 | | 276100 | 278100 |
| 3-3/16" | | 272102 | 273102 | | 276102 | 278102 |
| 3-1/4" | | 272104 | 273104 | | 276104 | 278104 |
| 3-5/16" | | 272106 | 273106 | | 276106 | 278106 |
| 3-3/8" | | 272108 | 273108 | | 276108 | 278108 |
| 3-7/16" | | 272110 | 273110 | | 276110 | 278110 |
| 3-1/2" | | 272112 | 273112 | | 276112 | 278112 |
| 3-9/16" | | 272114 | 273114 | | 276114 | 278114 |



- Tri-blade teeth with micro-grain carbide tips, providing a smooth and vibration free cut
- Able to resist higher temperatures, TCT cutters glide through the toughest of materials
- Ideal for tough alloys & hardened steels, perfect for bridge repair and truck chassis

Pilot pins includes with each cutter

| Part No. | Replacement Pin Description |
|----------|----------------------------------------------|
| PILOTU1A | Pilot for 1/2" to 11/16" for 1" Depth of Cut |
| PILOTU1B | Pilot for 3/4" to 3" for 1" Depth of Cut |
| PILOTU2A | Pilot for 1/2" to 11/16" for 2" Depth of Cut |
| PILOTU2B | Pilot for 3/4" to 3" for 2" Depth of Cut |
| TCT-3 | Pilot for 3" Depth of Cut Cutters |
| TCT-4 | Pilot for 4" Depth of Cut Cutters |
| TCT-6 | Pilot for 6" Depth of Cut Cutters |
| TCT-8 | Pilot for 8" Depth of Cut Cutters |

Suitable for Drilling:



STEEL



ALU



BRASS



CAST IRON



STAINLESS



M2 HSS CUTTERS-2400 SERIES

- Made in Sheffield, England from high speed steel, the 24000 series has high wear resistance and suitable for most drilling applications
- Ideal for mild steel and softer metals
- Extensive range, available in standard, metric and tapping sizes.



Standard Sizes

| Diameter | Decimal | 1" D.O.C | 2" D.O.C |
|----------|---------|----------|----------|
| 7/16" | 0.438 | 24114 | 24214 |
| 1/2" | 0.5 | 24116 | 24216 |
| 9/16" | 0.563 | 24118 | 24218 |
| 5/8" | 0.625 | 24120 | 24220 |
| 11/16" | 0.688 | 24122 | 24222 |
| 3/4" | 0.75 | 24124 | 24224 |
| 13/16" | 0.813 | 24126 | 24226 |
| 7/8" | 0.875 | 24128 | 24228 |
| 15/16" | 0.938 | 24130 | 24230 |
| 1" | 1 | 24132 | 24232 |
| 1-1/16" | 1.063 | 24134 | 24234 |
| 1-1/8" | 1.125 | 24136 | 24236 |
| 1-3/16" | 1.188 | 24138 | 24238 |
| 1-1/4" | 1.25 | 24140 | 24240 |
| 1-5/16" | 1.313 | 24142 | 24242 |
| 1-3/8" | 1.375 | 24144 | 24244 |
| 1-7/16" | 1.438 | 24146 | 24246 |
| 1-1/2" | 1.5 | 24148 | 24248 |
| 1-9/16" | 1.563 | 24150 | 24250 |
| 1-5/8" | 1.625 | 24152 | 24252 |
| 1-11/16" | 1.688 | 24154 | 24254 |
| 1-3/4" | 1.75 | 24156 | 24256 |
| 1-13/16" | 1.813 | 24158 | 24258 |
| 1-7/8" | 1.875 | 24160 | 24260 |
| 1-15/16" | 1.938 | 24162 | 24262 |
| 2" | 2 | 24164 | 24264 |

Metric Sizes

| Diameter | Decimal | 1" D.O.C | 2" D.O.C |
|----------|---------|----------|----------|
| 12 | 0.472 | MMS12 | MML12 |
| 13 | 0.512 | MMS13 | MML13 |
| 14 | 0.551 | MMS14 | MML14 |
| 15 | 0.591 | MMS15 | MML15 |
| 16 | 0.63 | MMS16 | MML16 |
| 17 | 0.669 | MMS17 | MML17 |
| 18 | 0.709 | MMS18 | MML18 |
| 19 | 0.748 | MMS19 | MML19 |
| 20 | 0.787 | MMS20 | MML20 |
| 21 | 0.827 | MMS22 | MML22 |
| 22 | 0.866 | MMS22 | MML22 |
| 23 | 0.906 | MMS23 | MML23 |
| 24 | 0.945 | MMS24 | MML24 |
| 25 | 0.984 | MMS25 | MML25 |
| 26 | 1.024 | MMS26 | MML26 |
| 27 | 1.063 | MMS27 | MML27 |
| 28 | 1.102 | MMS28 | MML28 |
| 29 | 1.142 | MMS29 | MML29 |
| 30 | 1.181 | MMS30 | MML30 |
| 31 | 1.22 | MMS31 | MML31 |
| 32 | 1.26 | MMS32 | MML32 |
| 33 | 1.299 | MMS33 | MML33 |
| 34 | 1.339 | MMS34 | MML34 |
| 35 | 1.378 | MMS35 | MML35 |
| 36 | 1.417 | MMS36 | MML36 |
| 37 | 1.457 | MMS37 | MML37 |
| 38 | 1.496 | MMS38 | MML38 |
| 39 | 1.535 | MMS39 | MML39 |
| 40 | 1.575 | MMS40 | MML40 |
| 41 | 1.614 | MMS41 | MML41 |
| 42 | 1.654 | MMS42 | MML42 |
| 43 | 1.693 | MMS43 | MML43 |
| 44 | 1.732 | MMS44 | MML44 |
| 45 | 1.772 | MMS45 | MML45 |
| 46 | 1.811 | MMS46 | MML46 |
| 47 | 1.85 | MMS47 | MML47 |
| 48 | 1.89 | MMS48 | MML48 |
| 49 | 1.929 | MMS49 | MML49 |
| 50 | 1.969 | MMS50 | MML50 |

Tapping Sizes

| Diameter | Decimal | 1" D.O.C | 2" D.O.C |
|----------|---------|----------|----------|
| 27/64" | 0.422 | T-27641 | T-27642 |
| 29/64" | 0.453 | T-29641 | T-29642 |
| 31/64" | 0.484 | T-31641 | T-31642 |
| 17/32" | 0.531 | T-17321 | T-17322 |
| 19/32" | 0.594 | T-19321 | T-19322 |
| 41/64" | 0.641 | T-41641 | T-41642 |
| 21/32" | 0.656 | T-21321 | T-21322 |
| 23/32" | 0.719 | T-23321 | T-23322 |
| 49/64" | 0.766 | T-49641 | T-49642 |
| 51/64" | 0.797 | T-51641 | T-49642 |
| 25/32" | 0.844 | T-25321 | T-25322 |
| 29/32" | 0.906 | T-29321 | T-29322 |
| 59/64" | 0.922 | T-59641 | T-59642 |
| 1-1/32" | 1.031 | T-11321 | T-11322 |
| 1-9/32" | 1.281 | T-1-9321 | T-1-9322 |

Pilot pins includes with each cutter

| Part No. | Replacement Pin Description |
|----------|---------------------------------------------------------------|
| USP-1 | 1/4" Diameter Pilot Pin For 1" Unibor Cutters |
| USP-1A | Tapered Pilot Pin for 1" Depth Cutters with Smaller Diameters |
| USP-2 | Diameter Pilot Pin For 2" Unibor Cutters |
| USP-2A | Tapered Pilot Pin for 2" Depth Cutters with Smaller Diameters |

Suitable for Drilling:





20V MAX CORDLESS RECIPROCATING SAW KIT

The DCS380B 20V MAX* Reciprocating Saw has a variable speed trigger delivering up to 3000 strokes per minute allowing you to match speed with application and a 1-1/8" stroke length for fast cutting. The keyless lever-action 4-position blade clamp makes changing blades quick and easy and allows for a variety of applications including flush cutting. The pivoting shoe provides leverage during cutting and extends blade life. Battery and charger sold separately.

- 4-position blade clamp allows for flush cutting and increased positional versatility with tool-free blade changes
- 1-1/8" stroke length delivers a fast cutting speed
- Variable speed trigger with 0-3000 spm provides blade control for precision cuts
- Pivoting adjustable shoe extends blade life and allows depth of cut control
- Rubber over molded comfort grip delivers optimal comfort and control
- Double oil sealed shaft resists contamination and increases durability

Includes

- (1) DCS380 20V MAX* Reciprocating Saw
- (1) DCB205 20V MAX* Premium XR Li-Ion Battery (5.0 Ah)
- (1) Charger
- (1) Kit Box



| Part No | Stroke length | Strokes Per Minute | Tool Length | Battery Type | Weight |
|----------------------------|---------------|--------------------|-------------|--------------|---------|
| DCS380P1 | 1-1/8" | 3,000 | 18" | Lithium Ion | 37.5 lb |
| DCS380B (Tool Only) | 1-1/8" | 3,000 | 18" | Lithium Ion | 3.8 lb |

20V MAX XR® BRUSHLESS CORDLESS RECIPROCATING SAW KIT

The 20V MAX* XR® Brushless Cordless Reciprocating Saw delivers the cutting power and maneuverability needed by pros like you for challenging projects. This versatile Reciprocating Saw's brushless motor packs the muscle for a wide range of applications. Change blades easily and maintain high productivity with a variable speed trigger that offers optimized control as you work. This kit includes our most powerful battery in its class†, the 20V MAX* DEWALT POWERSTACK™ 5.0 Ah battery.

- OPTIMIZED CUTTING POWER AND EFFICIENCY: Get more work done with the stout brushless motor
- SPEED CONTROL AND COMFORT: 2-Finger variable trigger design offers ease of use
- FAST CUTS: Rapidly saw through various materials with 1-1/8 in. stroke length

Includes

- (1) DCS382 20V MAX* XR Brushless Reciprocating Saw
- (1) DCB520 DEWALT Powerstack™ 5.0 Ah Battery
- (1) DCB1106 Charger
- (1) Blade
- (1) Tool Bag



| Part No | Stroke length | Strokes Per Minute | Tool Length | Battery Type | Weight |
|-----------------------------|---------------|--------------------|-------------|--------------|---------|
| DCS382P1 | 1-1/8" | 3,200 | 16" | 20 V | 9.5 lb |
| DCS382TB (Tool Only) | 1-1/8" | 3,200 | 16" | 20 V | 4.15 lb |



20V MAX XR® BRUSHLESS COMPACT RECIPROCATING SAW KIT

The DCS367P1 20V MAX* XR® COMPACT Reciprocating Saw has a compact and lightweight design for making cuts in confined spaces like in between studs. The brushless motor helps to provide up to 2.5x more run time** to get the job done. With a 1-1/8" stroke length and a variable speed trigger delivering up to 2,900 strokes per minute, this saw is fast and efficient. It also features a keyless, lever-action 4-position blade clamp for quick and easy blade changes in four directions for a variety of applications including flush cutting. A bright LED light is included to illuminate dark work areas.

- Up to 2.5x more runtime**
- Compact 14.5" length fits in between studs & in other tight spots
- Only 5 lbs. in weight (tool only)
- Keyless 4-Position Blade Clamp for quick & easy blade changes & cutting versatility
- 1-1/8" stroke length
- Variable speed trigger delivers up to 2,900 SPM
- Bright LED light to illuminate dark work areas

Includes

- (1) DCS367 20V MAX* XR® Brushless Compact Reciprocating Saw
- (1) DCB205 XR Li-Ion Battery (5.0 Ah)
- (1) DCB115 Charger
- (1) Kit Bag



| Part No | Stroke length | Strokes Per Minute | Tool Length | Battery Type | Weight |
|---------------------|---------------|--------------------|-------------|--------------|--------|
| DCS367P1 | 1-1/8" | 2,900 | 14.5" | Lithium Ion | N/A |
| DCS367B (Tool Only) | 1-1/8" | 2,900 | 14.5" | Lithium Ion | 5 lb |

RECIPROCATING



| Part No. | 2x Recip Blade Part No. | Description | TPI | QTY |
|-----------|-------------------------|-----------------|-----|---------|
| DW4802 | DWA4166 | 6" Recip Blade | 6 | 5 pk. |
| DW4802B25 | DWA4166B25 | 6" Recip Blade | 6 | 25 pk. |
| DW4802B | DWA4166B | 6" Recip Blade | 6 | 100 pk. |
| DW4803 | DWA4169 | 9" Recip Blade | 6 | 5 pk. |
| DW4803B25 | DWA4169B25 | 9" Recip Blade | 6 | 25 pk. |
| DW4803B | DWA4169B | 9" Recip Blade | 6 | 100 pk. |
| DW4804 | DWA41612 | 12" Recip Blade | 6 | 5 pk. |
| DW4804B25 | DWA4162B25 | 12" Recip Blade | 6 | 25 pk. |
| DW480425B | DWA4162B | 12" Recip Blade | 6 | 100 pk. |
| DW4811 | DWA4186 | 6" Recip Blade | 18 | 5 pk. |
| DW4811B25 | DWA4186B25 | 6" Recip Blade | 18 | 25 pk. |
| DW4811B | DWA4186B | 6" Recip Blade | 18 | 100 pk. |
| DW4821 | DWA4188 | 8" Recip Blade | 18 | 5 pk. |
| DW4821B25 | DWA4188B25 | 8" Recip Blade | 18 | 25 pk. |
| DW4821B | DWA4188B | 8" Recip Blade | 18 | 100 pk. |



20V MAX XR® BRUSHLESS DEEP CUT BAND SAW KIT

This 20V MAX* Brushless Band Saw has the power and runtime you expect from DEWALT. With a 20V MAX* Brushless motor and (2) 20V MAX* 5Ah batteries, it can cut up to 5 in. x 4-3/4 in. rectangular material and up to 4 in. round material. It's compatible with all DEWALT 20V MAX* and FLEXVOLT® batteries, includes blade speed control, integrated hang hook, and a durable rubber base.

- 5" Cutting Capacity
- 4" cut capacity cuts up to 4" SCH 40 pipe and double strut
- Integrated hang hook allows user to hang the saw without damaging the front handle or base
- LED Work Light with 20 second delay illuminates dark work surfaces for accurate cutting
- Tool less blade changing lever loosens blade tension for easy blade changes
- Variable Speed for versatility and control

Includes

- (1) DCS374 20V MAX* Band Saw (1) Kit Box
- (2) DCB205 20V MAX* 5.0Ah batteries (1) 18TPI Band Saw Blade
- (1) Charger



10 TPI Replacement Band Saw Blade (0.20")

- Matrix II High Speed Steel Edge for Heat and Wear Resistance
- 8% Cobalt Content For Added Durability & Wear
- Rc 65-67 Tooth Hardness For Increased Wear Resistance



| Part No | Description | Blade Length | QTY |
|---------|-----------------------------------------|--------------|---------|
| DW3986 | 14/18 TPI Portable Band Saw Blade 0.20" | 44-7/8" | 3 pk. |
| DW3986B | 14/18 TPI Portable Band Saw Blade 0.20" | 44-7/8" | 100 pk. |

| Part No | Cutting Capacity | Max Blade Length | Material | Battery Type | Weight |
|---------------------|------------------|------------------|------------|--------------|----------|
| DCS374P2 | 5" x 4-3/4" | 44.875" | Metal/Wood | Lithium Ion | 24.97 |
| DCS374B (Tool Only) | 5" x 4-3/4" | 44.875" | Metal/Wood | Lithium Ion | 15.79 lb |

20V MAX BRUSHLESS CORDLESS 7-1/4" CIRCULAR SAW w/FLEXVOLT ADVANTAGE™

Get more power with the DEWALT® 20V MAX* brushless tools with FLEXVOLT Advantage™ tool technology. The 7-1/4 in. Circular Saw has up to 77% more power when paired with a DCB606 FLEXVOLT® battery vs a DCB205 20V MAX* battery. Battery and charger sold separately.

- UP TO 77% MORE POWER** when paired with FLEXVOLT® batteries
- FASTER CUTTING: Powerful brushless motor delivers 5,500 RPM for faster cutting
- Maximum depth of cut of 2-9/16 in. at a 90°
- Maximum depth of cut of 2 in. at a 45°
- ELECTRIC BRAKE stops the blade after the trigger is released
- INCREASED VISIBILITY: Bright LED increases visibility and cut accuracy
- EASY STORAGE: Integrated rafter hook for quick and easy storage
- Tool Connect™ Chip Ready: Chip pocket accepts Tool Connect™ Chip DCE042 and connects with Tool Connect™ Site Manager app for easy asset management on the jobsite. (DCE042 sold separately)
- COMPATIBLE with all DEWALT® 20V MAX* and FLEXVOLT® Batteries
- MINIMIZES DUST: Optional dust port allows connection to a dust extractor to minimize dust during cutting (DWE575DC Dust Port sold separately).

Includes

- (1) DWA171424 Saw Blade
- (1) Blade Change Wrench
- (1) Dust Port



7-1/4" Circular Saw Replacement Blade

| Part No | Blade Size |
|------------|--------------|
| DWA1714242 | 7-1/4" x 24T |



| Part No | Blade Size | Max Cutting Depth | Max Speed (RPM) | Battery Type | Weight |
|---------|------------|----------------------------|-----------------|--------------|--------|
| t | 7-1/4" | 2-9/16" at a 90° 2" at 45° | 5,500 | Lithium Ion | 8.2 lb |

POWER TOOLS



20V MAX VARIABLE SPEED GRINDER 4-1/2"- 5" w/FLEXVOLT ADVANTAGE (Tool Only)

Take advantage of more power with our 20V MAX* brushless tools featuring FLEXVOLT ADVANTAGE™ tool technology. This grinder delivers up to 54% more power when paired with a DCB606 FLEXVOLT® battery vs. a DCB205 20V MAX* battery. The brushless motor delivers 1,550 max watts out and up to 9,000 rpm giving you the power to tackle tough jobs. As a part of our PERFORM & PROTECT™ product line, this tool is equipped with Kickback Brake and the E-CLUTCH® System.

- Up to 54% more power** when paired with FLEXVOLT® batteries
- Kickback Brake engages with maximum force to quickly stop the wheel and shut off the grinder when a bind-up occurs.
- E-CLUTCH® shuts down the motor in under a tenth of a second when a pinch/stall is detected
- Compatible with all DEWALT 20V MAX* and FLEXVOLT® Batteries
- E-Switch Protection™ requires the trigger switch to be cycled (turned off and on) in the event of a power outage or other unexpected shutdowns to restart
- Tool Connect™ Chip Ready: Chip pocket accepts Tool Connect™ Chip DCE042 and connects with Tool Connect™ Site Manager app for easy asset management on the jobsite. (DCE042 sold separately)



| Part No | Battery Type | Power | Number of Speeds | No Load Speed (RPM) |
|-----------------------|--------------|-------|------------------|---------------------|
| DCG416B (Tool Only) | LI-ION | 20 W | 6 | 9,000 |
| DCG416VSB (Tool Only) | LI-ION | 20 W | 6 | 9,000 |

HIGH PERFORMANCE CUTTING WHEEL

Optimized for Cutting Aluminum and Non-Ferrous Metals. Continuously expose more sharp edges with quick-fracturing grains for long life. Extend wheel life and create clean cuts using a unique polymer blend that reduces frictional heat for cool cuts and minimized loading. It is Durable By Design™, built with two sheets of fiberglass for wheel strength to help to reduce wheel breakage..

- Optimized for Cutting Aluminum and Non-Ferrous Metals: Continuously expose more sharp edges with quick-fracturing grains for long life
- Cuts Cool to Minimize Loading: Extend wheel life and create clean cuts using a unique polymer blend that reduces frictional heat.
- Aggressive Cutting Action. Make fast cuts with a thin wheel design and high-grain concentration.
- Durable By Design™: Built with two sheets of fiberglass for wheel strength. Designed to reduce wheel breakage.



| Part No | Diameter | Disc Thickness | QTY |
|---------|----------|----------------|-----|
| DW8062A | 4.5" | 0.045" | 25 |
| DW8063A | 5" | 0.050" | 25 |
| DW8725A | 6" | 0.050" | 25 |

HIGH PERFORMANCE GRINDING WHEELS TYPE 27

| Part No | Diameter | Disc Thickness | QTY |
|---------|----------|----------------|-----|
| DW4514 | 5" | 0.25" | 1 |

- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING & ACCESSORIES
- DUCT RODS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PRIMERS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK EQUIPMENT STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES



60V MAX 1-9/16" BRUSHLESS SDS MAX COMBINATION ROTARY HAMMER KIT

Get the POWER OF CORDED. FREEDOM OF CORDLESS™. The 60V MAX* 1-9/16 in. Brushless SDS MAX Combination Hammer is powered by a brushless motor and a durable German-engineered mechanism that delivers 6.1 Joules of impact energy. Designed for fast drilling and chipping in tough materials, this tool is engineered with constant-speed electronics that allow the tool to maintain speed under load. The SHOCKS ACTIVE VIBRATION CONTROL® technology and E-CLUTCH® system help promote safe usage compared to rotary hammers without these features. As a Tag Ready™ product, this tool can be seamlessly integrated into the DEWALT® TOOL CONNECT™ system.

- SHOCKS Active Vibration Control System reduces vibration felt by the user at the handles, compared to rotary hammers without this feature
- The light weight design makes it ideally suited for horizontal drilling for #3 - #6 rebar dowel applications and dry coring up to 3 in.
- Brushless motor and German-engineered mechanism
- Tag Ready™ so users and companies can attach the DEWALT Tag and track its location virtually anywhere via the DEWALT Tool Connect™ app
- Ideally suited for chipping in any lower wall and floor, ground rod driving, and bushing

Includes

- (1) DCH481 60V MAX* Combination Rotary Hammer
- (1) 360° Side Handle



| Part No | Battery Voltage | Battery Capacity | Impact Energy (J) EPTA Value | Uncertainty K1/K2T (Vibration) |
|---------------------|-----------------|------------------|------------------------------|--------------------------------|
| DCH481X2 | 18/54 V | 9 Ah | 6.1J | 1.5 m/s ² |
| DCH481B (Tool Only) | 18/54 V | 9 Ah | 6.1J | 1.5 m/s ² |

60V MAX 2" BRUSHLESS SDS MAX COMBINATION ROTARY HAMMER KIT

Complete tough concrete applications with the 60V MAX* 2 in. SDS MAX Combination Rotary Hammer. With a high-output, German-engineered mechanism, constant-speed electronics, and a brushless motor, this heavyweight hammer delivers 19.4 Joules of impact energy. Featuring the Anti-Rotation E-CLUTCH® System and SHOCKS ACTIVE VIBRATION CONTROL®, this hammer is built with safety in mind. Ideally suited for horizontal and downward drilling for #9 - #14 rebar doweling, dry coring up to 6 in., chipping in any lower wall and floor, ground rod driving, and bushing applications, this Tag Ready™ tool can be seamlessly integrated into the TOOL CONNECT™ inventory management system. For user convenience, this product is packaged with (2) 60V/20V MAX* FLEXVOLT® batteries, a charger, and a durable kit box for portability on the jobsite.

- PRO-GRADE VERSATILITY: Tackle horizontal and downward drilling for #9 - #14 rebar dowel applications, dry coring up to 6 in., chipping in any lower wall and floor, bushing, and ground rod driving
- REDUCED VIBRATION FOR COMFORTABLE GRIP with SHOCKS™ Active Vibration Control®
- HIGH SAFETY AND EASE OF USE: Anti-Rotation E-CLUTCH® shuts tool down in bind-up scenarios



Includes

- (1) DCH775 Combination Hammer
- (2) DCB609 FLEXVOLT® 60V/20V MAX* Batteries
- (1) DCB118 Fast Charger
- (1) Kit Box
- (1) 360° Side Handle

| Part No | Blows Energy | Max Speed (RPM) | Impact Energy (J) EPTA Value | Weight |
|----------|--------------|-----------------|------------------------------|---------|
| DCH775X2 | 14.3 lb | 280 | 19.4 J | 42.6 lb |



20V MAX XR® 1" BRUSHLESS SDS+L-SHAPE ROTARY HAMMER KIT

Complete tough applications with the 20V MAX* XR® 1 in. SDS PLUS L-Shape Rotary Hammer. The lightweight design makes this tool ideal for rod hanging, seismic and safety attachments, cable tray and strut mounting, clamp mounting, and rail mounting. Built with safety in mind, this hammer features the SHOCKS ACTIVE VIBRATION CONTROL® System to help limit the amount of vibration felt at the handles by the user. Use with DWH303DH Onboard Extractor for OSHA Table 1 Compliance. For user convenience, this product is packaged with (2) 20V MAX* batteries, a charger, and a durable kit box for portability on the jobsite.

- 2.1 Joules of impact energy for fast drilling in concrete.
- SHOCKS ACTIVE VIBRATION CONTROL System reduces vibration felt by the user at the handles, compared to rotary hammers without this feature
- Lightweight design makes this tool ideal for rod hanging, seismic & safety attachments, cable tray & strut mounting, clamp mounting, and rail mounting.
- OSHA Table 1 Compliant when paired with DWH303DH On Board Extractor
- Brushless motor and durable German-engineered mechanism for efficient performance and runtime
- Rotating Dial to set tool to a specific application mode - Drill, Hammer Drill, or Chip.



Includes

- | | |
|-------------------------------|---------------------|
| (1) DCH273 Rotary Hammer | (1) Charger |
| (1) 360° Side Handle | (1) Depth Rod |
| (2) 20V MAX* DCB205 Batteries | (1) Adjustable Hook |

| Part No | Blows Per Minute (BPM) | No Load Speed (RPM) | Impact Energy (J) EPTA Value | Uncertainty K1/K3/K4 (Vibration) |
|---------------------|------------------------|---------------------|------------------------------|----------------------------------|
| DCH273P2 | 0 - 4,600 | 0 - 1,100 | 2.1J | 1.5 m/s2 |
| DCH273B (Tool Only) | 0 - 4,600 | 0 - 1,100 | 2.1J | 1.5 m/s2 |

CONCRETE & MASONRY DRILLING (DEWALT SDS MAX & PLUS) See page 456 for size chart.

SDS MAX - ONE-PIECE CARBIDE CORE DRILL BITS

DEWALT One-Piece Carbide Core Bits feature a low-friction core for fast drilling and rugged one-piece design. An alternating tooth design boosts durability and helps you center with ease. A tool-free centering bit enables fast, easy removal.



SDS MAX ELITE - 4 CUTTER DRILL BITS

With up to twice the life of BOSCH®* you can drill through reinforced concrete and withstand rebar strikes with the 5/8" X 21" DEWALT ELITE SERIES™ SDS MAX Drill Bit. The complete range of these bits are made in Germany with global materials and are ideal for rebar doweling. The patented unique carbide 4 cutter edge design increases the drill bit durability, while the IRON BLAST TECHNOLOGY™ process strengthens the bit and resists fatigue resulting in extreme durability.



SDS PLUS - 2 CUTTER DRILL BITS

SDS Plus 2 Cutter Drill Bits have a strong tapered core to help resist flute breaks, especially when drilling deep holes. For optimal drilling speeds, the two-stage flute design features a variable helix pattern that quickly moves debris away from the contact zone. Plus, the two sharp, carbide-cutting edges deliver clean, round holes for secure anchor installation. These bits are made in Germany and are GUARANTEED TOUGH® - so tough that we are offering a NO BREAK





CONCRETE & MASONRY DRILLING (DEWALT SDS MAX & PLUS)

2 CUTTER SDS PLUS

| Part No | Diameter | Usable Length | Overall Length |
|----------|----------|---------------|----------------|
| DW5400 | 5/32" | 2" | 4" |
| DW5401 | 5/32" | 4-1/2" | 6-1/2" |
| DW5402 | 3/16" | 2" | 4" |
| DW5403 | 3/16" | 4-1/2" | 6-1/2" |
| DW5404 | 3/16" | 6-1/2" | 8-1/2" |
| DW5405 | 3/16" | 8" | 10" |
| DW5406 | 3/16" | 10" | 12" |
| DW5407 | 3/16" | 12" | 14" |
| DW5408 | 3/16" | 14" | 16" |
| DW5410 | 7/32" | 4" | 6" |
| DW5412 | 7/32" | 8" | 10" |
| DW5416 | 1/4" | 2" | 4" |
| DW5417 | 1/4" | 4" | 6" |
| DW5418 | 1/4" | 6-1/2" | 8-1/2" |
| DW5420 | 1/4" | 10" | 12" |
| DW5421 | 1/4" | 12" | 14" |
| DW5424 | 5/16" | 4" | 6" |
| DW5426 | 5/16" | 10" | 12" |
| DW5427 | 3/8" | 4" | 6" |
| DW5429 | 3/8" | 8" | 10" |
| DW5430 | 3/8" | 10" | 12" |
| DW5431 | 3/8" | 16" | 18" |
| DW5432 | 3/8" | 22" | 24" |
| DW5433 | 7/16" | 4" | 6" |
| DW5435 | 7/16" | 10" | 12" |
| DW5436 | 7/16" | 16" | 18" |
| DW5437 | 1/2" | 4" | 6" |
| DW5438 | 1/2" | 8" | 10" |
| DW5439 | 1/2" | 10" | 12" |
| DW5440 | 1/2" | 16" | 18" |
| DW5441 | 1/2" | 22" | 24" |
| DW5442 | 9/16" | 4" | 6" |
| DW5443 | 9/16" | 10" | 12" |
| DW5444 | 9/16" | 16" | 18" |
| DW5445 | 9/16" | 22" | 24" |
| **DW5446 | 5/8" | 6" | 8" |
| DW5447 | 5/8" | 10" | 12" |
| DW5448 | 5/8" | 16" | 18" |
| DW5449 | 5/8" | 22" | 24" |
| DW5450 | 11/16" | 6" | 8" |
| DW5453 | 3/4" | 6" | 8" |
| DW5455 | 3/4" | 10" | 12" |
| DW5456 | 3/4" | 16" | 18" |
| DW5457 | 3/4" | 22" | 24" |
| DW5458 | 27/32" | 6" | 8" |
| DW5460 | 7/8" | 6" | 8" |
| DW5461 | 7/8" | 10" | 12" |
| DW5462 | 7/8" | 16" | 18" |
| DW5464 | 1" | 8" | 10" |
| DW5466 | 1" | 16" | 18" |
| DW5468 | 1-1/8" | 8" | 10" |
| DW5469 | 1-1/8" | 16" | 18" |

SDS PLUS BULK PACK

| Part No | Diameter | Usable Length | Overall Length |
|-----------|----------|---------------|----------------|
| DW5401B25 | 5/32" | 4-1/2" | 6-1/2" |
| DW5402B25 | 3/16" | 2" | 4" |
| DW5403B25 | 3/16" | 4-1/2" | 6-1/2" |
| DW5404B25 | 3/16" | 6-1/2" | 8-1/2" |
| DW5405B25 | 3/16" | 8" | 10" |
| DW5406B25 | 3/16" | 10" | 12" |
| DW5410B25 | 7/32" | 4" | 6" |
| DW5416B25 | 1/4" | 2" | 4" |
| DW5417B25 | 1/4" | 4" | 6" |
| DW5418B25 | 1/4" | 6-1/2" | 8-1/2" |
| DW5424B25 | 5/16" | 4" | 6" |
| DW5427B25 | 3/8" | 4" | 6" |
| DW5437B25 | 1/2" | 4" | 6" |
| DW5446B10 | 5/8" | 6" | 6" |

4 CUTTER SDS MAX

| Part No | Diameter | Usable Length | Overall Length |
|---------|----------|---------------|----------------|
| DW5806 | 5/8" | 8" | 13-1/2" |
| DW5809 | 5/8" | 16" | 21-1/2" |
| DW5807 | 5/8" | 31" | 36" |
| DW5808 | 11/16" | 16" | 21-1/2" |
| DW5810 | 3/4" | 8" | 13-1/2" |
| DW5812 | 3/4" | 16" | 21-1/2" |
| DW5813 | 3/4" | 31" | 36" |
| DW5814 | 13/16" | 16" | 21-1/2" |
| DW5815 | 7/8" | 8" | 13-1/2" |
| DW5816 | 7/8" | 16" | 21-1/2" |
| DW5851 | 7/8" | 31" | 36" |
| DW5817 | 27/32" | 16" | 21-1/2" |
| DW5818 | 1" | 8" | 13-1/2" |
| DW5819 | 1" | 16" | 21-1/2" |
| DW5852 | 1" | 24" | 29" |
| DW5820 | 1" | 31" | 36" |
| DW5821 | 1-1/8" | 10" | 15" |
| DW5822 | 1-1/8" | 18" | 22-1/2" |
| DW5853 | 1-1/8" | 24" | 29" |
| DW5854 | 1-1/8" | 31" | 36" |
| DW5824 | 1-1/4" | 10" | 15" |
| DW5825 | 1-1/4" | 18" | 22-1/2" |
| DW5855 | 1-1/4" | 24" | 29" |
| DW5826 | 1-1/4" | 31" | 36" |
| DW5829 | 1-7/16" | 18" | 22-1/2" |
| DW5860 | 1-5/16" | 18" | 22-1/2" |
| DW5827 | 1-3/8" | 18" | 22-1/2" |
| DW5856 | 1-3/8" | 24" | 29" |
| DW5857 | 1-3/8" | 31" | 36" |
| DW5828 | 1-1/2" | 18" | 22-1/2" |
| DW5858 | 1-1/2" | 24" | 29" |
| DW5859 | 1-1/2" | 31" | 36" |
| DW5861 | 1-9/16" | 18" | 22-1/2" |
| DW5830 | 1-3/4" | 18" | 22-1/2" |
| DW5831 | 2" | 18" | 22-1/2" |

ONE PIECE CARBIDE CORE BITS (DEWALT SDS MAX)

| Part No | Diameter | Length |
|---------|----------|--------|
| DW5914 | 1-3/4" | 12" |
| DW5915 | 1-3/4" | 22" |
| DW5916 | 2" | 12" |
| DW5617 | 2" | 22" |
| DW5918 | 2-3/4" | 12" |
| DW5919 | 2-3/4" | 22" |
| DW5920 | 3-1/4" | 12" |
| DW5921 | 3-1/4" | 22" |
| DW5922 | 3-1/2" | 12" |
| DW5923 | 3-1/2" | 22" |
| DW5924 | 4" | 12" |
| DW5925 | 4" | 22" |
| DW5926 | 5" | 22" |
| DW5927 | 6" | 22" |



HEAVY-DUTY PAVEMENT BREAKER with HAND TRUCK AND STEEL 1-1/8" HEX (3 Chisel)

The D25980K 1-1/8" 80lb demolition hammer delivers a concrete pulverizing 52 joules of impact energy. The dependable and hard hitting German engineered mechanism, delivers long life. With its all metal housing and barrel, this demo hammer was meant for heavy-duty applications like floor trenching for pipe, breaking out stairs/risers, creating openings into shafts, breaking asphalt, loosening/breaking hard packed dirt/gravel/clay and confined space work when big power is needed. The Active Vibration Control® technology employed delivers reduced user vibration for less user fatigue and greater productivity.

- 38.3 ft. lbs. impact energy provides maximum performance
- SHOCKS Active Vibration Control reduces vibration for user comfort and increased productivity
- 15 amp motor provides maximum power and overload protection
- Rubber coated handles provide greater comfort and control
- Electronic soft start increases productivity by reducing bit walking
- Hammer truck allows easy portability
- 1-1/8" Hex
- Trigger Lock-On for increased user comfort in extended use chipping applications
- Includes: , Hammer Truck, , , . Wide Chisel

Includes

- (1) Heavy Duty Pavement Breaker
- (1) Hammer Truck
- (1) Flat Foot Plate for Hammer Truck
- (1) Pegged Foot Plate for Hammer Truck
- (1) Bull Point Chisel
- (1) 1" Cold Chisel
- (1) 3" Wide Chisel



| Part No | Amperage (A) | Blows Per Minute (BPM) | Chuck Type | Impact Energy (J) EPTA Value |
|---------|--------------|------------------------|------------|------------------------------|
| D25980K | 15 A | 900 | Spline | 62J |

See Bits Starting on page 470

- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TUBE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PAINTS & GENERATORS
- LANDSCAPING TOOLS
- GRAIN, BINDER & SANDALS
- TRUCK STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES



FLEXVOLT® 60V MAX CORDLESS PIPE THREADER KIT WITH DIE HEADS

The FLEXVOLT® 60V MAX* Pipe Threader can thread 1/2"– 2" black iron pipe, rigid conduit, and more. It comes with an oil-resistant glass-filled nylon battery to protect it from cutting oils used to complete threads and is housed in a latched and sealed battery box. Equipped with the E-Clutch® System, that senses the motion of the tool and shuts down if necessary in bind-up situations. This kit also includes a patent pending pipe clamp with a depth gauge, for quick set up, and a die arm that can be used to start the threads without direct contact to the spinning die head. This tool is Tool Connect™ Tag-Ready™ (Tool Connect Tag sold separately). The DCE700 Pipe Threader is also compatible with RIDGID® 12R** style die heads.

- High-performance brushless motor delivers FLEXVOLT® cordless power for long runtime in demanding applications without the hassles of power cords.
- Anti-rotation E-Clutch™ system is a Perform & Protect™ feature increases user control.
- 9.0AH oil-resistant glass-filled nylon battery housed in a latched and sealed battery box for added protection from cutting oils.
- Patent pending pipe clamp depth gauge for quick set up.
- Use clamp with die arm for no direct contact with die head to start threads.
- Tool Connect™ Tag-Ready for easy tool tracking (Tool Connect™ tag sold separately).
- LED low battery indicator to alert user when battery level is low.
- Compatible with RIDGID® 12R** style die heads.



Includes

- (1) DCE700 FLEXVOLT® 60V MAX* Pipe Threader
- (6) Die Heads Complete W/ High Speed Steel Dies: 1/2 in (12.7 mm), 3/4 in (19.1 mm), 1 in (25.4 mm), 1-1/4 in (31.8 mm), 1-1/2 in (38.1 mm), 2 in (50.8 mm)
- (2) FLEXVOLT® 20V/60V MAX* 9.0 AH Glass-Filled Nylon Batteries
- (1) DCB118 20V/60V MAX* Fast Charger
- (1) Pipe Clamp
- (1) Hard Carry Case
- (1) Soft Bag

| Part No | Maximum Pipe Capacity | Battery Capacity | Voltage | Weight |
|------------------------------|-----------------------|------------------|---------|--------|
| DCE700X2K (With Die Heads) | 2" | 9 Ah | 60 V | 90 lb |
| DCE700X2 (Without Die Heads) | 2" | 9 Ah | 60 V | 90 lb |

REPLACEMENT DIES



| Part No | Size | Style |
|-----------|--------|-------|
| DCE700012 | 1/2" | 12R |
| DCE700034 | 3/4" | 12R |
| DCE700100 | 1" | 12R |
| DCE700112 | 1-1/4" | 12R |
| DCE700114 | 1-1/2" | 12R |
| DCE700200 | 2" | 12R |



20V MAX CORDLESS CABLE STAPLER KIT

The DEWALT® 20V MAX* Cordless Cable Stapler is built for residential wiring applications, primarily fastening Romex® brand wires and cables. Made in the USA with global materials, this stapler has a proprietary cable guide that helps to drive staples over cable. The compact frame and lightweight design are ideal for tight spaces. A center-mounted LED light helps to eliminate shadows and illuminate the work area in low light conditions.

Compatible with DEWALT DRS18100 1" insulated cable staples (sold separately).

- Proprietary cable guide to line up shots
- Center-mounted LED for workplace illumination
- Extended trigger provides easy use in multiple orientations
- Adjustable belt hook for left or right attachment depending on user preference
- Made in the USA with global materials
- Compatible with DEWALT DRS18100 1" Insulated Cable Staples (sold separately)
- Compatible with all DEWALT 20V MAX* batteries



Includes

- (1) DCB203 20V MAX* 2.0 Ah Battery
- (1) Charger
- (1) Manual
- (1) Soft Kit Bag
- (1) Belt Clip
- (1) Staple Holder for DRS18100 Staples

| Part No | Maximum Fastener Size | Staple Crown Type | Staple Crown Size | Voltage |
|---------------------|-----------------------|-------------------|-------------------|---------|
| DCN701D1 | 1" | Medium Crown | .50" | 20 V |
| DCN701B (Tool Only) | 1" | Medium Crown | .50" | 20 V |

DRS18100

1" Insulated Cable Staples

20V MAX CORDLESS FENCING STAPLER KIT

The DEWALT® Cordless Fencing Stapler, designed for rural applications is 100% battery operated, eliminating the need for fuel cells and the hassle of a hose and compressor. Variable power settings, tool-free depth of drive and jam clearing give the user confidence to get the job done quickly and efficiently. The ergonomic design, versatility, and convenience makes the DCFS950 a tool for agricultural fencing and utility applications. Compatible with all DEWALT 9 GA Fencing Staples available in three common sizes, 1-1/2", 1-3/4", 2" (sold separately).

- Adjustable belt hook for left or right attachment depending on user preference
- Variable power settings delivers a wide range of power for multiple staples lengths in various applications
- Tool-free depth adjustment for precise staple depth
- Low staple lockout prevents dry firing and damage to wire
- Multi-angle contact trip allows for fast accurate staple placement
- Compatible with DEWALT DFS9150B1G, DFS9175B1G, and DFS9200B1G 9 GA galvanized fencing staples (sold separately)
- Compatible with DEWALT 20V MAX* batteries



Includes

- (1) DCB203 20V MAX* 2.0 Ah Battery
- (1) Charger
- (1) Manual
- (1) Soft Kit Bag
- (1) Belt Clip
- (1) Staple Holder for DRS18100 Staples

| Part No | Maximum Fastener Size | Staple Crown Type | Staple Crown Size | Voltage |
|----------------------|-----------------------|-------------------|----------------------------------------|---------|
| DCFS950P2 | 2" | Medium Crown | .00" | 20 V |
| DCFS950B (Tool Only) | 2" | Medium Crown | .00" | 20 V |
| DFS9150B1G | | | 9 GA Galvanized Barbed Fencing Staples | |
| DFS9175B1G | | | 9 GA Galvanized Barbed Fencing Staples | |
| DFS9200B1G | | | 9 GA Galvanized Barbed Fencing Staples | |



DEWALT

FLEXVOLT® 60V MAX BRUSHLESS CHAINSAW KIT

The FLEXVOLT 60V MAX* Chainsaw features tool-free chain tensioning and combination tooled/toolless bar retention knob to enable proper bar clamping force. It also features a high-efficiency brushless motor to help maximize run time and motor life and auto-oiling for continuous lubrication. This kit includes a FLEXVOLT 20V/60V MAX* battery that powers 60V MAX* tools or it can be backwards compatible to work with 20V MAX* tools.

- Bar and chain are low-kickback and automatically oiled
- Includes guide bar scabbard to protect blade when not in use
- Lightweight, easy-to-assemble garden tool without hassle of gas
- (1) 3 Ah battery & charger included
- Up to 70 cuts per charge on a 6 in. x 6 in. pressure treated pine wood

Includes

- (1) DCCS670 Brushless Chainsaw
- (1) 3.0 Ah battery and charger
- (1) Hard Bar Cover



| Part No | Length | Max Torque | No load Speed (RPM) | Chain Speed | Drive Links | Weight |
|----------------------|---------|------------|---------------------|-------------|-------------|---------|
| DCCS670X1 | 10-4/5" | 3.9 | 7,500 | 15.24 | 56 | 14 LB |
| DCCS670B (Tool Only) | 10-4/5" | 3.9 | 7,500 | 15.24 | 56 | 13.2 lb |

16" REPLACEMENT CHAIN 56 LINK

Our durable 16 in. Replacement Saw Chain is designed to fit 16 in. bars on the DEWALT 60-Volt MAX Cordless Chainsaw (DCCS670). This low-vibration chain is designed to cut smooth. Cuts fast with minimum kickback.



- 56 drive links
- 3/8 in. chain pitch
- 0.043-Gauge
- Centri-Lube specially designed channel in each drive link that picks up and distributes oil from the bar to the rivets to reduce friction and increase saw chain life
- Ramped depth gauges allow smooth, high-speed cutting while reducing kickback and vibration
- Maintains sharpness as a semi chisel chain versus full chisel chain
- Chain meets all standards for ANSI low kickback chain

16" CHAIN SAW BAR

This water-resistant 16 in. Chainsaw Bar is designed for durability. It fits 16 in. chains on our Cordless 60-Volt MAX Chainsaw (DCCS670). The bar is designed to cut smoothly and quickly with minimum kickback.



- Constructed from a single piece of steel for durability
- Sprocket teeth carry the chain around the tip quickly with little friction or reduction in cutting speed
- Compatible with DEWALT replacement chain DW01DT616T
- Compatible with other replacement chains gauge: 0.043 in., pitch: 3/8 in. low profile
- 16 in. bar
- Compatible with DEWALT DCCS670 Chain Saw
- Genuine DEWALT replacement part

| Part No | Description |
|------------|-----------------------------|
| DW01DT616T | Replacement Chain Saw Chain |

| Part No | Description |
|----------|-----------------------------|
| DWZCSB16 | Replacement Chain Saw Blade |

DEWALT®

StanleyBlack&Decker

STANLEY®
Infrastructure

- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PUMPS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES

STANLEY Infrastructure

IMPACT WRENCHES & DRILLS

ID07 IMPACT DRILL

The ID07 Impact Drill/Wrench delivers impact torque of up to 500 ft lbs (675 Nm). It is capable of breaking loose some of the toughest bolts and nuts. The ID07 can drive wood augers into the hardest salt-cured or creosote-treated ties without reaction torque to the operator.

Features

- Integral Hyrevz™ gear-type motor.
- Oversized feathering trigger.
- Increased operator comfort.
- Dual position Assist Handle.
- Built-in reverse flow check valve.
- Handle coating transmits less heat.
- 12 gpm (45 lpm) maximum operating range.
- 1/2 in. keyed Jacobs® Chuck.
- Reversible.
- Open center or closed center operation.



See Bits on page 424

DL07 DRILL

The DL07 is a variable speed drill with reverse capability. It features a 1/2 inch keyed chuck, dual position assist handle, dual-spool for open center or closed center operation, trigger guard, and is powered by an integral Hyrevz™ motor. A reverse-flow check valve prevents operation if tool is plumbed backwards. The DL07 is furnished with flush face quick disconnect couplers.

Features

- Integral Hyrevz™ gear-type motor.
- Oversized feathering trigger.
- Increased operator comfort.
- Dual position Assist Handle.
- Built-in reverse flow check valve.
- Handle coating transmits less heat.
- 12 gpm (45 lpm) maximum operating range.
- 1/2 in. keyed Jacobs® Chuck.
- Reversible.
- Open center or closed center operation.



| Model | Part No. | Weight | Length | Width | Flow Range | Working Pressure | Full Relief Setting | Torque | Capacity |
|-------------|------------------|--------|--------|-------|--------------------|------------------|---------------------|-----------|-------------------|
| | ID07810 | 7.2 lb | 9" | 5" | 4-12 gpm/15-45 lpm | 750-2,000 psi | 2,250 psi | 500 ft/lb | 7/16" QC Chuck |
| | ID07815 | 7.2 lb | 9" | 5" | 4-12 gpm/15-45 lpm | 750-2,000 psi | 2,250 psi | 500 ft/lb | 7/16" QC Chuck |
| ID07 | ID07820 | 7.2 lb | 9" | 5" | 4-12 gpm/15-45 lpm | 750-2,000 psi | 2,250 psi | 500 ft/lb | 1/2" Square Drive |
| | ID07830 | 7.2 lb | 9" | 5" | 4-12 gpm/15-45 lpm | 750-2,000 psi | 2,250 psi | 500 ft/lb | 1/2" Square Drive |
| | ID0782001 | 7.2 lb | 9" | 5" | 4-12 gpm/15-45 lpm | 750-2,000 psi | 2,250 psi | 500 ft/lb | 1/2" Square Drive |
| DL07 | DL755201 | 6 lb | 9" | 4" | 8 gpm/30 lpm | 1,000-2,000 psi | 2,250 psi | 350 ft/lb | 1/2"/12 mm Chuck |

IMPACT WRENCHES

IW12 IMPACT WRENCH

Features

- Adjustable impact intensity, from 250 to 1200 ft. lb. / 340 to 1632 Nm
- Swing Hammer Mechanism
- Feathering trigger
- Reversing valve for instant change over from forward to reverse
- 3/4 inch square drive
- With or without a trigger guard



IW6 IMPACT WRENCH

Features

- Adjustable impact intensity, from 500 to 2500 ft. lb. / 680 to 3400 Nm
- Swing Hammer Mechanism
- Feathering trigger and "D" handle
- Reversing valve for instant change over from forward to reverse
- 1" square drive



IW24 IMPACT WRENCH

Features

- Adjustable impact intensity, from 800 to 3500 ft. lb. / 1088 to 4760 Nm
- Swing Hammer Mechanism
- "D" handle
- Feathering trigger
- Reversing valve for instant change over from forward to reverse
- 1-1/2 inch square drive



| Model | Part No. | Weight | Length | Width | Flow Range | Working Pressure | Full Relief Setting | Torque | Capacity |
|-------|-----------|--------|--------|-------|--------------------|------------------|---------------------|-----------------|---------------------|
| IW12 | IW12140 | 14 lb | 9" | 4" | 4-12 gpm/15-45 lpm | 1,000-2,000 psi | 2,250 psi | 250-1,200 ft/lb | 3/4" Square Drive |
| | IW1214001 | 14 lb | 9" | 4" | 4-12 gpm/15-45 lpm | 1,000-2,000 psi | 2,250 psi | 250-1,200 ft/lb | 3/4" Square Drive |
| IW6 | IW16150 | 26 lb | 14" | 5" | 7-12 gpm/26-45 lpm | 1,500-2,000 psi | 2,250 psi | 500-2,500 ft/lb | 1" Square Drive |
| IW24 | IW24160 | 43 lb | 16" | 5" | 7-12 gpm/26-45 lpm | 1,800-2,000 psi | 2,250 psi | 800-3,500 ft/lb | 1-1/2" Square Drive |



1/2 IMPACT WRENCH

- Integrated lifting eye
- Forward/ Reverse flow selector
- Forward positioned handle for improved balance and reduced fatigue
- Impact and heat-resistant Cool Grip™ handle dissipates heat



| Part No. | Description |
|-----------|----------------------------------------------------------------------------------------|
| HW1 | High torque 1/2" impact wrench with 7/16" hex quick change chuck w/adaptor |
| HW1V | High torque 1/2" impact wrench with torque adj, 7/16" hex quick change chuck w/adaptor |
| AD1/2-5/8 | Heavy duty 5/8" hex x 1/2" square drive shank |
| NR1-5/8 | Heavy duty 5/8" hex x NR1 Nut Runner |
| 00916 | Heavy duty 5/8" hex x NR2 Nut Runner |
| 49782 | Heavy duty 7/16" hex x NR1 Nut Runner |
| 21111 | vy duty 7/16" hex x NR2 Nut Runner |
| 49314 | Heavy duty 7/16" hex x 1/2" square drive shank |

STANLEY Infrastructure

TAMPERS & EARTH AUGERS

TA54 TAMPER

The STANLEY TA54 Tamper is ideal for soil compaction around utility poles, signs and fence posts. With few moving parts coupled with the closed hydraulic system results in an efficient tool that requires minimal maintenance and a long tool life



| Model | Part No. | Weight | Length | Width | Flow Range | Working Pressure | Full Relief Setting | Blows/Minute | Valve | Shoe | Coupler |
|-------|----------|--------|--------|-------|-------------------|------------------|---------------------|--------------|----------------|---------------|---------|
| TA54 | TA54103 | 30 lb | 71" | 4" | 3-9 gpm/11-34 lpm | 1,000-2,000 psi | 2,250 psi | 2,250 psi | In-Handle | Kidney | Yes |
| | TA54603 | 30 lb | 69" | 4" | 3-9 gpm/11-34 lpm | 1,000-2,000 psi | 2,250 psi | 2,250 psi | No Valve | Kidney | Yes |
| | TA54603A | 37 lb | 69" | 4" | 3-9 gpm/11-34 lpm | 1,000-2,000 psi | 2,250 psi | 2,250 psi | Remote In-Line | Kidney | Yes |
| | TA54113 | 30 lb | 71" | 4" | 3-9 gpm/11-34 lpm | 1,000-2,000 psi | 2,250 psi | 2,250 psi | In-Handle | 6" Round Shoe | Yes |

ACCESSORIES

| Model | Part No. | Description |
|-------|----------|---------------------|
| TA54 | 00833 | Kidney Shoe |
| | 0840 | Round Shoe, 6" Dia. |

| Model | Part No. | Description |
|-------|----------|-------------------------------|
| TA54 | 01070 | Rectangular Shoe |
| | 772264 | In-Line Valve Assembly, OC/CC |

EA08 EARTH AUGERS

The EA08 features an output torque of 250 ft lb / 339 Nm to handle a wide variety of earth boring applications up to 18 inches / 46 cm in diameter and 42 inches / 107 cm deep. It is configured with 4 handles for two-man operation but can be used by one-man by connecting the torque tube to a power unit or other solid object. An ergonomically designed forward and reverse control valve lever is integrated into the handle. The EA08 accepts 1-3/8 in. hex female augers. The EA08 is furnished with flush face quick disconnect couplers. Augers are sold separately.



| Model | Part No. | Weight | Length | Width | Flow Range | Working Pressure | Full Relief Setting | Capacity |
|-------|----------|--------|--------|-------|-------------------|------------------|---------------------|--------------|
| EA08 | EA8102A | 47 lb | 11" | 46" | 7-9 gpm/26-34 lpm | 1,000-2,000 psi | 2,250 psi | 18" Dia. Aug |

ACCESSORIES

| Model | Description |
|-------|-------------------------------------------|
| 47406 | Auger, 2" Dia. x 42" OAL (Requires 58585) |
| 47407 | Auger, 3" dia. x 42" OAL (Requires 58586) |
| 47408 | Auger, 4" Dia. x 42" OAL |
| 47409 | Auger, 6" Dia. x 42" OAL |
| 47410 | Auger, 8" Dia. x 42" OAL |
| 47411 | Auger, 10" Dia. x 42" OAL |
| 47412 | Auger, 12" Dia. x 42" OAL |
| 47413 | Auger, 16" Dia. x 42" OAL |
| 47414 | Auger, 18" Dia. x Nursery |

| Model | Description |
|--------|-------------------------------------------------|
| 47415 | Extension Tube, 15" OAL |
| 47429 | Digging Tooth w/Hard-face |
| 47430 | 2" Center Screw Bit for 6-12" |
| 47431 | Center Screw Bit for 3" |
| 47432 | Center Screw Bit for 4" |
| 394008 | Coupler, 1-1/4" Square Female |
| 58585 | Drive Coupler, 13/16" x 1-3/8" for 47406 Auger |
| 58586 | Driver Coupler, 1-1/8" x 1-1/8" for 47407 Auger |
| 39410 | Auger Extension, 8" Dia. x 36" OAL |
| 65477 | Drive Hub, Stanley 1-1/4" Hex |



POLE TAMPERS

Greenlee Fairmont hydraulic pole tamper with hose end valve and kidney shaped foot. This tool is typically used by utility crews to back fill after installing new power poles but have many other uses.

Farmers and fence companies have started using there pole tampers to tamp around fence posts. No matter what you are tamping it is much easier and faster then the old way of using a spud bar. This saves you both time and money in the long term and is much easier on your body.

These tampers can be used on any hydraulic source as long as you have the correct pressure and flow. If you are unsure of the hydraulic specs of your equipment please check with the company that built it to get that information.

If the pressure and flow are more then the maximum specs for this tool you can purchase a pressure and or flow reducing valve. They are available at any hydraulic supply shop to make this tamper work with your current power source.

- Makes quick work of setting poles, asphalt patch, and general construction backfill compacting
- Only three moving parts for low maintenance
- Kidney-shaped foot included
- Hose End Valve – Reversible on/off valve for Open- and Closed-Center hydraulic systems
- Valve on Tube – Rotate trigger spool for Open- and Closed-Center hydraulic systems



| Part No. | Description | Valve Location | System | Flow Range | Operating Pressure | Pressure Port Thread | Return Port Thread | Standard Foot Size | Blows Frequency | Weight |
|----------|----------------------------------------------------------------------|----------------|---------------------|------------|--------------------|----------------------|---------------------|--------------------------------------|------------------------------|--------|
| H4802 | 60" Pole Tamper, Hose End Valve | Hose End | Open and Closed End | 4 - 6 gpm | 1,000 - 2,000 psi | 9/16 - 18 SAE O-Ring | 3/4 - 16 SAE O-Ring | 2.5 x 8" (63 x 203 mm) kidney-shaped | 1,160/min. at 5 gpm (19 lpm) | 23 lb |
| H4802-6 | 60" Pole Tamper, Hose End Valve (unit does not include on/off valve) | Hose End | Open and Closed End | 4 - 6 gpm | 1,000 - 2,000 psi | 9/16 - 18 SAE O-Ring | 3/4 - 16 SAE O-Ring | 2.5 x 8" (63 x 203 mm) kidney-shaped | 1,160/min. at 5 gpm (19 lpm) | 23 lb |
| H4802-1 | 85" Pole Tamper, Hose End Valve | Hose End | Open and Closed End | 4 - 6 gpm | 1,000 - 2,000 psi | 9/16 - 18 SAE O-Ring | 3/4 - 16 SAE O-Ring | 2.5 x 8" (63 x 203 mm) kidney-shaped | 1,160/min. at 5 gpm (19 lpm) | 28 lb |
| H4802-5 | 60" Pole Tamper, Valve on Tube | On Tube | Open and Closed End | 4 - 6 gpm | 1,000 - 2,000 psi | 9/16 - 18 SAE O-Ring | 3/4 - 16 SAE O-Ring | 2.5 x 8" (63 x 203 mm) kidney-shaped | 1,160/min. at 5 gpm (19 lpm) | 22 lb |
| H4802-3 | 72" Pole Tamper, Valve on Tube | On Tube | Open and Closed End | 4 - 6 gpm | 1,000 - 2,000 psi | 9/16 - 18 SAE O-Ring | 3/4 - 16 SAE O-Ring | 2.5 x 8" (63 x 203 mm) kidney-shaped | 1,160/min. at 5 gpm (19 lpm) | 23 lb |



GREENLEE®

- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TUBE
- LINE BLOWING
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PUMPS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES



POST PULLER

Removing steel or wooden fence posts, crash barriers, or concrete foundations? With 6 tons of pulling power and an automatic chain-tightening clamp, the CP post puller has the muscle you need to get the job done. The machine accepts a wide range of different shapes and, if needed, you can use a separate hand lever to add another 4 tons of pulling force! The CP post puller can be powered by a hydraulic power pack, or connected to a hydraulic outlet on a truck, excavator or loader.



| Model No. | PPU 22 HD | |
|--------------------------|--------------|-------------|
| Service Weight | lb | 132 |
| Oil Flow | gmp | 5-8 |
| Working Pressure | psi | 1,450-2,230 |
| Mack Back Pressure | psi | 435 |
| Lift Capacity per stroke | in | 1/2" - 8" |
| Pulling Force | lb | 13,228 |
| Full Pulling Force | lb | 22,046 |
| HTMA Class | I/II | |
| Part No. | 1801 8100 04 | |

LEVER KIT

| Part No. | Weight |
|--------------|----------|
| 3371 8101 48 | 22.05 lb |

ANVILS

| Part No. | Size |
|--------------|-----------------|
| 9246 0205 78 | 3-3/4" x 2-1/2" |
| 9246 0208 45 | 3-3/4" x 3-1/2" |

ADAPTERS

| Model No. | Description | Shape | Part No. |
|-----------------------------------------------|--------------------------------------------------|-------------|--------------|
| Adapters for PDR 30T | For .63" Ground Rods and Spikes | Round | 3371 8060 56 |
| | For 1.02" Ground Rods and Spikes | Round | 3371 8060 57 |
| | For 2.17" - 2.44" Tubes, Poles, Fence Stake Etc. | Round | 3371 8060 58 |
| Adapters for PDR 75 T and PDR 75 RV | 2.15" | Square | 3371 8060 32 |
| | - | Universal | 3371 8060 33 |
| | 3-3/4" | Round | 3371 8060 34 |
| | 2-1/2" x 3-3/4" Male Anvil | | 9246 0205 78 |
| | 3-1/2" x 3-3/4" Female Anvil | | 9246 0208 45 |
| Solid adapters for PDR 95 T and PDR 95 RV | For 6.0" Tubes and 1140 mm poles | Round | 3371 8060 52 |
| | For 5.30" - 5.75" Tubes | Round | 3371 8060 53 |
| | For 4.15" - 4.50" Tubes | Round | 3371 8060 54 |
| | For 6mm Poles | Round | 3371 8060 55 |
| Guide adapter kits for PDR 95 T and PDR 95 RV | For IPE/Sigma/C 3-1/2" Beams | Rectangular | 3371 8060 45 |
| | For IPE/C 6" Beams | Rectangular | 3371 8060 46 |
| | For 2-1/2" Tubes 80-75 mm Poles | Round | 3371 8060 47 |
| | For 3.0" tubes and 80-85 mm Poles | Round | 3371 8060 48 |
| | For 3-1/2" Tubes and 95-100 mm Poles | Round | 3371 8060 49 |
| | For 4" Tubes and 105-110 mm Poles | Round | 3371 8060 50 |
| | For 5" Tubes and 125-135 mm Poles | Round | 3371 8060 51 |



HYDRAULIC & PNEUMATIC TOOLS



POST PULLER

Greenlee Fairmont hydraulic sign post puller. Can pull most any post size and shape quicker and easier than manually. This means that this tool will save you valuable time on the job site. Many DOT departments around the country are now using these to cut down on job related injuries associated with the old way of removing sign posts.

- Uses serrated jaws or wraparound, high-strength alloy chain
- Able to pull most any post size and shape
- Faster and easier than conventional manual methods
- Includes pulling chain



| Part No. | System | Lift Capacity | Stroke | Chain | Flow Range | Operating Pressure | Max. Pressure | Pressure Port Thread | Return Port Thread | Weight |
|----------|-------------|---------------|--------|-------|-------------------------|--------------------|---------------|----------------------|---------------------|--------|
| H4905A | Open-Center | 9,800 lb | 5" | 9/32" | 4 - 6 gpm (15 - 23 lpm) | 000 - 2,000 psi | 2,000 psi | 9/16 - 18 SAE O-Ring | 3/4 - 16 SAE O-Ring | 70 lb |



Tiiger 4001D POST PULLER

- Helps prevent personal injury associated with using a boom truck and maintenance cost resulting from pulling poles
- Dramatically increases productivity and cuts time
- Lifting Capacity@ 50,120 Pounds
- Swivel Fabricated With High Yield Strength Steel In Excess of 100,000 psi
- Hook Assembly Manufactured With all Stainless Steel Components
- Base Plate has the Lowest Possible Center of Gravity, Minimizing Tipping
- Low Point of Attachment lets you cut the Pole Closer to the Ground



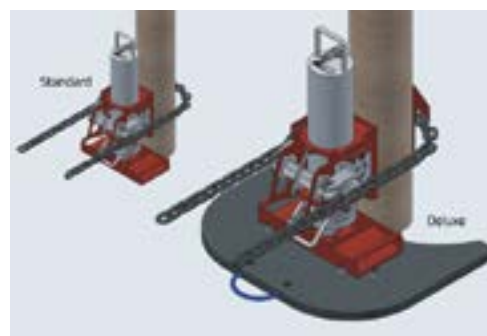
| Part No. | System | Lift Capacity | Chain | Operating Pressure | Weight |
|----------|----------------------------|---------------|-------|--------------------|--------|
| 4001D | Swivel Chain Hook Assembly | 50,120 LB | 1/2" | 2,800 psi | 57 lb |



POST PULLER

Slingco's pole puller is a must have to comply with today's safe working practices, reducing the potential for boom damage and greatly reducing the potential of personal injury. The pole puller is easily assembled and disassembled.

The standard pole puller system is composed of four pieces and the deluxe system six pieces. These configurations make the Slingco pole puller easy to handle and lighter weight than typical units on the market.



| Part No. | Description | Max Operating Pressure | Flow Rate (GPM) | Lift Max Pressure | Weight |
|----------|----------------------|------------------------|-----------------|-------------------|--------|
| TPE09386 | Deluxe Pole Puller | 2,800 psi | 4-8 | 4-8 | 157 lb |
| TPE10551 | Standard Pull Puller | 2,800 psi | 4-8 | 4-8 | 128 lb |
| TPE09378 | Pole Pull Puller Pad | | | | 23 lb |
| TPE09367 | Back Plate Weldment | | | | 6 lb |

STANLEY
Infrastructure

POST DRIVERS & POST PULLERS

PD45 POST DRIVER

The PD45 features dual guiding handles, a lifting eye and remote or integral On/Off Valve. Models with integral triggers run the full length of the handles and are spring loaded to the OFF position. A model is available to drive DOT required breakaway posts to within 4 inches / 100 mm above ground level. All PD45 models are furnished with flush-faced quick disconnect couplers.



| Model | Part No. | Weight | Length | Width | Flow Range | Working Pressure | Full Relief Setting | Capacity |
|-------|----------|--------|--------|-------|-------------------|------------------|---------------------|-------------------------------------------|
| CH45 | PD45131 | 65 lb | 30" | 10" | 7-9 gpm/26-34 lpm | 1,000-2,000 psi | 2,250 psi | U-Channel, Delineator Square & Round Post |
| | PD45132 | 67 lb | 30" | 10" | 7-9 gpm/26-34 lpm | 1,000-2,000 psi | 2,250 psi | U-Channel, Delineator Square & Round Post |
| | PD45132G | 67 lb | 30" | 10" | 7-9 gpm/26-34 lpm | 1,000-2,000 psi | 2,250 psi | U-Channel, Delineator Square & Round Post |
| | PD45151 | 65 lb | 30" | 10" | 7-9 gpm/26-34 lpm | 1,000-2,000 psi | 2,250 psi | U-Channel, Delineator Square & Round Post |

ACCESSORIES

| Model | Description | Model | Description |
|-------|------------------------------|-------|-----------------------------|
| 15184 | Adapter - 1-3/4" Square Post | 15187 | Adapter - 2" Square Post |
| 15185 | Adapter - 2" Round Post | 67784 | Adapter - 1-3/4" Round Post |
| 15186 | Adapter - 2-1/4" Square Post | | |

PP10 POST PULLER

The PP10 is designed to remove flanged type sign posts and irregularly shaped posts up to 8 in. / 20 cm wide. It features an 8 inch / 203 cm stroke and pulling force of 9,800 lbs / 4450 kg. The PP10 uses two methods to solve post pulling problems. For flanged posts, the PP10 uses gripper jaws to grasp the flange. For many other posts, a chain is used. Pins on the end of the chain may be inserted into holes in perforated posts to keep the chain from sliding. A control valve is located on the tool. The PP10 is furnished with gripper jaws, chain with pins, and flush face quick disconnect couplers.



| Model | Part No. | Weight | Length | Width | Flow Range | Working Pressure | Full Relief Setting | Capacity |
|-------|----------|--------|--------|-------|-------------------|------------------|---------------------|----------|
| PP10 | P10100 | 70 lb | 13" | 14" | 3.9 gpm/11-34 lpm | 1,000-2,000 psi | 2,250 psi | 8" Post |



Driving down posts or rods for fences, road signs, crash barriers, tent anchors, or other purposes calls for a tough machine with plenty of power. Whatever the ground condition or material, whether it's soft soil or rock-hard asphalt, a CP post driver will drive down your posts in record-breaking time with no effort from you. The sheer force of the blows is impressive.

POST DRIVERS



PDR 30

The PDR 30 T is a lightweight high-frequency driver for fast driving of small diameter rod, anchors, fencing, tent, stakes, earth connectors, or similar. A built-in trigger handle that activates impact when pressed gives simple, fast driving. The driver accepts standard 2" (50 mm) rods, and adapters or bushing inserts are available for rods from 3/4" - 2-1/2".



PDR 75

The PDR 75 is an all-around driver for post driving, anchoring and fencing, and is equally effective for steel or wood posts. Use the slide-in adapter system and, within seconds, the driver is ready to handle profiles up to a max. diameter of 3-3/4".



PDR 95

The PDR 95 is a heavy-duty post driver that has the muscle to drive large posts in the toughest sand or soil conditions. Adapters are available for most common post sizes up to 6" (50 mm) diameter. Drive adapters are designed so that the striking piston hits them directly for maximum driving power.

| Model No. | | PDR 30 T | PDR75 T | PDR 75 RV | PDR 95 T | LPDR 95 RV |
|-------------------------------|------------------|---------------------|---------------------|-----------------------|---------------------|-----------------------|
| Activation Type | | By trigger lever | By trigger lever | By remote valve | By trigger lever | By remote valve |
| Hydraulic System | | Open centre | Open centre | Open or closed-centre | Open centre | Open or closed-centre |
| Weight (incl hose) | lb | 38.58 lb | 70 lb | 73 lb | 86 | 88 lb |
| Oil Flow | gpm | 8 | 8 | 8 | 8 | 8 |
| Working Pressure | psi | 1,160-1,450 | 1,522-2,030 | 1,522-2,030 | 1,522-1,812 | 1,522-1,812 |
| Impact Rate @ 30 l/min | blows/min | 2,300 ²⁾ | 1,680 | 1,680 | 1,320 | 1,320 |
| Hydraulic ports | | 1/2" BSP | 1/2" BSP | 1/2" BSP | 1/2" BSP | 1/2" BSP |
| Vibration Level 3 axes | m/s ² | 17,5 | 12.8 | - | 20.1 | - |
| Sound pressure | Lp, r=1m | 102 | 102 | 102 | 105 | 105 |
| HTMA Class | | I | I/II | I/II | II | II |
| Part No. | | 1801 3940 07 | 1801 4040 01 | 1801 4050 01 | 1801 4140 01 | 1801 4150 01 |

Important: Full details of measurement is available in the Safety and Operation Instructions of the product (part no. 3392 5229 01). It can be found on www.cpprishop.com or contact Build It Right @ 888-206-3044 for more information.



HRD-58 GROUND ROD DRIVER

- A deep rod opening and smooth operation ensures that the driver will not jump off of rods
- Light weight allows easy mounting on top of rods
- Pump is able to run dry for longer working life
- Dual guide rods provide excellent control for driving rods straight, and the remote
- On/Off Valve Pressure Ports: 9/16" - 18 SAE O-Ring
- On/Off Valve Return Ports: 3/4" - 16 SAE O-Ring

| Part No. | Description | Hydraulic System | Flow Range | Blow Energy | Blows Frequency |
|---------------|----------------------------------------|--------------------|------------|-------------|-------------------|
| HRD-58 | Ground Rod Driver 5/8" (16 mm) opening | Open/Closed Center | 5-8 gpm | 63 ft-lb | 1,740 min @ 8 gpm |
| HRD-1 | Ground Rod Driver 1" (25 mm) opening | Open/Closed Center | 5-8 gpm | 63 ft-lb | 1,740 min @ 8 gpm |



HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TUBE
LINE BLOWING
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK EQUIPMENT STORAGE
SAFETY
MISC TOOLS & SUPPLIES



See Bits Starting on page 470

PICK HAMMER AND BREAKERS



BRK 40

The perfect choice for indoor and outdoor renovation and demolition jobs. BRK 40 breakers have an impact energy of 48 foot pounds at 1,600 blow/min.



BRK 55 HBP

A favorite with rental companies, BRK 55 breakers are the ideal choice for road building and maintenance applications.



BRK 70 HBP

Get the job done, fast! BRK 70 Breakers are ideal for heavier jobs in tough materials such as asphalt, frozen soils and reinforced concrete.



BRK 95 HBP

Handle breakers don't get much more powerful than this. With an impact energy of 203 foot pounds and an impact rate of 1,275 blows/min.

| Model No. | | BRK 40 | BRK 40 VR | BRK 55 HBP | BRK 55 VR HBP | BRK 70 HBP | BRK 70 VR HBP | BRK 95 HBP | BRK 95 VR HBP |
|------------------------------|------------------|--------------|--------------|----------------------|----------------------|----------------------|----------------------|------------------|------------------|
| Weight | lb | 41 lb | 43 lb | 46 lb | 50 lb | 58 lb | 62 lb | 73 lb | 80 lb |
| Length | in | 25" | 25" | 27" | 27" | 30" | 30" | 30" | 30" |
| Oil Flow | gpm | 5 | 5 | 8 ¹⁾ | 8 ¹⁾ | 8 ¹⁾ | 8 ¹⁾ | 8 ¹⁾ | 8 ¹⁾ |
| Working Pressure | psi | 1,300-1,600 | 1,300-1,600 | 1,500-1,800 | 1,500-1,800 | 1,500-1,800 | 1,500-1,800 | 1,500-1,800 | 1,500-1,800 |
| Return Line Pressure Max | psi | 150 | 150 | 215 | 215 | 215 | 215 | 215 | 215 |
| Vibration Level (ISO-8662-5) | m/s ² | 8.3 | 3.5 | 11.4 | 3.3 | 11.45 | 3.4 | 14.2 | 6.0 |
| Impact Rate (5 gpm) | blows/min | 1,600 | 1,600 | 1,450 | 1,450 | 1,270 | 1,270 | - | - |
| Impact Rate (8 gpm) | blows/min | - | - | 2,160 | 2,160 | 1,860 | 1,860 | 1,150 | 1,150 |
| Impact Rate (10 gpm) | blows/min | - | - | - | - | - | - | 1,500 | 1,500 |
| HTMA Class | | I | I | II (I) ¹⁾ | II (I) ¹⁾ | II (I) ¹⁾ | II (I) ¹⁾ | II ²⁾ | II ²⁾ |
| Part No. | 25 x 108 | - | 1801 3447 19 | 1801 3547 42 | 1801 3547 32 | - | - | - | - |
| Part No. | 28 x 152 | 1801 3446 54 | 1801 3447 20 | 1801 3547 43 | 1801 3547 33 | 1801 3647 45 | 1801 3647 38 | 1801 3746 85 | 1801 3747 59 |
| Part No. | 32 x 152 | 1801 3447 19 | 1801 3447 21 | 1801 3547 44 | 1801 3547 35 | 1801 3647 37 | 1801 3647 40 | 1801 3746 76 | 1801 3747 60 |

BRK 25 D

A POWER HORIZONTAL PICK HAMMER

Get a grip on horizontal tasks! With an impact energy of 18 foot pounds at 2,400 blow/min., the BRK 25 -handle hammer is the powerful choice for horizontal work in renovation, demolition and structural alteration. The detachable front handle is available as an extra option, pivots 360° for optimal positioning.



BRK 25 D

| Model No. | BRK 25 D | |
|--------------------------|------------------|---------------|
| Shank Size | Hex in | 7/8" x 3-1/4" |
| Weight | lb | 28 lb |
| Length | in | 24" |
| Oil Flow | gpm | 5 |
| Working Pressure | psi | 1,000 - 1,300 |
| Return Line Pressure Max | psi | 150 |
| Vibration Level | m/s ² | 10/1 |
| Impact Rate (5 gpm) | blows/min | 2,400 |
| HTMA Class | | I |
| Part No.f | | 1801 1746 12 |



HPB25 BREAKER/GROUND ROD DRIVER

- “D” handle and an assist handle for both vertical and horizontal operation
- Simple construction with few parts provides easy maintenance and excellent durability
- Supplied with 12" (305 mm) steel braided whip hoses
- Hydraulic cushioning of the ram return stroke helps to reduce operator fatigue
- Lever style latch for quick tool changes



| Part No. | System | Chuck Size | Whip Hoses | Hydraulic Flow | Operating Pressure | Maximum Pressure | Blow Per Minute | Weight |
|----------|-------------|---------------|-----------------|----------------|--------------------|------------------|-----------------|--------|
| HPB25 | Open Center | 7/8" x 3-1/3" | 3/8" PTFE x 12" | 5 - 7 gpm | 1,280 - 1,850 psi | 3,000 psi | 1,800 @ 7 gmp | 25 lb |



HPB45 BREAKER

- Great for breaking sidewalks and curbs or driving ground rod, and for other small demolition jobs
- Clean modular design with few protrusions to irritate operators' legs
- High blow energy provides maximum breaking power
- Integral rubber damper reduces chisel noise
- AVS tools have patented spring-dampened handles that reduce vibration transmitted to the operator by up to 90%
- Two-step trigger
- Supplied with 12" (305 mm) steel braided whip hoses



See Bits Starting on page 470

| Part No. | Description | Blow Energy | Blows Per Minute | Handle Type | Sound Power Level | Vibration Level | Weight |
|------------|-------------------------------------------------------------------------|-------------|------------------|-------------------------------|-------------------|------------------------|--------|
| HPB45-1AVS | Breaker - 1-1/8 x 6" tool shank size, cushioned/spring-dampened handles | 63 ft-lb | 2160 BPM | Cushioned/ Spring-Dampened | LWA=110 DB | 11.400 M/S2/5.300 M/S2 | 54 lb |
| HPB45-2AVS | Breaker - 1 x 4-1/4" tool shank size, cushioned/spring-dampened handles | 63 ft-lb | 2160 BPM | Cushioned/ Spring-Dampened | LWA=110 DB | 11.400 M/S2/5.300 M/S2 | 54 lb |
| HPB55-1AVS | Breaker - 1-1/8 x 6" tool shank size, cushioned/spring-dampened handles | 63 ft-lb | 2160 BPM | Cushioned/ Spring-Dampened | LWA=110 DB | 11.400 M/S2/5.300 M/S2 | 54 lb |

- HDD TOOLING
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- WIRE PULLING
- PULL ROPE & PULL TUBE
- LINE BLOWING
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PUMPS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT
- MISC TOOLS & SUPPLIES

Originally designed for cutting and forming metal rivets, the CP buster is now used for concrete demolition and has become one of the stars of the CP range. It has a low frequency blow with hitting power equivalent to a paving breaker twice its weight. The new CPS includes a stepped piston and step cylinder to prevent accidental ejection of the piston.

STANLEY
Infrastructure

HYDRAULIC BREAKERS

See Bits Starting on page 470

BR45 LIGHT TO MEDIUM-DUTY BREAKERS

The BR45 is light to medium-duty breakers for work in the 35 to 55 pound class, Light concrete or Asphalt breaking or scoring, small rock breaking, rod driving, tamping.

Features

- Maneuverable size makes this class a favorite for light to medium sized jobs
- BR45 is designed for operation at 4.6 gpm/15-24 lpm range
- T-type or Anti-vibration handle
- EZ-Ride™ or standard foot
- Hose whips and flush-face quick disconnect couplers



| Bit Size | Hyd. Flow | Weight | Length | Width | Connection Size |
|---------------|-------------------|--------|--------|-------|-----------------|
| 7/8" x 3-1/4" | 4-6 gpm/15-24 lpm | 37 LB | 22.5" | 14" | 3/8" |
| 1-1/8" x 6" | 5.5 gmp/20 lpm | | | | |
| 1-1/4" x 6" | 7-9 gpm/26-34 lpm | | | | |
| 1" x 4-1/4" | | | | | |

BR50 MEDIUM-DUTY BREAKERS

The BR50 is a medium-duty breaker. Concrete or asphalt breaking or scoring, small rock breaking, rod driving.

Features

- T-type or Anti-vibration handle
- Strong tie rod design for durability
- Hose whips and flush-face quick disconnect couplers



| Bit Size | Hyd. Flow | Weight | Length | Width | Connection Size |
|-----------------|-------------------|--------|--------|--------|-----------------|
| 1-1/8" x 6" | 7.9 gmp/26-34 lpm | 59 lb | 28" | 14.25" | 3/8" |
| 1-1/4" x 6" | 4-6 gpm/15-23 lpm | | | | |
| 1-1/4" x 6-1/4" | | | | | |

See Bits Starting on page 470

BR67 MEDIUM-DUTY BREAKER

The BR67 is a medium to heavy-duty breaker for work in the 70 pound class and above. It is highly productive in construction, street maintenance, repair of water and gas mains, and general contracting jobs

Features

- Our original breaker design
- Delivers excellent overall performance
- Provides good balance of power to weight
- T-type or Anti-vibration handle
- EZ-Ride™ or standard foot
- Strong tie rod design for durability
- Hose whips and flush-face quick disconnect couplers



| Bit Size | Hyd. Flow | Weight | Length | Width | Connection Size |
|-------------|-------------------|--------|--------|-------|-----------------|
| 1-1/8" x 6" | 7-9 gpm/26-34 lpm | 72 LB | 27t" | 16" | 3/8" |
| 1-1/4" x 6" | | | | | |

BR87 MEDIUM-DUTY BREAKERS

The Br87 is a heavy-duty breaker for work in the 90 pound class and heavier. With long piston stroke. Our 90 pound class breakers are our hardest hitting hand held breakers.

Features

- Our hardest hitting breaker class, designed for the biggest breaking jobs
- Longer stroke delivers greater impact force
- EZ-Ride™ or standard foot
- Strong tie rod design durability
- Hose whips and flush-face quick disconnect couplers



| Bit Size | Hyd. Flow | Weight | Length | Width | Connection Size |
|-------------|-------------------|--------|--------|-------|-----------------|
| 1-1/8" x 6" | 7-9 gpm/26-34 lpm | 84 lb | 29" | 16" | 3/8" |
| 1-1/4" x 6" | | | | | |

HYDRAULIC & PNEUMATIC TOOLS



BREAKERS

| Model No. | Part No. | Weight | Length | Width | Flow Range | Working Pressure | Full Relief Setting | Capacity | Misc. |
|-----------|----------|--------|--------|--------|---------------------|------------------|---------------------|-------------------|----------------|
| BR45 | BR45110 | 45 lb | 25" | 14" | 7-9 gpm / 26-34 lpm | 1,500-2,000 psi | 2,250 psi | 7/8" x 3-1/4" Hex | T-Handle |
| | BR45120 | 51 lb | 25" | 14" | 7-9 gpm / 26-34 lpm | 1,500-2,000 psi | 2,250 psi | 1-1/8" x 6" Hex | T-Handle |
| | BR45120E | 51 lb | 25" | 14" | 7-9 gpm / 26-34 lpm | 1,500-2,000 psi | 2,250 psi | 1-1/8" x 6" Hex | EZ Ride Foot |
| | BR45125S | 55 lb | 25" | 17.5" | 7-9 gpm / 26-34 lpm | 1,500-2,000 psi | 2,250 psi | 1-1/8" x 6" Hex | Anti Vibration |
| | BR45130 | 51 lb | 25" | 17.5" | 7-9 gpm / 26-34 lpm | 1,500-2,000 psi | 2,250 psi | 1-1/4" x 6" Hex | T-Handle |
| | BR45130E | 51 lb | 25" | 14" | 7-9 gpm / 26-34 lpm | 1,500-2,000 psi | 2,250 psi | 1-1/4" x 6" Hex | EZ Ride Foot |
| | BR45135S | 55 lb | 25" | 17.5" | 7-9 gpm / 26-34 lpm | 1,500-2,000 psi | 2,250 psi | 1-1/4" x 6" Hex | Anti-Vibration |
| | BR45150 | 45 lb | 25" | 14" | 7-9 gpm / 26-34 lpm | 1,500-2,000 psi | 2,250 psi | 1-1/4" x 6" Hex | T-Handle |
| | BR45550 | 45 lb | 25" | 14" | 7-9 gpm / 26-34 lpm | 1,500-2,000 psi | 2,250 psi | 1-1/4" x 6" Hex | T-Handle |
| BR50 | BR50120 | 52 lb | 26.25" | 13.75" | 7-9 gpm / 26-34 lpm | 1,500-2,000 psi | 2,250 psi | 1-1/8" x 6" Hex | T-Handle |
| | BR50120E | 52 lb | 26.25" | 13.75" | 7-9 gpm / 26-34 lpm | 1,500-2,000 psi | 2,250 psi | 1-1/8" x 6" Hex | T-Handle |
| | BR50130 | 52 lb | 24" | 13.75" | 7-9 gpm / 26-34 lpm | 1,500-2,000 psi | 2,250 psi | 1-1/4" x 6" Hex | EZ Ride Foot |
| | BR50130E | 52 lb | 26.25" | 13.75" | 7-9 gpm / 26-34 lpm | 1,500-2,000 psi | 2,250 psi | 1-1/4" x 6" Hex | EZ Ride Foot |
| | BR50125 | 52 lb | 29.25" | 18" | 7-9 gpm / 26-34 lpm | 1,500-2,000 psi | 2,250 psi | 1-1/8" x 6" Hex | Anti-Vibration |
| | BR50135 | 52 lb | 29.25" | 18" | 7-9 gpm / 26-34 lpm | 1,500-2,000 psi | 2,250 psi | 1-1/4" x 6" Hex | Anti-Vibration |
| BR67 | BR67120 | 72 lb | 27" | 16" | 7-9 gpm / 26-34 lpm | 1,500-2,000 psi | 2,250 psi | 1-1/8" x 6" Hex | T-Handle |
| | BR67120E | 72 lb | 27" | 16" | 7-9 gpm / 26-34 lpm | 1,500-2,000 psi | 2,250 psi | 1-1/8" x 6" Hex | EZ Ride Foot |
| | BR67125 | 78 lb | 29" | 18" | 7-9 gpm / 26-34 lpm | 1,500-2,000 psi | 2,250 psi | 1-1/8" x 6" Hex | Anti-Vibration |
| | BR67130 | 72 lb | 27" | 16" | 7-9 gpm / 26-34 lpm | 1,500-2,000 psi | 2,250 psi | 1-1/4" x 6" Hex | T-Handle |
| | BR67130E | 67 lb | 27" | 16" | 7-9 gpm / 26-34 lpm | 1,500-2,000 psi | 2,250 psi | 1-1/4" x 6" Hex | EZ Ride Foot |
| | BR67135 | 78 lb | 29" | 18" | 7-9 gpm / 26-34 lpm | 1,500-2,000 psi | 2,250 psi | 1-1/4" x 6" Hex | Anti-Vibration |
| BR87 | BR87120 | 84 lb | 29" | 16" | 7-9 gpm / 26-34 lpm | 1,500-2,000 psi | 2,250 psi | 1-1/8" x 6" Hex | T-Handle |
| | BR87120E | 84 lb | 29" | 16" | 7-9 gpm / 26-34 lpm | 1,500-2,000 psi | 2,250 psi | 1-1/8" x 6" Hex | EZ Ride-Foot |
| | BR87130 | 84 lb | 29" | 16" | 7-9 gpm / 26-34 lpm | 1,500-2,000 psi | 2,250 psi | 1-1/4" x 6" Hex | T-Handle |
| | BR87130E | 84 lb | 29" | 16" | 7-9 gpm / 26-34 lpm | 1,500-2,000 psi | 2,250 psi | 1-1/4" x 6" Hex | EZ Ride Foot |

- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TUBE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PUMPS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT
- MISC TOOLS & SUPPLIES

STANLEY Infrastructure

HD45 HAMMER DRILL

The HD45 is designed for drilling holes in concrete, rock, or masonry from 3/4 in. / 19 mm to 2 in. / 50 mm in diameter and up to 29 in. / 73.7 cm deep as well as core drilling up to 4 in. / 102 mm in diameter. The HD45 uses a Skil 736 shank, carbide tipped, fluted drill bits and requires no fluid or compressed air to clear holes during operation.



| Model | Part No. | Weight | Length | Width | Flow Range | Working Pressure | Full Relief Setting | Performance | Capacity |
|-------|-----------|--------|--------|-------|-------------------|------------------|---------------------|-----------------|---------------|
| HD01 | HD01531 | 8.4 lb | 14.1" | 5.6" | 3-0 gpm/11-34 lpm | 750-2,000 psi | 2,250 psi | 800 rpm @ 6 gpm | 7/8" Dia. |
| | HD0153101 | 8.4 lb | 14.1" | 5.6" | 3-0 gpm/11-34 lpm | 750-2,000 psi | 2,250 psi | 800 rpm @ 6 gpm | 7/8" Dia. |
| HD45 | HD45110B | 45 lb | 22" | 14" | 7-9 gpm/26-34 lpm | 1,500-2,000 psi | 2,250 psi | 300 rpm | #736 Skil Hex |
| | HD4511001 | 45 lb | 22" | 14" | 7-9 gpm/26-34 lpm | 1,500-2,000 psi | 2,250 psi | 300 rpm | #736 Skil Hex |

ACCESSORIES

| Model | Part No. | Description |
|-------|----------|-----------------------------|
| HD01 | 72992 | 1/2" Friction Chuck Adapter |

| Model | Part No. | Description |
|-------|----------|------------------------------------------|
| HD01 | 72992 | Percussion Core-Bit 2-1/2" Dia. x 6" OAL |
| | 27904 | Percussion Core Bit 3" dia. x 6" OAL |
| | 30279 | HD45 (Skil736) Adapter (Required) |

CARBIDE BITS

| Model | Part No. | Description |
|-------|----------|----------------|
| HD01 | 27807 | 3/8" x 12" OAL |
| | 27814 | 1/2" x 12" OAL |
| | 27826 | 3/4" x 12" OAL |
| | 27827 | 3/4" x 18" OAL |
| | 27832 | 7/8" x 18" OAL |

| Model | Part No. | Description |
|-------|--------------|--------------|
| HD45 | 02280 | 3/4 x 24" |
| | 02281 | 1" x 24" |
| | 02282 | 1-1/4" x 24" |
| | 02283 | 2" x 24" |
| | 04668 | 1" x 18" |
| | 04896 | 1-1/4" x 36" |
| | 05163 | 7/8" x 24" |
| 05167 | 1-1/2" x 24" | |



STANLEY Infrastructure

SINKER DRILLS

The SK47 and SK58 line of hydraulic sinker drills are designed for blast hole drilling, leak detection for gas utilities, and dowel hole drilling. Sinker drills use either air or water flushing (model dependent) to clear holes of debris. All models feature a feathering trigger for easy starts and is adjustable from 0 to 300 rpm. The SK47 is capable of drilling of holes 2 inches in diameter and 10 feet deep. The SK58 is capable of drilling up to 3 inch hole diameters up to 20 feet deep.

| Model | Part No. | Weight | Length | Width | Flow Range | Working Pressure | Full Relief Setting | Performance | Capacity |
|-------|----------|--------|--------|-------|-------------------|------------------|---------------------|-------------|-------------------------|
| SK47 | SK47130 | 52 lb | 23" | 14" | 7-9 gpm/26-34 lpm | 1,500-2,000 psi | 2,250 psi | 10 ft Hole | 7/8" x 4-1/4" Hex Shank |
| | SK58110 | 67 lb | 26" | 18" | 7-9 gpm/26-34 lpm | 1,500-2,000 psi | 2,250 psi | 20 ft Hole | 1" x 4-1/4" Hex Shank |
| SK58 | SK58120 | 67 lb | 26" | 18" | 7-9 gpm/26-34 lpm | 1,500-2,000 psi | 2,250 psi | 20 ft Hole | 1" x 4-1/4" Hex Shank |
| | SK58130 | 67 lb | 26" | 18" | 7-9 gpm/26-34 lpm | 1,500-2,000 psi | 2,250 psi | 20 ft Hole | 7/8" x 4-1/4" Hex Shank |

ACCESSORIES

| Model | Part No. | Description |
|-----------|----------|-------------------------------------------------------------------------------------------------|
| SK47/SK58 | 04914 | Carbide Rock Bits for use with Air (Also Requires Drill Steel) 2" Dia. H Thread |
| | 05174 | Drill Steels for use with Air - 7/8" x 4-1/4" H Thread, 24" U/C |
| | 05177 | Carbide Rock Bits for use with Air (Also Requires Drill Steel) - 1-3/8" Dia. H Thread Close-out |
| | 05178 | Carbide Rock Bits for use with Air (Also Requires Drill Steel) - 1-1/2" Dia. H Thread |

| Model | Part No. | Description |
|-------|----------|---------------------------------------------------------------|
| SK58 | 04915 | Drill Steels for use with Water 1" x 4-1/4" H Thread, 36" U/C |
| | 05170 | Drill Steels for use with Water 1" x 4-1/4" H Thread, 24" U/C |
| | 05171 | Drill Steels for use with Water 1" x 4-1/4" H Thread, 48" U/C |



CH15 CHIPPING HAMMER

The CH15 Chipping Hammer is a light but powerful alternative to air powered tools. Designed for medium to heavy-duty jobs, the CH15's high power-to-weight ratio makes it the ideal tool for light concrete breaking jobs and for chipping concrete or steel. The compact size and balance of the tool makes it easy to use in confined, hard-to-reach locations.

See Bits Starting on page 470



CH18 CHIPPING HAMMER

The ergonomic "D" handle with inside trigger prevents accidental operation of the tool. The handle is Plastisol coated for diver comfort. The ch18 has a slide latch design tool bit retainer that will accept .580 hex shank, round collar tool bits. Painted hi-visibility yellow.



| Bit Size | Hyd. Flow | Weight | Length | Width | Connection Size |
|-----------|-------------------|--------|--------|-------|-----------------|
| .586" Hex | 7-9 gpm/26-34 lpm | 16 lb | 17" | 3" | 3/8" |

| Bit Size | Hyd. Flow | Weight | Length | Width | Connection Size |
|-----------|-------------------|--------|--------|-------|-----------------|
| .586" Hex | 7-9 gpm/26-34 lpm | 24 lb | 20" | 3" | 3/8" |

| Model | Part No. | Weight | Length | Width | Flow Range | Working Pressure | Full Relief Setting | Capacity |
|-------|-----------|--------|--------|-------|-------------------|------------------|---------------------|----------------------|
| CH15 | CH1513101 | 16 lb | 17" | 3" | 4-9 gpm/15-34 lpm | 1,000-2,000 psi | 2,250 psi | .580 Hex Over Collar |
| CH18 | CH18111 | 24 lb | 20" | 3" | 7-9 gpm/26-34 lpm | 1,500-2,000 psi | 2,250 psi | .580 Hex Over Collar |

ACCESSORIES

| Model | Part No. | Description |
|-------|----------|-----------------------------------------------|
| CH15 | 66256 | Bull Point, .580 Hex, Oval Collar |
| | 66257 | Narrow Chisel Bit, .580 Hex Over Collar |
| CH18 | 02278 | Flat Chisel Bit, 1" x 18" .580 Hex Rd. Collar |

| Model | Part No. | Description |
|-------|----------|---------------------------------------------|
| CH18 | 02279 | Bull Point, 1" x 18" .580 Hex Rd. Collar |
| | 03690 | Chisel Bit, 1" x 9" .580 " Hex Round Collar |
| | 03963 | Chisel Bit, 2" x 5" .580 " Hex Round Collar |



DR19 DIGGER

The DR19 is a compact digging spade for digging in materials such as heavy clay or light shale. The tools "D" handle and tool bit holder are shock and heat insulated for operator comfort. Tool Steels are held in place by a slide that is ball-and-spring detented. The DR19 uses standard 7/8" hex, around collar, steel tool bits and comes with hose whips and flush-face quick disconnect couplers

See Bits Starting on page 470



| Model | Part No. | Weight | Length | Width | Flow Range | Working Pressure | Full Relief Setting | Blows/Minute | Capacity |
|-------|----------|--------|--------|-------|-------------------|------------------|---------------------|--------------|---------------------|
| DR19 | DR1911 | 24 | 20" | 3" | 7-9 gpm/26-34 lpm | 1,500-2,000 psi | 2,350 psi | 1,800 BPM | 7/8" x 3-1/4" Shank |

ACCESSORIES

| Model | Part No. | Description |
|-------|----------|---------------------|
| DR19 | 02328 | Clay Spade, 16" U/C |
| | 02330 | 3" Chisel, 14" U/C |
| | 02339 | 1" Chisel, 14" U/C |

| Model | Part No. | Description |
|-------|----------|------------------------------------|
| DR19 | 02341 | Asphalt Cutter, 5" Blade x 11" U/C |
| | 04401 | Moil Point, 18" U/C |
| | 05255 | Rod Driver, 3/4" |



HYDRAULIC POWER PACKS

CP Hydraulic Power Packs are available in gasoline, diesel or electrically driven versions., and provide portable power for a long list of applications in 5-10 gpm/2,000-2,500 psi range. Many of the power packs are equipped with Power On Demand. This system automatically idles the engine when the tool is not being used and speeds it up when the tool is activated. It saves fuel and keeps noise to a minimum.



HYDRAULIC POWER PACKS



PAC P9



PAC P13



PAC P18

HOW ARE THEY TO OPERATE?

Couldn't be simpler. The thermostatically controlled oil cooler gives fast warm-up and helps prevent the hydraulic coil from overheating. Correct working temperature is achieved within minutes - even during the winter. The variable flow on/off valve allows for simple tool changes and slow start up. A gauge shows when it's time to change the filter.



PAC P18 TWIN



PAC D10

| Model No. | | PAC P9 | PAC P13 | PAC P18 | PAC P18 Twin | PAC D10 |
|--------------------------------|--------|-----------------------|-----------------------|------------------------------|------------------------------|--------------------------|
| Engine | | 9 HP, Honda Gasoline | 13 HP, Honda Gasoline | 18 HP, B&S Vanguard Gasoline | 18 HP, B&S Vanguard Gasoline | 10 HP, Lombardini Diesel |
| Weight (incl oil) | lb | 160 | 192 | 243 | 270 | 256 |
| Dimensions (L x W x H) | in | 23.0" x 20.7" x 26.8" | 27.7" x 23.6" x 29.3" | 28.3" x 27.6" x 29.3" | 28.3" x 27.6" x 29.3" | 27.7" x 23.6" x 29.3" |
| Oil Flow | gpm | 5 | 5-8 | 5-10 | 2 x 5 or 1 x 10 | 5 |
| Maximum Pressure | psi | 2,200 | 2,200 | 2,200 | 2,200 | 2,200 |
| Fuel Capacity | US gal | 1.5 | 1.8 | 1.9 | 1.9 | 1 |
| HTMA Type | | I | I/II | I/II | I/II | I |
| Hose Included | | No | No | No | No | No |
| Power On Demand (POD) | | Yes | Yes | No | No | No |
| Oil Control: Engine Oil | | Yes | Yes | No | No | No |
| Electric Start | | No | No | Yes | Yes | Yes |
| Part No. | | 1807 0080 26 | 1807 0110 25 | 1807 0160 34 | 1807 0160 27 | 1807 0110 26 |

STANLEY Infrastructure

POWER UNITS



HP28

The HP28 (TWIN8) twin circuit hydraulic power unit offers a revolutionary design capable of operating two tools at 8 gpm simultaneously. For the first time running two hydraulic tools at full 8 gpm capacity is a reality, increasing productivity and versatility like never before.

Features

- Versatile - dozens of tools can be operated from these power units
- Air cooled - no winter freezing considerations
- Fuel efficient - 1.3 gallons per hour / 4 liters per hour estimated fuel consumption
- Quiet operation
- Lightweight - 340-360 lbs / 154-163 kg
- Small size - can fit into small truck or van
- Portable - can be wheeled around job site like a wheelbarrow



HP8

The HP8 hydraulic power unit is engineered for continuous professional use and is optimized to deliver ideal flows and pressures to both Type 1 and Type 2 hydraulic tools. Its powerful 18 HP Briggs & Stratton engine and best-in-class cooling system deliver the power and heat rejection pros need to keep tools working uninterrupted all day in all types of conditions. The HP8 features an intuitive throttle selector which makes changing flow rates very easy.

Features

- Meets HTMA requirements for Type 1 and Type 2 hydraulic tool circuits.
- 5 or 8 gpm / 20 or 30 lpm @ 2000 psi
- Heat rejection capacity exceeding 5 hp.
- Quartz hour meter
- Direct mounted hydraulic pump
- Air-oil cooler
- Lift and latch handle
- Pneumatic tires



HP12

The HP12 hydraulic power unit is engineered for continuous professional use and is optimized to deliver ideal flows and pressures to both Type 2 and Type 3 hydraulic tools. Its powerful 23 HP Briggs & Stratton engine and best-in-class cooling system deliver the power and heat rejection pros need to keep tools working uninterrupted all day in all types of conditions.

Features

- Meets HTMA requirements for Type 2 and Type 3 hydraulic tool circuits.
- 8, 10, or 12 gpm / 30, 37.5, or 45 lpm @ 2000 psi
- Heat rejection capacity exceeding 5 hp.
- Quartz hour meter
- Direct mounted hydraulic pump
- Air-oil cooler
- Lift and latch handle
- Pneumatic tires

| Model | Part No. | Weight | Length | Width | Height | Engine | Output Flow | Pressure |
|-------|----------|--------|--------|--------|--------|--------|-------------------------------|-----------|
| HP8 | HP8BA | 330 lb | 36" | 23" | 29" | Briggs | 5 gpm/20 lpm to 8 gpm/30 lpm | 2,000 psi |
| | HP8BD | 330 lb | 36" | 23" | 29" | Briggs | 5 gpm/20 lpm to 8 gpm/30 lpm | 2,000 psi |
| HP12 | HP12B | 340 lb | 35" | 23" | 29" | Briggs | 8 gpm/30 lpm to 12 gpm/50 lpm | 2,000 psi |
| HP28 | HP28B02 | 360 lb | 37.5" | 25.75" | 30" | Briggs | 2 @ 8 gpm | 2,000 psi |
| | HP28B02 | 360 lb | 37.5" | 25.75" | 30" | Briggs | 2 @ 8 gpm | 2,000 psi |

ACCESSORIES

| Model | Part No. | Description |
|----------|----------|-------------------------------------------|
| HP8/HP12 | 13360 | Hose Basket Conversion Kit |
| | 33212 | Weather Cover |
| | 64940 | Male Plug, 12 Volt |
| | 64942 | 12V Receptacle Accessory |
| | 52722 | High Altitude Carburetor Jet Kit - 8,000' |
| | 52721 | High Altitude Carburetor Jet Kit - 8,000' |



PNEUMATIC BREAKERS



CP 0112 and CP 1210

The CP 0112 (30-pound class) and CP 1210 (35-pound class) demolition tools are lightweight yet rugged. They're designed for light to medium construction and plant maintenance work such as demolition of floors, pavement, bridge maintenance, asphalt frozen grounds and masonry walls. They're very popular for bridge deck jobs. CP 0112 EX has an extended handle for trench work.

- Alloy steel forgings provide excellent durability
- Four-bolt back head design withstands rugged use
- Integral oiler provides continuous lubrication
- Heavy-duty front head springs on CP 1210 reduce back to operator
- CP 1210S is equipped with a silencer to reduce noise level
- Vibration reduced handle (SVR) is available on the CP 1210 SVR

CP 1260 and CP 1290

The CP 1260 (60-pound class) and CP 1290 (90-pound class) demolition tools are engineered to deliver the power and durability necessary for a variety of construction and plant maintenance applications such as breaking heavy and reinforced concrete, frozen ground, asphalt, boulders and pavement.

- Alloy steel forgings provide excellent durability
- Four-bolt back head design withstands rugged use
- Integral oiler provides continuous lubrication
- Durable polyurethane front head springs on CP 1210 reduce back to operator
- Reversible piston reduces maintenance cost
- Air inlet swivel for easy maneuverability
- CP 1260S and CP 1290S are equipped with a silencer to reduce noise level
- Vibration reduced handle (SVR) is available on the CP 1210 SVR



Breakers can be ordered with mufflers or mufflers can be purchased separately.



Vibration reduced (VRS) are also silenced.
1210 SVR
1260 SVR
1290 SVR

4-BOLT HIGH PERFORMANCE MODELS

| Model No. | Part No. | Standard hex chuck size | Retainer type | Air Inlet | Length | Weight |
|--------------------------------------------------------------------|---------------------|-------------------------|---------------|-----------|---------|--------|
| <i>CP 0112 - 30 pound class - air consumption @ 90 psi: 45 cfm</i> | | | | | | |
| CP 0112 | 8900 0030 23 | 1" x 1-1/4" | Latch | 3/4" NPT | 20" | 30 lb |
| CP 0112 EX | 8900 0030 24 | 1" x 1-1/4" | Latch | 3/4" NPT | 30-3/8" | 33 lb |
| CP 0112S | 8900 0030 25 | 1 x -1/2" | Kick Latch | 3/4" NPT | 20" | 31 lb |
| <i>CP 1210 - 35 pound class - air consumption @ 90 psi: 48 cfm</i> | | | | | | |
| CP 1210 | 8900 0030 01 | 1" x 1-1/4" | Latch | 3/4" NPT | 21-1/8" | 44 lb |
| CP 1210S | 8900 0030 03 | 1" x 1-1/4" | Latch | 3/4" NPT | 21-1/8" | 48 lb |
| CP 1210S | 8900 0030 09 | 1-1/4" x 6" | Latch | 3/4" NPT | 23" | 49 lb |
| CP 1210S | 8900 0030 07 | 1-1/4" x 6" | Latch | 3/4" NPT | 23" | 49 lb |
| CP 1210 SVR | 8900 0030 05 | 1" x 1-1/4" | Latch | 3/4" NPT | 23-1/2" | 51 lb |
| CP 1210 SVR | 8900 0030 08 | 1-1/8" x 6" | Latch | 3/4" NPT | 25-1/2" | 55 lb |
| CP 1210 SVR | 8900 0030 10 | 1-1/4" x 6" | Latch | 3/4" NPT | 25-1/2" | 55 lb |
| <i>CP 1260 - 60 pound class - air consumption @ 90 psi: 63 cfm</i> | | | | | | |
| CP 12160 | 8900 0030 29 | 1-1/8" x 6" | Latch | 3/4" NPT | 27" | 64 lb |
| CP 1260 S | 8900 0030 31 | 1-1/8" x 6" | Latch | 3/4" NPT | 27" | 68 lb |
| CP 1260 SVR | 8900 0030 33 | 1-1/8" x 6" | Latch | 3/4" NPT | 29" | 75 lb |
| CP 1260 | 8900 0030 28 | 1-1/4" x 6" | Latch | 3/4" NPT | 27" | 64 lb |
| CP 1260 S | 8900 0030 30 | 1-1/4" x 6" | Latch | 3/4" NPT | 27" | 68 lb |
| CP 1260 SVR | 8900 0030 32 | 1-1/4" x 6" | Latch | 3/4" NPT | 29" | 75 lb |
| <i>CP 1290 - 90 pound class - air consumption @ 90 psi: 81 cfm</i> | | | | | | |
| CP 1290 | 8900 0030 38 | 1-1/8" x 6" | Latch | 3/4" NPT | 29" | 82 lb |
| CP 1290 S | 8900 0030 40 | 1-1/8" x 6" | Latch | 3/4" NPT | 29" | 86 lb |
| CP 1290 SVR | 8900 0030 42 | 1-1/8" x 6" | Latch | 3/4" NPT | 31" | 96 lb |
| CP 1290 | 8900 0030 37 | 1-1/4" x 6" | Latch | 3/4" NPT | 29" | 81 lb |
| CP 1290 S | 8900 0030 39 | 1-1/4" x 6" | Latch | 3/4" NPT | 29" | 86 lb |
| CP 1290 SVR | 8900 0030 41 | 1-1/4" x 6" | Latch | 3/4" NPT | 31" | 96 lb |

CP four-bolt breakers require minimal servicing to maintain peak operating efficiency over extended periods of rugged use.

Durable polyurethane front-head springs, side bolts and anvil minimize repairs.

CP breakers can be ordered with mufflers, or mufflers can be purchased separately.

| Model | Muffler Part No. |
|----------------|---------------------|
| CP 1210 | 3303 0050 42 |
| CP 1230 | K 3216445 |
| CP 1240 | K 3206448 |
| CP 1260 | 3303 0053 19 |
| CP 1290 | 3303 0053 20 |



PNEUMATIC BREAKERS

Originally designed for cutting and forming metal rivets, the CP buster is now used for concrete demolition and has become one of the stars of the CP range. It has a low frequency blow with hitting power equivalent to a paving breaker twice its weight. The new CPS includes a stepped piston and step cylinder to prevent accidental ejection of the piston.



RIVET BUSTERS WITH CPS



Open Grip Handle



4611 P - 11" Open Handle



D-Handle



4611 D - 11" D-Handle



Rubber Bumper

Special Boyer Valve

- Teasing throttle for progressive hitting frequency gives better control of such a powerful machine
- Special Boyer valve makes the cylinder stroke effectively longer for more hitting power
- Forged steel handle for long life in rugged conditions
- Stepped piston of hardened steel
- Stepped piston to prevent accidental ejection of the piston

- New buffer ring is now 90 durometer rubbered for extra life
- Choice of cylinder: 11" cylinder (720 bpm)
8" cylinder (1080 bpm)
- Choice of handle: Open gripe with outside trigger
"D" handle with inside trigger
- 1/2" inlet bushing

| Model No. | Part No. | Blows per minute (BPM) | Cylinder Stroke | Length | Air consumption | Air inlet | Chuck Size (Jumbo Shank) | Handle | Cylinder | Weight |
|-----------|---------------|------------------------|-----------------|--------|-----------------|-----------|--------------------------|---------------------------|----------------|--------|
| *4160 P | 9246 0201 83 | 1,100 | 6 | 20.5" | 44 | 1/2" | 11" Jumbo | Open grip-outside trigger | Short Cylinder | 24 |
| *4160 D | 9245 9999 17 | 1,100 | 6 | 20.5" | 44 | 1/2" | 11" Jumbo | "D" handle-inside trigger | Short Cylinder | 25 |
| *4608 P | 8900 0001 49 | 1,080 | 8 | 23" | 45 | 1/2" | .890" x 1.125" Taper | Open grip-outside trigger | Short Cylinder | 30 |
| *4611 P | 89090 0001 50 | 720 | 11 | 26" | 45 | 1/2" | .890" x 1.125" Taper | Open grip-outside trigger | Long Cylinder | 33 |
| *4608 D | 89090 0001 51 | 1,080 | 8 | 23" | 45 | 1/2" | .890" x 1.125" Taper | "D" handle-inside trigger | Short Cylinder | 31 |
| *4611 D | 8900 0001 52 | 720 | 11 | 26" | 45 | 1/2" | .890" x 1.125" Taper | "D" handle-inside trigger | Long Cylinder | 34 |

*With each buster, it is recommended that you also purchase these additional items: a rubber bumper (3303 0051 03), lower sleeve (P 072333), upper sleeve (P 156988), retainer spring (P073942) and whip hose (9246 0203 64)

HYDRAULIC & PNEUMATIC TOOLS



CHIPPING HAMMERS

CP 4134 & CP 4136

- Lightweight
- Easy to use and maintain
- Choice of bushing: .680" Round chisel rotates freely
.580" Hex prevents chisel rotation
- Ball type retainer
- "D" handle



CP 4136 features a thread on ball type retainer as standard



*CP 4134 & CP4136 only. Ball type retainer safely secures accessories



CP 4134



CP 4136

| Model No. | Part No. | Cylinder Stroke | Length | Air Inlet | Blows per minute | Chuck Size | Weight |
|-------------|--------------|-----------------|--------|----------------|------------------|------------|--------|
| *CP 4132 3R | 9246 0208 64 | 3 | 17" | 3/8" | 1,900 | .680" Rnd | 18 lb |
| *CP 4132 3H | 9246 0208 65 | 3 | 17" | 3/8" | 1,900 | .580" Hex | 18 lb |
| *CP 4132 4R | 9753 2196 41 | 4 | 17" | 3/8" | 1,900 | .680" Rnd | 19 lb |
| *CP 4132 4H | 9753 2196 42 | 4 | 17" | 3/8" | 1,900 | .580" Hex | 19 lb |
| *CP 4133 3R | 9753 2276 68 | 3 | 17" | 7/8"-24 thread | 1,900 | .680" Rnd | 18 lb |
| *CP 4133 3H | 9753 2276 69 | 3 | 17" | 7/8"-24 thread | 1,900 | .580" Hex | 18 lb |
| *CP 4133 4R | 9753 2276 70 | 4 | 17" | 7/8"-24 thread | 1,900 | .680" Rnd | 19 lb |
| *CP 4133 4H | 9753 2276 71 | 4 | 17" | 7/8"-24 thread | 1,900 | .580" Hex | 19 lb |

CP hammers are supplied with a thread on ball type retainer as standard.
*Supplied with 6" whip hose and claw coupling.





With 2", 3" and 4" cylinder options, Chicago Pneumatic offers a very complete range of chipping hammers for all types of construction and industrial applications.

CHIPPING HAMMERS



CP 0012 handle based on the well known CP 0009 design



CP 4123 with spline locking mechanism



CP 4123 with simplate valve



CP 4125 now has a unique ring valve design as standard



CP 4125 special heat treated cylinders with chrome plated bores for extra durability



CP 4133 four bolt flange for increased durability, strength and easy of service



CP 0012

- Optimum power-to-weight ratio for good balance between hitting power and easy handling
- Straight forward design for easy maintenance and repair
- Handle design similar to the well known CP 0009
- Muffler assembly as standard
- Rugged construction, hardened steel cylinder and head
- Choice of bushing: .680" Round chisel rotates freely
.580" Hex prevents chisel rotation



CP 4123

- Classic simplate valve
- Heat treated cylinder
- Now with spline lock instead of clip locking mechanism
- Powerful, yet compact and lightweight
- Rugged construction, hardened steel cylinder and handle
- Teasing throttle for precise control
- Open grip handle with self closing outside trigger
- Available in 2", 3" or 4" cylinder stroke versions
- Choice of bushing: .680" Round chisel rotates freely
.580" Hex prevents chisel rotation



CP 4125

- Unique ring valve as standard for harder blow in tough applications or dirty environments
- Chrome plated cylinder for extra durability
- Spline locking to prevent loosening of handle or cylinder
- Powerful, yet compact and lightweight
- Rugged construction, hardened steel cylinder and handle
- Teasing throttle for precise control
- Open grip handle with self closing outside trigger
- Available in 2", 3" or 4" cylinder stroke versions
- Choice of bushing: .680" Round chisel rotates freely
.580" Hex prevents chisel rotation



CP 4130

- Four high strength 1/2" bolts locking mechanism
- "D" handle with inside trigger
- Standard retainer
- Strong and reliable
- Available in 3" or 4" cylinder stroke versions
- Choice of bushing: .680" Round chisel rotates freely
.580" Hex prevents chisel rotation



CP 4131

- Four high strength 1/2" bolts locking mechanism
- "D" handle with inside trigger
- Standard retainer
- Strong and reliable
- Available in 3" or 4" cylinder stroke versions
- Choice of bushing: .680" Round chisel rotates freely
.580" Hex prevents chisel rotation



CP 4133

- Locking mechanism with four high strength 1/2" bolts
- "D" handle with outside trigger and extra safety mechanism
- Muffler assembly as standard
- Simplate valve for smooth operation
- Strong and reliable
- Available in 3" or 4" cylinder stroke versions
- Choice of bushing: .680" Round chisel rotates freely
.580" Hex prevents chisel rotation

CP 0012

The CP 0012 is light and has medium hitting power, it is very easy to handle and control for more precise jobs. Typical applications include alteration work, hole making and trimming.

CP 4130

The CP 4130 hammer is designed to tackle punishing jobs with the hard hitting power that you expect from CP. It is used for medium-duty to heavy-duty chipping, cutting and trimming operations. The four bolt handle provides higher air flow and durability.

CP 4123 w/Whip Hose

The most popular CP chipping hammer of all time, the CP 4123 is used for a wide variety of construction and industrial applications., from light to medium chipping to heavy cutting. Choose the cylinder size that best suits your particular application.

CP 4132 w/Whip Hose

A durable 4-bolt chipping hammer with inside trigger and standard retainer. Available in two cylinder sizes to suite your particular application.

CP 4125

The extra features of the CP 5125 make it more suitable for tough construction and industrial applications, including foundries, shipyards, refineries or fabrication shops. Even in hot, dirty working conditions, the reliable CP 4125 will consistently hit hard and last longer than conventional hammers.

CP 4133

The CP 4133 hammer is designed to tackle punishing jobs with the hard hitting power that you expect from CP. It is used for medium to heavy-duty chipping, cutting and trimming operations. The four bolt handle provides higher air flow and durability.

| Model No. | Part No. | Cylinder Stroke | Length | Air Inlet | Blows per minute | Air Consumption | Muffler Included | Chuck Size | Weight |
|-------------|--------------|-----------------|---------|----------------|------------------|-----------------|------------------|------------|---------|
| CP 0012 2R | 8900 0001 02 | 2 | 16" | 3/8" | 2,600 | 20 | yes | .680" Rnd | 12 lb |
| CP 0012 2H | 8900 0001 03 | 2 | 16" | 3/8" | 2,600 | 20 | yes | .580" Hex | 12 lb |
| CP 4123 2R | 8900 0001 04 | 2 | 12-7/8" | 3/8" | 2,400 | 25 | - | .680" Rnd | 13 lb |
| CP 4123 2H | 8900 0001 05 | 2 | 12-7/8" | 3/8" | 2,400 | 25 | - | .580" Hex | 13 lb |
| CP 4123 3R | 8900 0001 06 | 3 | 14-7/8" | 3/8" | 1,920 | 26 | - | .680" Rnd | 15 lb |
| CP 4123 3H | 8900 0001 07 | 3 | 14-7/8" | 3/8" | 1,920 | 26 | - | .580" Hex | 15 lb |
| CP 4123 4R | 8900 0001 08 | 4 | 15-1/2" | 3/8" | 1,500 | 27 | - | .680" Rnd | 16 lb |
| CP 4123 4H | 8900 0001 09 | 4 | 15-1/2" | 3/8" | 1,500 | 27 | - | .580" Hex | 16 lb |
| CP 4125 2R | 8900 0001 10 | 2 | 13-1/4" | 3/8" | 2,400 | 26 | - | .680" Rnd | 13 lb |
| CP 4125 2H | 8900 0001 11 | 2 | 13-1/4" | 3/8" | 2,400 | 26 | - | .580" Hex | 13 lb |
| CP 4125 3R | 8900 0001 12 | 3 | 14-1/4" | 3/8" | 1,920 | 27 | - | .680" Rnd | 15 lb |
| CP 4125 3H | 8900 0001 13 | 3 | 14-1/4" | 3/8" | 1,920 | 27 | - | .580" Hex | 15 lb |
| CP 4125 4R | 8900 0001 14 | 4 | 15-1/4" | 3/8" | 1,500 | 28 | - | .680" Rnd | 16 lb |
| CP 4125 4H | 8900 0001 15 | 4 | 15-1/4" | 3/8" | 1,500 | 28 | - | .580" Hex | 16 lb |
| CP 4130 3R | 8900 0001 16 | 3 | 16-1/2" | 3/8" | 1,920 | 26 | yes | .680" Rnd | 18.5 lb |
| CP 4130 3H | 8900 0001 17 | 3 | 16-1/2" | 3/8" | 1,920 | 26 | yes | .580" Hex | 18.5 lb |
| CP 4130 4R | 8900 0001 18 | 4 | 17-3/4" | 3/8" | 1,500 | 27 | yes | .680" Rnd | 19.5 lb |
| CP 4130 4H | 8900 0001 19 | 4 | 17-3/4" | 3/8" | 1,500 | 27 | yes | .580" Hex | 19.5 lb |
| *CP 4132 3R | 8900 0001 00 | 3 | 15-1/4" | 3/8" | 2,200 | 33.23 | yes | .680" Rnd | 18 lb |
| *CP 4132 3H | 8900 0001 99 | 3 | 15-1/4" | 3/8" | 2,200 | 33.23 | yes | .580" Hex | 18 lb |
| *CP 4132 4R | 8900 0001 98 | 4 | 17" | 3/8" | 1,800 | 33.23 | yes | .680" Rnd | 19 lb |
| *CP 4132 4H | 8900 0001 80 | 4 | 17" | 3/8" | 1,800 | 33.23 | yes | .580" Hex | 19 lb |
| *CP 4133 3R | 8900 0001 84 | 3 | 17" | 7/8"-24 thread | 1,800 | 33.23 | yes | .680" Rnd | 18 lb |
| *CP 4133 3H | 8900 0001 85 | 3 | 17" | 7/8"-24 thread | 1,800 | 33.23 | yes | .580" Hex | 18 lb |
| *CP 4133 4R | 8900 0001 86 | 4 | 17" | 7/8"-24 thread | 1,800 | 33.23 | yes | .680" Rnd | 19 lb |
| *CP 4133 4H | 8900 0001 87 | 4 | 17" | 7/8"-24 thread | 1,800 | 33.23 | yes | .580" Hex | 19 lb |

CP hammers are supplied with oval collar retainer standard.
*Supplied with 6" whip hose and claw coupling.





CLAY DIGGERS AND PICKS

Clay diggers and picks are well suited for trenching and tunneling. Their light weight makes them ideal for overhead work and light demolition

CP 0111

- Heat-treated alloy steel components for excellent durability
- Latch retainer
- High power-to-weight ratio

CP 0222

- Lightweight and compact for easy handling
- High power-to-weight
- Latch retainer

CP 0222



CP 0111

| Model No. | Part No. | Standard Hex Chuck | Bore/Stroke | Throttle | Air Inlet | Length | Weight |
|--------------------------------------------------------------------------------|---------------------|--------------------|--------------|-----------------|-----------|---------|--------|
| <i>CP 0111 - Air consumption @ 90 psi: 45 cfm, 3/8" (NPT) air inlet thread</i> | | | | | | | |
| CP 0111 CHIT | 8900 0001 41 | 7/8" x 3-1/4" | 1.63" x 3.5" | Inside Trigger | 3/8" NPT | 22-1/2" | 29 lb |
| CP 0111 CHLA | 8900 0001 20 | 1 x 4-1/4" | 1.63" x 3.5" | Outside Trigger | 3/8" NPT | 22-1/2" | 29 lb |
| <i>CP 0111 - Air consumption @ 90 psi: 45 cfm, 1/2" (NPT) air inlet thread</i> | | | | | | | |
| CP 0222 CHIT | 8900 0001 21 | 7/8" x 3-1/4" | 1.6" x 3.38" | Inside Trigger | 1/2" NPT | 19-1/2" | 22 lb |



COMBI DRILLS/HAMMERS

The CP 009 and CP 0014RR rotary hammers are designed for a wide variety of construction and maintenance applications such as driving or setting masonry anchors and drilling holes in concrete, bricks or rock. As a hammer, these tools can be used for chipping, scarifying, scaling and cleaning welds.

CP 0009

- Right hand rotation
- with our SDS plus Adaptor, can be used with electric hammer drill bits
- Splined version available
- Accepts all electric steel
- Accepts (R137586) round to SDS Plus

CP 0014

- Superior drilling rates
- Greater drilling capacity compared to plug hole
- Designed for production drilling of small holes

CP 0009



CP 0014

| Model No. | Part No. | Air Inlet | Length | Impact Rate | Drilling Depth | Type of Chuck | Chuck Size | Weight |
|--------------------------------------------------------------------------------|------------------|-----------|---------|-------------|----------------|------------------|---------------|----------|
| <i>CP 0009 - Air consumption @ 90 psi: 19 cfm, 3/8" (NPT) air inlet thread</i> | | | | | | | | |
| CP 0009 A | T 022083 | 3/8" NPT | 14-3/4" | 3420 | 17.5" | Round Shank | 3/4" x 3-1/4" | 8.82 lb |
| *CP 0009 AC | Z 0027413 | 3/8" NPT | 14-3/4" | 3420 | 17.5" | Round Shank | 3/4" x 3-1/4" | 8.82 lb |
| CP 0009 F | T 022511 | 3/8" NPT | 14-3/4" | 3420 | 17.5" | Round Shank | | 8.82 lb |
| <i>CP 0014 - Air consumption @ 90 psi: 47 cfm, 1/2" (NPT) air inlet thread</i> | | | | | | | | |
| CP 0014 RR | T022173 | 3/8" NPT | 18-1/2" | 2520 | 25.5" | Spring hex shank | 7/8" x 3-1/3" | 14.77 lb |

*Use adaptor (part number R 137586) in round shank unites for SDS plus electric hammer drill bits



BACKFILL TAMPERS

Chicago Pneumatic backfill tampers quickly and effectively compact soil around foundations and other structures and are indispensable for compacting backfill in trenches.

The CP 003 is well equipped to handle light to medium applications while the CP 004 RV is ideal for heavier jobs.

CP 0003, CP 0004, & CP 0035

- Maximum power—slow, powerful blows efficiently and quickly compact all types of backfill, including clay and soils containing high percentages of finely crushed or powdered material.
- Heat-treated cylinder and chrome plated piston significantly extend tool life
- Adjustable packing maintains a positive air seal
- Aluminum butt held with clamp screw for quick, easy replacement
- Exhaust deflector directs air, moisture and oil away from operator
- Integral oiler continuously lubricates tool during operation
- Well-balanced, smooth-operating tools is easily guided by one person
- 1/2" NPT air inlet thread
- For quieter operation, optional mufflers are available for CP 0003 & CP 0004
- CP 0035 has built in muffler



CP 0003

CP 0004

| Model No. | Part No. | Valve Type | Cylinder Stroke | Blows per minute | Overall Length | Air Inlet | Piston Rod | | Weight |
|---------------------------------------------------------------------------------------------|--------------|------------|-----------------|------------------|----------------|-----------|------------|-----------|--------|
| | | | | | | | Body Dia. | Butt Size | |
| <i>CP 0003 - Air consumption @ 90 psi: 18 cfm - (Includes 5" aluminum butt P089008)</i> | | | | | | | | | |
| CP 0003 | T 019307 | Simplate | 11-7/16" x 6" | 800 | 52" | 1/2" NPT | 7/8" | 5" | 30 lb |
| <i>CP 0004 - Air consumption @ 90 psi: 28 cfm - (Includes 6-1/4" aluminum butt P089050)</i> | | | | | | | | | |
| CP 0004 | T 022292 | Ring | 2-1/4" x 6" | 780 | 50" | 1/2" NPT | 1" | 6-1/2" | 42 lb |
| <i>CP 0035 - Air consumption @ 90 psi: 38.5 cfm - (Includes 6" iron butt 9245 9981 60)</i> | | | | | | | | | |
| CP 0035 | 9246 0205 05 | Simplate | 1-1/2" x 5-1/2" | 800 | 48-1/4" | 1/2" NPT | - | - | 36 lb |

BACKFILL TAMPER BUTTS

| Diameter | Material | CP 003 | CP 004RV | CP 0035 |
|-----------|----------|--------------|--------------|--------------|
| 2-1/2" | Aluminum | - | P 138879 | |
| 3" | Aluminum | | | 9245 9987 21 |
| 4" | Aluminum | | | - |
| 5" | Aluminum | P 089008 | - | |
| 6-1/4" | Aluminum | - | P089050 | |
| 6" | Iron | 3303 0050 52 | 3303 0050 81 | 9245 9981 60 |
| 6-1/4" | Iron | | | |
| Pole Butt | Iron | 3303 0050 84 | 3303 0050 83 | 9245 9981 65 |

| Model No. | Part No. |
|-----------|----------|
| CP 0003 | P 126126 |
| CP 0004RV | P 125807 |





CPS 110 KD8 T4F

STANDARD CONFIGURATION

- 110% Spill Free Containment, with remote drains
- Kubota D902 Tier 4 Final 25hp mechanical diesel engine (muffler only) with starter protection
- Thermostatic By Pass Valve, Anti-airlock system in fuel lines to guarantee starting.
- Electric shutoff switch
- 110V Block Heater
- Polyethylene canopy built for heavy-duty applications. Base frame with 3 layer anti-corrosion paint
- Designed to reduce maintenance time with easy access filters and fluids.
- Pressure vessel comes with spin on filter
- Two 3/4" ball valves
- DOT towing package; Road lights (4 way flat plug), 3" pintle towing hitch, Torsion axle, VIN, Adjustable jack stand, No brakes.



| Compressor | | CPS 110 KD8 T4F |
|-------------------------------------------------------------|---------------|-----------------|
| Part No. | | 8162 0610 86 |
| Free air delivery (FAD) @ effective working pressure | cfm | 95 |
| Normal effective working pressure | psig | 100 |
| Maximum unloaded pressure | psig | 115 |
| Minimum working pressure | psig | 58 |
| Air compressor outlets | | 2" x 3/4" |
| Max. sound pressure level (LPA) at 7m (23ft) | db(A) | 71 |
| Max. ambient temperature at sea level | °F | 122 |
| Min. starting temperature (cold start aid) | °F | -14 |
| Compressor oil | Gal | 1.98 |
| Capacity fuel tank | Gal (L) | 7.52 (28.5) |
| Fuel consumption @ 100% load | Gal/hr (L/hr) | 1.28 |
| *Fuel autonomy at full load standard | hr | 7.7 |
| Maximum Altitude | ft | 4,000 |
| Engine | | |
| Model No. | | Kubota D902 T4F |
| Number of cylinders | | 3 |
| Displacement | L | .898 |
| Power output @ normal shaft speed | hp | 25 |
| Emissions level | | N/A |
| Full load rpm | rpm | 3,600 |
| Unload rpm | rpm | 2,000 |
| Trailer undercarriage dimensions | | |
| Length x width x height | in | 70" x 48" x 51" |
| Weight | lb | 1,100 (498) |
| Box/skid unit dimensions | | |
| Length x width x height | in | 61" x 41" x 38" |
| Weight | lb | 970 lb |

**Measured according to ISO 1217, 2009 annex D. Department on ambient conditions and temperature.

| Common Options | Part No. | Description |
|----------------------------|-------------------|----------------------------------------------|
| Support Mounted | 1638294900 | Support Mounted |
| 3/4" O.S.H.A. Valve | 1310030059 | 1* 3/4" OSHA valve (ships loose inside unit) |
| Ball Couplings | 1310032964 | 2-5/16" ball coupling |
| | 1310072216 | 2" "bulldog" coupling |

Consult with your Sales Rep. for other options or features required.



CPS 185

STANDARD CONFIGURATION

- 110% Spill Free Containment
- Less than 1 hour service time with no special tools required
- 1,000 hrs/1year service interval on compressor circuit
- 500 hrs service interval on engine oil for long service Lowest Repair Cost
- RedRock canopy to protect your investment
- CP C90 latest generation screw element
- Kohler Powered
- Reliable water cooled engine with standard 3 year warranty
- Engine now exhaust vertical for ergonomics
- Unmatchable Compactness and Best mobility
- Integrated toolbox fits a 90 lb hammer only with the 15" tire variant
- External lifting structure
- Easy to Use XC1004 controller. IP65: Fully dust and waterproof. Tested for resistance to vibration/shock
- External lifting eye makes it easy to get on and off site quickly
- No berms required as fluids contained on-board
- Water or spills easily drained through centralized port



| Compressor | | CPS 185 KOD with C90 Element | CPS 185 - 100 |
|-------------------------------------------------------------|---------------|------------------------------|---------------------------|
| Part No. | | 8972 4264 38 | 8972 4220 01 |
| Wheel and Tire | in | 13" | 15" |
| Free air delivery (FAD) @ effective working pressure | cfm | | 180 |
| Normal effective working pressure | psig | | 100 |
| Maximum unloaded pressure | psig | | 125 |
| Minimum working pressure | psig | | 72 |
| Air compressor outlets | | | 2 x 3/4" |
| Max. sound pressure level (LPA) at 7m (23ft) | db(A) | | 76 |
| Max. ambient temperature at sea level | °F | | 122 |
| Min. starting temperature (cold start aid) | °F | | -13 |
| Compressor oil | Gal | | 2.5 |
| Capacity fuel tank | Gal (L) | | 27 (102) |
| Fuel consumption @ 100% load | Gal/hr (L/hr) | | 2.37 (8.97) |
| *Fuel autonomy at full load standard | hr | | 11.4 |
| Engine | | | |
| Model No. | | | Kohler KDI 1903 TCR |
| Number of cylinders | | | 3 |
| Displacement | L | | 1.82 |
| Power output @ normal shaft speed | hp | | 49 |
| Emissions level | | | Tier 4 Final |
| Full load rpm | rpm | | 2,500 |
| Unload rpm | rpm | | 1,800 |
| Trailer undercarriage dimensions | | | |
| Length x width x height | in | | 131.85" x 62.13" x 65.34" |
| Weight | lb | | 2,110 lb |
| Box/skid unit dimensions | | | |
| Length x width x height | in | | 84.91" x 52.44" x 61.91" |
| Weight | lb | | 2,046 lb |

*Measured according to ISO 1217, 2009 annex D. Department on ambient conditions and temperature.

**Cold weather package includes: GENOIL S, Engine block heater, CCV heater (recommended for use in below freezing temperatures).

Consult with your Sales Rep. for other options or features required.

HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TUBE
LINE BLOWING
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK STORAGE
SAFETY EQUIPMENT PPE
MISC TOOLS & SUPPLIES



CPS 250 KD8 T4F

STANDARD CONFIGURATION

- 110% Spill Free Containment, with remote drains
- Kubota V2403T Tier 4 Final 65 hp diesel engine w/DOC/DPF after treatment (No DEF)
- CP XC2003 controller, Operational monitoring, diagnostics and safety warning/shutdowns such as high engine temp and low fuel
- Adjustable pressure and flow settings
- Thermostatic Bypass valve on compressor oil system
- Polyethylene canopy built for heavy-duty applications.
- Base frame with 3 layer anti-corrosion paint
- Designed to reduce maintenance time with easy access filters and fluids (Under 1 Hour)
- Pressure vessel comes with spin on filter
- DOT towing package, Road lights (4 way flat plug), Adjustable 3" pintle towing hitch, Torsion axle, VIN Adjustable jack stand, No brakes
- 110 volt block heater standard



| Compressor | | CPS 250 KD8 T4F* | CPS 250 KD8 T4F* + Aftercooler & Water Separator |
|-------------------------------------------------------------|---------------|-----------------------|--------------------------------------------------|
| Part No. | | 8162 0100 23 | 8162 0100 70 |
| Free air delivery (FAD) @ effective working pressure | cfm | | 185 - 240 |
| Normal effective working pressure | psig | | 189 - 150 |
| Maximum unloaded pressure | psig | | 155 |
| Minimum working pressure | psig | | 58 |
| Air compressor outlets | | 1 x 1 1/2" * 3 x 3/4" | |
| Max. sound pressure level (LPA) at 7m (23ft) | db(A) | | 76 |
| Max. ambient temperature at sea level | °F | | 113 |
| Min. starting temperature (cold start aid) | °F | | -4F |
| Compressor oil | Gal | | 2.9 |
| Capacity fuel tank | Gal (L) | | 23 (87) |
| Fuel consumption @ 100% load | Gal/hr (L/hr) | | 3.4 (13) |
| Fuel autonomy at full load standard | hr | | 6.7 |
| Capacity of diesel exhaust fluid | Gal (L) | | N/A |
| Max Altitude | ft | | 16,000 |
| Engine | | | |
| Model No. | | | Kubota V2403 |
| Number of cylinders | | | 4 |
| Displacement | L | | 2.4 |
| Power output @ normal shaft speed | hp | | 65 |
| Emissions level | | | Tier 4 Final |
| Full load rpm | rpm | | 2,700 |
| Unload rpm | rpm | | 1,800 |
| Trailer undercarriage dimensions | | | |
| Length x width x height | in | | 85" x 50" x 47" |
| Weight | lb | | 2,425 lb |
| Box/skid unit dimensions | | | |
| Length x width x height | in | | 150" x 63" x 62" |
| Weight | lb | | 2,866 lb |

*Measured according to ISO 1217, 2009 annex D. Department on ambient conditions and temperature. Consult with your Sales Rep. for other options or features required.



CPS 400 RANGE

STANDARD CONFIGURATION

- The Chicago Pneumatic COS 400 is single-stage oil-injected rotary screw type air compressor, powered by a liquid-cooled, four-cylinder diesel engine.
- the unit consists of an air end, diesel engine, cooling circuit, air/oil separation and control systems. All enclosed within a Redrock™ polyethylene shell.
- Unique features - 110% fluid containment, external lifting eye, new easy to use controller XC1004
- New improved design separator vessel that allows the change of the oil separator filter in less than 5 minutes, FleetLink, and extras for CPS 400-200 MP: Eco Mode, electronically controlled pressure to 200 psi with 2psi increments.



| Compressor | CPS 400-150 | | CPS 400-200 MP | | |
|-------------------------------------------------------------|---------------|-----------------------|------------------|-----------------------|-----------------|
| | Part No. | 8972 4228 51 T4F | 8972 4228 52 PFF | 8972 4228 53 MP | 8972 422854 PFF |
| Free air delivery (FAD) @ effective working pressure | cfm | 400 - 375 | | 400 - 350 | |
| Normal effective working pressure | psig | 100 - 150 | | 100 - 200 | |
| Minimum working pressure | psig | 72 | | 72 | |
| Air compressor outlets | | 2 x 3/4" & 1 x 1 1/2" | | 2 x 3/4" & 1 x 1 1/2" | |
| Max. sound pressure level (LPA) at 7m (23ft) | db(A) | TBD | | TBD | |
| Max. ambient temperature at sea level | °F | 122 (50C) | | 152 (50C) | |
| Min. starting temperature (cold start aid) | °F | 4 (-10)/ -13 (-25) | | 4 (-10)/ -13 (-25) | |
| Compressor oil | Gal | 6.7 (25.4) | | 6.7 (25.4) | |
| Capacity fuel tank | Gal (L) | 52 (197) | | 52 (197) | |
| Fuel consumption @ 100% load | Gal/hr (L/hr) | 6.47 (24.5) | | 6.47 (24.5) | |
| Fuel autonomy at full load standard | hr | 8 | | 8 | |
| Capacity of diesel exhaust fluid | Gal (L) | 5.4 (20.4) | | 5.4 (20.4) | |
| Engine | | KDI 3404 TCR | | | |
| Model No. | | KDI 3404 TCR | | | |
| Number of cylinders | | 4 | | | |
| Displacement | L | 205 (3.36) | | | |
| Power output @ normal shaft speed | hp | 134 | | | |
| Emissions level | | Tier 4 Final | | | |
| Full load rpm | rpm | 2,200 @ 100 psi | 2,066 @ 150 psi | 1,926 @ 200 psi | |
| Unload rpm | rpm | 1,500 | | | |
| Trailer undercarriage dimensions | | | | | |
| Length x width x height | in | 167" x 73" x 81" | | | |
| Weight | lb | 4,100 lb | | | |
| Box/skid unit dimensions | | | | | |
| Length x width x height | in | 121" x 59" x 72" | | | |
| Weight | lb | 4,520 lb | | | |

* Measured according to ISO 1217, 2009 annex D. Department on ambient conditions and temperature.

** Aftercooler, water separator, filters

Consult with your Sales Rep. for other options or features required.

HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TAPE
LINE BLOWING & ACCESSORIES
DUCT RODDERS
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK & STORAGE
SAFETY EQUIPMENT PPE
MISC TOOLS & SUPPLIES



CPS 950 JD8 T4F CW

STANDARD CONFIGURATION

- 110% Spill Free Containment, with remote drains
- Cold Climate Package; Synthetic compressor oil (ParOils), Thermostatic bypass valve, Engine preheater (glow plugs), 120V 1000W engine block heater, heavy-duty battery.
- John Deere 6068 250 hp Tier 4 Final engine
- Variable pressure and flow capabilities are standard
- CP XC2003 controller, Operational monitoring, diagnostics and safety warning/shutdown such as high engine temp and low fuel.
- DOT towing package, Road lights (7flat pin RV plug), Adjustable 3" pintle towing hitch, 17.5 wheels and torsion axle, VIN, Adjustable jockey wheel, electric brakes.



| Compressor | | CPS 400-150 | CPS 400-200 MP |
|-------------------------------------------------------------|---------------|-----------------------|-----------------------|
| Part No. | | 8972 4227 24 CW | 8972 4262 26 PFF** |
| Free air delivery (FAD) @ effective working pressure | cfm | 867 - 750 | 650 - 575 |
| Normal effective working pressure | psig | 100 - 150 | 200 - 250 |
| Maximum unloaded pressure | psig | 175 | 275 |
| Minimum working pressure | psig | 58 | 58 |
| Air compressor outlets | | 1 x 1 1/2" & 2 x 3/4" | 1 x 1 1/2" & 2 x 3/4" |
| Max. sound pressure level (LPA) at 7m (23ft) | db(A) | 76 | 76 |
| Max. ambient temperature at sea level | °F | 125 (50C) | 125 (50C) |
| Min. starting temperature (cold start aid) | °F | -13F (-25C) | -13F (-25C) |
| Compressor oil | Gal | 12.4 (47) | 12.4 (47) |
| Capacity fuel tank | Gal (L) | 88 (333) | 88 (333) |
| Fuel consumption @ 100% load | Gal/hr (L/hr) | 10.7 (40.5) | 10.7 (40.5) |
| Fuel autonomy at full load standard | hr | 8.2 | 8.2 |
| Capacity of diesel exhaust fluid | Gal (L) | 11.2 (42.5) | 11.2 (42.5) |
| Engine | | | |
| Model No. | | John Deere 6068HGFC08 | |
| Number of cylinders | | 6 | |
| Displacement | L | 6.8 | |
| Power output @ normal shaft speed | hp | 250 | |
| Emissions level | | Tier 4 Final | |
| Full load rpm | rpm | 2,100 | |
| Unload rpm | rpm | 1,300 | |
| Trailer undercarriage dimensions | | | |
| Length x width x height | in | 203" x 80" x 86" | |
| Weight | lb | 7,980 lb | |
| Box/skid unit dimensions | | | |
| Length x width x height | in | 145" x 67" x 78" | |
| Weight | lb | 7,695 lb | |

*Measured according to ISO 1217, 2009 annex D. Department on ambient conditions and temperature.

**Aftercooler, water separator, filters

Consult with your Sales Rep. for other options or features required.



COMPACTION HAMMER

The **R422 & R442 RAMMERS** are ideally suited for the compaction of granular, mixed and cohesive soils in confined areas. The R422 & R442 offer highly productive percussion rammers at 145 up to 154 lbs. The contoured fuel tank provides the largest fuel capacity in its class and baffles engine noise. Power is supplied by Honda engines. Model R442 delivers approximately 25% more compaction force and is recommended for heavy clay soils.

The **R482 RAMMER** is equipped with integral tachometers and hour meters that indicate when maximum operational performance is being reached and when maintenance intervals are needed. The result is higher productivity and increased service life. Weighs between 158-165 lbs. Model R482 with the Honda GXR120 engine is recommended for altitude above 4000 ft.

Specifications:

- Elevated bellows placement for trench applications
- Patented UHMW polyethylene slide bearings provide minimal internal wear
- 11" ductile cast iron tamping shoe
- 4" and 6" cast iron tamping shoe

Available with choice of two engines

- Honda GX100
- Honda GX100 w/oversized air filter
- Honda GXR120

| Model | R422 | R442 | R482 - 11" Shoe | R482 - 13" Shoe |
|--------------------------|---------------------------------------------------|---------------------------------------------------|---------------------------------------------------|---------------------------------------------------|
| Shoe Size | 11" x 13" (28 x 33 cm) | | 11" x 13" (28 x 33 cm) | 13" x 15" (33 x 38 cm) |
| Engine Operation | Honda GX100 145 lb | Honda GX100 158 lb | Honda GX100 158 lb Honda GXR120 158 lb | Honda GX100 165 lb Honda GXR120 165 lb |
| | Honda GX100 w/Oversized Air Filter 149 lb | Honda GX100 w/Oversized Air Filter 154 lb | | |
| Percussion Rate | Up to 720 blow/min | | Up to 650 blows/min | |
| | Honda GXR120 145 lb | Honda GXR120 150 lb | | |
| Compaction Area | 3025 ft ² /hr (281 m ² /hr) | 3025 ft ² /hr (281 m ² /hr) | 3300 ft ² /hr (307 m ² /hr) | 3900 ft ² /hr (362 m ² /hr) |
| Travel Speed | Up to 55 ft/min (16 m/min) | | Up to 60 ft/min (18.3 m/min) | |
| *Compaction Depth | Up to 18" (45 cm) | | Up to 24" (61 cm) | |

*Clean sand, optimum moisture. MBW recommends that lifts not exceed 12" of granular soil, 9" of cohesive soil.
Fuel capacity of 1.1 gal (4.2 L); Engine 3600 rpm



POLYETHYLENE

dual layer EPA crosslinked fuel tank to resist punctures and abrasions and UV resistant has largest capacity in the industry

NON-METALLIC SPRING SEPARATOR

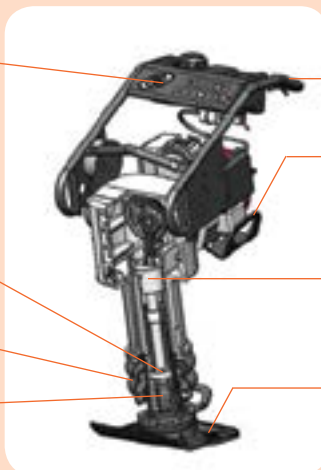
to further reduce friction

4 PLY VULCANIZED RUBBER BELLOWES

reinforced with stranded steel cable

COMPRESSION SPRINGS

manufactured of highest quality, stress relieved alloy steel. Springs do not bottom out or require rubber stoppers like competitive models



PRECISION BALANCED HANDLE

with contoured fuel tank

IMPACT RESISTANT ENGINE GUARD

protects against damage

HIGH DENSITY NON-METALLIC SLIDE BEARINGS

reduce internal friction to the lowest levels in the industry

DUCTILE CAST IRON

MBW shoes do not absorb impact like competitive models but transfer all force to soil.

- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TUBE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & INSTALLATION
- FIBER CABLE
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- WINCHES & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK EQUIPMENT
- SAFETY
- MISC TOOLS & SUPPLIES



MOIL POINTS

*(Box QTY. Available for 7/8", 1", 1-1/8", 1-1/4" Shank size x 14" & 18" Lengths)



| Shank Sizes | Lengths | Box Qty. |
|--------------------------|-----------------------------------|------------------------------|
| 7/8", 1", 1-1/8", 1-1/4" | 14", 18", 24", 36", 48", 60", 72" | 8 & 12 pc. (See sizes above) |

3" WIDE CHISEL

*(Box QTY. Available for 7/8", 1", 1-1/8", 1-1/4" Shank size x 14" & 18" Lengths)



| Shank Sizes | Lengths | Box Qty. |
|--------------------------|-----------------------------------|-------------------------------|
| 7/8", 1", 1-1/8", 1-1/4" | 14", 18", 24", 36", 48", 60", 72" | *8 & 12 pc. (See sizes above) |

CLAY SPADES



| Shank Sizes | Length | Box Qty. |
|--------------------------|--------|----------|
| 7/8", 1", 1-1/8", 1-1/4" | 16" | 5 |

ASPHALT-CONCRETE WEDGE



| Shank Sizes | Length | Blade Width | Box Qty. |
|--------------------|--------|-------------|----------|
| 1", 1-1/8", 1-1/4" | 12" | 3" | 6 |

GROUND ROD DRIVERS



| Shank Sizes | Length | Socket Depth | Box Qty. |
|--------------------|------------|--------------|----------|
| 1", 1-1/8", 1-1/4" | 4-1/4", 6" | 3" | 8 |

NARROW CHISEL

*(Box QTY. Available for 7/8", 1", 1-1/8", 1-1/4" Shank size x 14" & 18" Lengths)



| Shank Sizes | Lengths | Box Qty. |
|--------------------------|-----------------------------------|-------------------------------|
| 7/8", 1", 1-1/8", 1-1/4" | 14", 18", 24", 36", 48", 60", 72" | *8 & 12 pc. (See sizes above) |

ASPHALT CUTTER



| Shank Sizes | Length | Blade Width | Box Qty. |
|--------------------------|--------|-------------|----------|
| 7/8", 1", 1-1/8", 1-1/4" | 11" | 5" | 6 |

SUPERKUT CHISEL



| Shank Sizes | Length | Blade Width | Box Qty. |
|--------------------|--------|-------------|----------|
| 1", 1-1/8", 1-1/4" | 14" | 1-1/2" | 8 |

BRICK WEDGES



| Shank Sizes | Length | Blade Width | Box Qty. |
|--------------------|--------|-------------|----------|
| 1", 1-1/8", 1-1/4" | 10" | 2-1/4" | 6 |

SPLITTING WEDGES & SHIMS



| Shank Sizes | Length | Shim Only | Box Qty. |
|----------------|--------|-----------|----------|
| 1-1/8", 1-1/4" | 17" | 2"x 12" | N/A |



BUSHING TOOLS



| Shank Sizes | Length | Blade Width | Box Qty. |
|--------------------------|--------|-------------|----------|
| 7/8", 1", 1-1/8", 1-1/4" | 8" | 1-3/4" | 8 |

FORM PIN-RAILROAD SPIKE DRIVERS



| Shank Sizes | Length | Blade Width | Box Qty. |
|--------------------------|--------|-------------|----------|
| 7/8", 1", 1-1/8", 1-1/4" | 8" | 1-3/4" I.D. | 8 |

DIGGING CHISELS



| Shank Sizes | Length | Blade Width | Box Qty. |
|--------------------|--------|-------------|----------|
| 1", 1-1/8", 1-1/4" | 16" | 3" | 6 |

3" WIDE CHISEL SUPER SERVICE

*(Box QTY. Available for 7/8", 1", 1-1/8", 1-1/4" Shank size x 14" & 18" Lengths)



| Shank Sizes | Lengths | Box Qty. |
|--------------------------|---------------|--------------------------------|
| 7/8", 1", 1-1/8", 1-1/4" | 14", 18", 24" | *8 & 12 pc.. (See sizes above) |

COMBO CUTTERS



| Shank Sizes | Length | Blade Width | Box Qty. |
|----------------|---------|-------------|----------|
| 1-1/8", 1-1/4" | 11-1/2" | 3-3/4" | 6 |

ROCK BREAKERS



| Shank Sizes | Length | Blade Width | Box Qty. |
|----------------|--------|--------------|----------|
| 1-1/8", 1-1/4" | 15" | 2-1/2" Taper | 6 |

FROST WEDGES



| Shank Sizes | Length | Blade Width | Box Qty. |
|--------------------|--------|-------------|----------|
| 1", 1-1/8", 1-1/4" | 8" | 1-1/2" | 5 |

PIPE DRIVERS



| Shank Sizes | Length | Blade Width | Box Qty. |
|----------------|--------|------------------------|----------|
| 1-1/8", 1-1/4" | 9-3/4" | 1", 1-1/4", 1-1/2", 2" | 6 |

MOIL POINTS SUPER SERVICE

*(Box QTY. Available for 7/8", 1", 1-1/8", 1-1/4" Shank size x 14" & 18" Lengths)



| Shank Sizes | Lengths | Box Qty. |
|--------------------------|---------------|------------------------------|
| 7/8", 1", 1-1/8", 1-1/4" | 14", 18", 24" | 8 & 12 pc. (See sizes above) |

DETACHABLE SHANKS



| Shank Sizes | Length | Blade Width | Box Qty. |
|--------------------------|--------|-------------|----------|
| 7/8", 1", 1-1/8", 1-1/4" | 9-3/4" | 3-3/4" | 6 |



BULL POINTS

*(Box QTY. Available for 9", 12", & 18" Lengths)



| Lengths (NOTE: Longer Lengths Available) | Box Qty. |
|-------------------------------------------------------------|----------------------|
| 9", 12", 18", 24", 36", 48", 60", 72", 84", 96", 108", 120" | 25 (See sizes above) |

1-1/2" WIDE SCALING CHISELS

*(Box QTY. Available for 9", 12", & 18" Lengths)



| Lengths (NOTE: Longer Lengths Available) | Box Qty. |
|-------------------------------------------------------------|----------------------|
| 9", 12", 18", 24", 36", 48", 60", 72", 84", 96", 108", 120" | 25 (See sizes above) |

3" WIDE SCALING CHISELS



| Lengths | Box Qty. |
|--------------|----------|
| 9", 12", 18" | 25 |

4-1/2" WIDE CLAY SPADES



| Length | Box Qty. |
|--------|----------|
| 10" | 12 |

FLOOR SCRAPERS



| Length | Box Qty. |
|---------|----------|
| 23-1/2" | 4 |

FLAT CHISELS

*(Box QTY. Available for 9", 12", & 18" Lengths)



| Lengths (NOTE: Longer Lengths Available) | Box Qty. |
|-------------------------------------------------------------|----------------------|
| 9", 12", 18", 24", 36", 48", 60", 72", 84", 96", 108", 120" | 25 (See sizes above) |

2" WIDE SCALING CHISELS

*(Box QTY. Available for 9", 12", & 18" Lengths)



| Lengths (NOTE: Longer Lengths Available) | Box Qty. |
|-------------------------------------------------------------|----------------------|
| 9", 12", 18", 24", 36", 48", 60", 72", 84", 96", 108", 120" | 25 (See sizes above) |

3" WIDE SCALING CHISELS



| Length | Box Qty. |
|--------|----------|
| 10" | 15 |

OPEN PIECE BUSHING TOOLS



| Length | Box Qty. |
|--------|----------|
| 9-3/4" | 15 |



BULL POINTS

Jumbo Shanks also Available



| Lengths (NOTE: Longer Lengths Available) | Box Qty. |
|------------------------------------------|----------|
| 10", 12", 18" | 20 & 25 |

RIPPER CHISELS

Jumbo Shanks also Available



| Length | Box Qty. |
|--------|----------|
| 10" | 25 |

SIDE CUT CHISELS

Jumbo Shanks also Available



| Length | Box Qty. |
|----------|----------|
| 10", 12" | 25 |

FLAT CHISELS

Jumbo Shanks also Available



| Lengths (NOTE: Longer Lengths Available) | Box Qty. |
|------------------------------------------|----------|
| 10", 12", 18" | 20 & 25 |

RIPPER CHISELS

Jumbo Shanks also Available (Requires 7000S Split Sleeve)



| Length | Box Qty. |
|--------|----------|
| 15" | 15 |

BACK-OUT PUNCHES

Jumbo Shanks also Available



| Rivet Size | Clearance | Box Qty. |
|----------------------------------|----------------------|----------|
| 3/8", 1/2", 5/8", 3/4", 7/8", 1" | Standard, 4", 6", 8" | N/A |

- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PUMPS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES

Tsurumi Pumps TPG4-series generators are designed to withstand the severe conditions of construction job sites or industrial applications, especially where extra durability and dependable, stable power are required. Ideal to supply the power to Tsurumi's single-phase submersible pumps and all your electrical power tools such as drills, saws, lighting and heaters. All units meet EPA evaporative emission regulations and OSHA job-site standards. Powered exclusively by Honda Tsurumi's industrial or contractor grade generator is one of the quietest, most dependable in its class!



TPG4-4500HDX



TPG4-6000HDX

Technical Specifications

- High capacity fuel tank with fuel gauge for extended run time
- Large, silent muffler with USDA qualified spark arrestor to greatly reduce noise
- Optional accessories: PGWK-200X Wheel Kit / PGLB-1X Lifting Bail

| Model | Discharge Size (in) | Motor Output (HP) | Diameter (in) | Height (in) | Max Solid Diameter (in) | Weight (lb) |
|---------------|---------------------|-------------------|---------------|-------------|-------------------------|-------------|
| TPG4-3000HDX | NA | 5.5 | 24.4" | 20.5" | NA | 110 |
| TPG4-4500HDX | NA | 8 | 27.6" | 22.6" | NA | 161 |
| TPG4-6000HDX | NA | 11.0 | 27.6" | 22.6" | NA | 183 |
| TPG4-7000HDX | NA | 13.0 | 27.6" | 22.6" | NA | 192 |
| TPG4-7000HDXE | NA | 13.0 | 27.6" | 22.6" | NA | 199 |

TPG4-7500HDXE

Large Air Filter for superior emission control.

Automatic Idle Control reduces fuel consumption, noise, and engine wear.

Auto Idle Control Switch on Control Panel. (Not available on TPG4-3000HDX)

Powered by Honda OHV engine for efficient fuel and oil construction with oil alert system to shut off motor if oil falls below safe operating level.

Rubber Vibration Pads isolate generator / engine set for maximum protection and noise reduction.



Tsurumi engine driven pumps are constructed for maximum durability in a compact, easy handling design. Utilizing superior features and materials of construction Tsurumi provides an affordable high value pump line designed to withstand your tough dewatering applications.

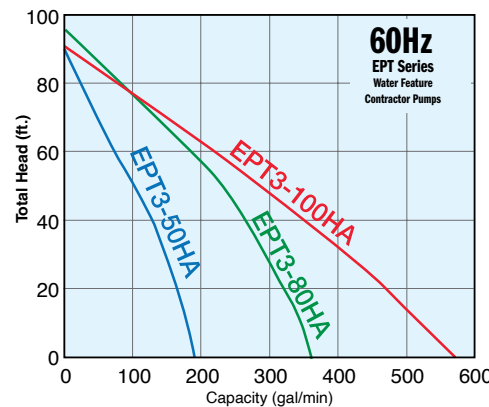
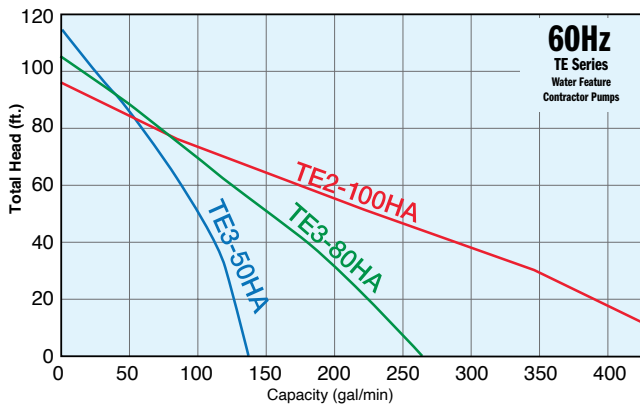


TE Centrifugal Pumps:

- Heavy-Duty Honda gas engine with oil sensor and silicon carbide mechanical seal provides the longest life in this class
- Cast Iron impeller and volute casing
- Durable rolled-steel frame provides pump/engine with maximum protection, perfect ease of handling or transport, and safe operation

EPT Trash Pumps:

- Powered by Honda gas engines with oil sensor alert
- High chromium impeller and cast iron volute casing
- Stainless Steel wear plate around the inside of the casing for extra durability
- Galvanized steel hose couplings for longer thread life
- Rubber vibration cushions to buffer stress and wear when pumps in operation



| Model | Discharge Size (in) | Motor Output (HP) | Diameter (in) | Height (in) | Max Solid Diameter (in) | Weight (lb) |
|------------|---------------------|-------------------|---------------|-------------|-------------------------|-------------|
| EPT3-100HA | 4" | 11.0 | 20-1/8" | 26" | 1.22" | 160 |
| EPT3-50HA | 2" | 5.5 | 18-1/4" | 17-3/8" | 0.787" | 82 |
| EPT3-80HA | 3" | 8 | 20-1/8" | 25-5/8" | 1.22" | 136 |
| TD6-200 | 2" | 4 | 43" | 23" | NA | 160 |
| TD6-300 | 3" | 4 | 43" | 23" | NA | 175 |
| TDE6-200 | 2" | 4 | 44" | 23" | NA | 185 |
| TDE6-300 | 3" | 4 | 44" | 23" | NA | 185 |
| TE2-100HA | 4" | 8 | 18" | 23-1/2" | NA | 109 |
| TE2-25H | 1" | 1.1 | 14" | 13" | NA | 12 |
| TE3-50HA | 2" | 4 | 14-5/8" | 17-1/8" | NA | 55 |
| TE3-80HA | 3" | 5.5 | 16-1/2" | 18-1/8" | NA | 64 |
| THP-4070HA | 1.5" | 5.5 | 21" | 18" | NA | 62 |



H2.4S

LB480

NK3-22

All Tsurumi electric submersible pumps are built for continuous duty with pump models available for every type of application. From clean water to dirty water and everything in between Tsurumi is sure to have a pump that will fit your needs. Included in Tsurumi pumps product mix are clean water pumps, sump pumps, trash pumps, slimline pumps, automatic pumps, and low level pumps that will pump down to floor level.

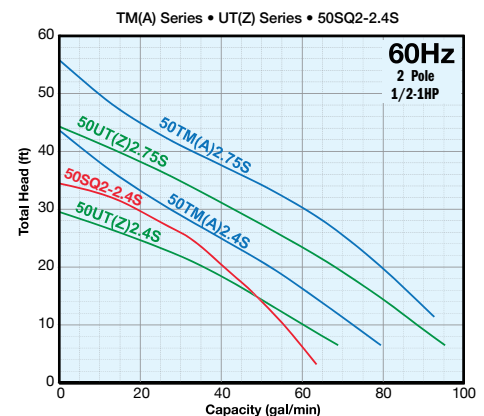
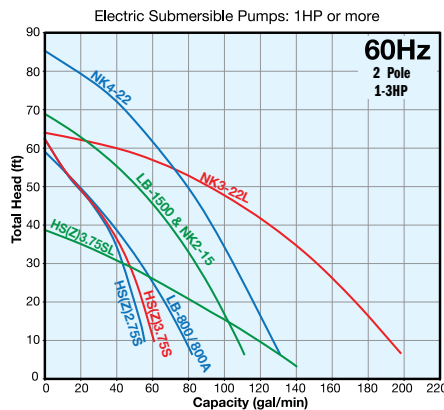
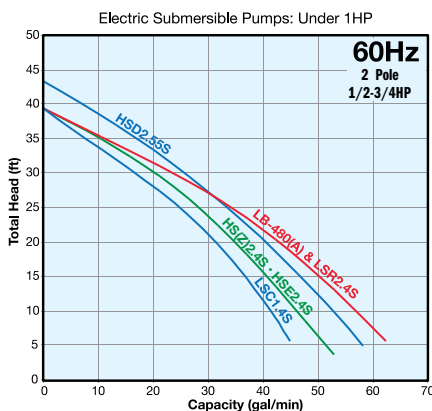
Technical Specifications

- Built-in shaft mounted agitator suspends solids
- Urethane semi vortex impeller for maximum durability and pump performance
- Dual inside mechanical seal with SiC faces provides longest operational life
- Oil Lifter (Patented) provides lubrication of the seal faces
- V-ring seal design protects mechanical seal from abrasive particles
- HSZ Series - float operated automatic operation version

| Model | Discharge Size (in) | Motor Output (HP) | Diameter (in) | Height (in) | (in) | Weight (lb) |
|-----------|---------------------|-------------------|---------------|-------------|--------|-------------|
| HS2.4S | 2" | 1/2 | 10-1/16" | 12-15/16" | 0.276" | 25 |
| HS3.75S | 3" | 1 | 12-7/16" | 15-5/16" | 0.276" | 43 |
| HS3.75SL | 3" | 1 | 12-7/16" | 16-3/4" | 0.276" | 50 |
| HSD2.55S | 2" | 3/4 | 10-3/8" | 15-3/8" | 0.393" | 39 |
| HSE2.4S | 2" | 1/2 | 13-1/2" | 17-1/2" | 0.276" | 26 |
| HSZ2.4S | 2" | 1/2 | 13-1/2" | 15-1/8" | 0.276" | 30 |
| HSZ3.75S | 3" | 1 | 13-1/2" | 17-1/2" | 0.276" | 50 |
| HSZ3.75SL | 3" | 1 | 15-3/4" | 19-7/8" | 0.236" | 50 |
| LB-1500 | 3" | 2 | 7-3/8" | 23-5/16" | 0.236" | 85 |
| LB-480 | 2" | 2/3 | 7-11/16" | 11-1/4" | 0.236" | 28 |
| LB-480A | 2" | 2/3 | 8-3/4" | 11-1/4" | 0.236" | 29 |
| LB-800 | 2" | 1 | 7-9/16" | 13-7/16" | 0.236" | 37 |
| LB-800A | 2" | 1 | 8-3/4" | 13-7/16" | 0.236" | 38 |
| LSC1.4S | 0.75" | 2/3 | 7-11/16" | 12-7/16" | 0.236" | 31 |
| LSR2.4S | 2" | 2/3 | 8-1/4" | 11-3/8" | 0.236" | 28 |
| NK3-22L | 3" | 3 | 9-1/4" | 26-1/2" | 0.334" | 90 |
| NK4-22 | 3" | 3 | 9-7/16" | 24-1/2" | 0.334" | 81 |

GROUP PERFORMANCE RANGE

ELECTRIC SUBMERSIBLE PUMPS: SINGLE PHASE & THREE PHASE



CPWE pumps cater to a wide range of dewatering application from mines, process water, municipal and general dewatering. Low weight and high performance becomes a game changer when you have move pumps to multiple locations. The modular design helps in servicing the pump with ease. With the inbuilt electrical protections inside a sealed unit, installing the pump is a matter of minutes. These small things make a difference when things have to be quick and flexible in the field.

The CPWE D pumps are designed for drainage applications in tough environments such as mines, construction or tunnels sites.

Media: Water density up to 68.67 lb/cu ft

Design: Top discharge

Solid Handling: 0.16 - 0.47 inch PH values: from 5 to 8



| Model No. | CPWE D04N | | CPWE D04BN | CPWE D08N | CPWE D10N | | CPWE D30L | |
|-----------|-----------|-----|------------|-----------|-----------|-----|-----------|--|
| | 1ph | 1ph | 1ph | 1ph | 3ph | 1ph | 3ph | |

Specifications

| | | | | | | | | |
|--------------------------------|--------|------|------------------|------|-------|-------|---------|---------|
| Max. Head | ft | 39.4 | 39.4 | 53.3 | 52 | 52 | 58 | 56 |
| Max. Flow | US gpm | 67.6 | 59 | 79.3 | 117 | 119 | 370 | 370 |
| | m3/h | 15.0 | 13.5 | 19.5 | 28 | 29 | 75 | 75 |
| Rated Output | hp | 0.5 | 0.5 | 1.0 | 1.5 | 1.3 | 3.0 | 3.0 |
| Max Power input | kW | 0.65 | 0.65 | 1.2 | 1.5 | 1.2 | 3.1 | 2.9 |
| Discharge Connection | in | 2" | 1" (2" optional) | 2" | 2" | 2" | 3" (4") | 3" (4") |
| Max Solid Handling Size | in | 0.3" | 0.18" | 0.3" | 0.16" | 0.16" | 0.27" | 0.27" |

Weight and Dimensions

| | | | | | | | | |
|-----------------|----|------|------|------|------|------|------|------|
| Weight | lb | 20.0 | 21.0 | 27.4 | 27.5 | 27.5 | 44.0 | 44.0 |
| Height | in | 13.4 | 16.4 | 14.1 | 15.5 | 15.5 | 20.6 | 20.6 |
| Width | in | 8.3 | 10.0 | 8.3 | 8.8 | 8.8 | 11.4 | 11.4 |
| Diameter | in | 7.2 | 8.7 | 7.3 | 7.3 | 7.3 | 8.7 | 8.7 |

CPWE pumps cater to a wide range of dewatering application from mines, process water, municipal and general dewatering. Low weight and high performance becomes a game changer when you have move pumps to multiple locations. The modular design helps in servicing the pump with ease. With the inbuilt electrical protections inside a sealed unit, installing the pump is a matter of minutes. These small things make a difference when things have to be quick and flexible in the field.

The CPWE D pumps are designed for drainage applications in tough environments such as mines, construction or tunnels sites.

Media: Water density up to 68.67 lb/cu ft

Design: Top discharge

Solid Handling: 0.16 - 0.47 inch PH values: from 5 to 8



| Model No. | CPWE D30N | | CPWE D40N | CPWE D50N | CPWE D50H | CPWE D60N | CPWE 60H | CPWE D60SH |
|-----------|-----------|-----|-----------|-----------|-----------|-----------|----------|------------|
| | 1ph | 3ph | 3ph | 3ph | 3ph | 3ph | 3ph | 3ph |

Specifications

| | | CPWE D30N | CPWE D40N | CPWE D50N | CPWE D50H | CPWE D60N | CPWE 60H | CPWE D60SH |
|--------------------------------|--------|-----------|-----------|-----------|-----------|-----------|----------|------------|
| Max. Head | ft | 90 | 83 | 72 | 83 | 135 | 100 | 250 |
| Max. Flow | US gpm | 200 | 190 | 450 | 620 | 310 | 700 | 340 |
| | m3/h | 51 | 51 | 79 | 138 | 72 | 156 | 90 |
| Rated Output | hp | 2.7 | 2.5 | 4.3 | 8.5 | 8.5 | 11.5 | 11.5 |
| Max Power input | kW | 3.0 | 2.6 | 4.0 | 7.5 | 7.5 | 10.0 | 10.0 |
| Discharge Connection | in | 3" (4") | 3" (4") | 3" (4") | 4" (3") | 3" (4") | 3" (4") | 3" (4") |
| Max Solid Handling Size | in | 0.27" | 0.27" | 0.27" | 0.32" | 0.32" | 0.32" | .32" |

Weight and Dimensions

| | | CPWE D30N | CPWE D40N | CPWE D50N | CPWE D50H | CPWE D60N | CPWE 60H | CPWE D60SH |
|-----------------|----|-----------|-----------|-----------|-----------|-----------|----------|------------|
| Weight | lb | 44.0 | 44.0 | 55.0 | 122.0 | 122.0 | 134.0 | 138.0 |
| Height | in | 19.4 | 19.4 | 20.6 | 28.3 | 28.3 | 29.9 | 29.9 |
| Width | in | 11.4 | 11.4 | 11.4 | 13.0 | 11.9 | 13 | 11.9 |
| Diameter | in | 8.7 | 8.7 | 8.7 | 10.9 | 10.9 | 10.9 | 10.9 |

CPWE pumps cater to a wide range of dewatering application from mines, process water, municipal and general dewatering. Low weight and high performance becomes a game changer when you have move pumps to multiple locations. The modular design helps in servicing the pump with ease. With the inbuilt electrical protections inside a sealed unit, installing the pump is a matter of minutes. These small things make a difference when things have to be quick and flexible in the field.

The CPWE S pumps are designed for pumping water with high content of solids, up to 2 inches of size in hard environments like quarries, mines or tunnel sites.

Media: Water density up to 87.4 lb/cu ft

Design: Bottom side discharge

Solid Handling: 1-2 inch PH values: from 5 to 8



| Model No. | CPWE S04N | CPWE S08N | CPWE S30N | CPWE S60N |
|-----------|-----------|-----------|-----------|-----------|
| | 1ph | 1ph | 1ph | 3ph |

Specifications

| | ft | 32.8 | 48.6 | 51 | 61 | 100 |
|--------------------------------|-------------------|------|------|-----|-----|---------|
| Max. Head | ft | 32.8 | 48.6 | 51 | 61 | 100 |
| Max. Flow | US gpm | 58.1 | 76.6 | 190 | 230 | 420 |
| | m ³ /h | 16.2 | 19.0 | 43 | 52 | 95 |
| Rated Output | hp | 0.5 | 1.0 | 3.0 | 4.0 | 9.2 |
| Max Power input | kW | - | - | 2.8 | 3.6 | 8.0 |
| Discharge Connection | in | 2" | 2" | 3" | 3" | 3" (4") |
| Max Solid Handling Size | in | 1" | 1" | 2" | 2" | 2" |

Weight and Dimensions

| | | | | | | |
|-----------------|----|------|-------|------|------|------|
| Weight | lb | 22.1 | 28.7 | 55 | 55 | 143 |
| Height | in | 14.7 | 16.38 | 24.3 | 24.3 | 34.2 |
| Width | in | 10.9 | 10.9 | 12.8 | 12.8 | 17.7 |
| Diameter | in | 9.5 | 9.5 | 9.8 | 9.8 | 13.8 |

Chicago Pneumatics's pneumatic pumps are suitable for pumping sea water and certain corrosive chemicals as well as water from trenches, ditch manholes, etc. They can be used in industrial sumps and excavations: wet drilling applications where the pumped liquid contains rock fragments or other solids. The sludge pump can handle liquids containing up to 15 percent solids and including particles up to 1" (25 mm) in size. The pump should not be used to pump flammable liquids.

See Compressors Page 464

Key features:

- Cast-iron housing
- Integral oiler provides continuous lubrication
- No damage running without load
- Long life/low maintenance
- Extremely durable



See Compressors on Page?



| Model No. | | CP 10 | CP 20 | CP 77 |
|---------------------------------------------------|--------|-----------|------------|------------|
| Power | kW | 2,2 | 2,9 | - |
| Weight | kg | 19,5 | 30,5 | 69 |
| Min Opening Needed | mm | 210 x 230 | 230 x 240 | 584 x 268 |
| Min Water Depth | mm | 22 | 22 | 0 |
| Max Suction Lift | m | - | - | 6,1 |
| Max Head | m | 30,5 | 27,4 | 53 |
| Air Consumption | l/s | 47 | 51 | 40 |
| Air inlet | in | 3/4" NPT | 3/4" NPT | 3/4" NPT |
| Air Outlet | in | 1" NPT | 1-1/4" NPT | 1" NPT |
| Discharge inlet | in | - | - | 3" BSP |
| Discharge Outlet | in | (2" NPT) | 2-1/2" BSP | 2-1/2" NPT |
| Max Solid Content | | | | 15% |
| Sound Power Level Guaranteed (2--14/EC) 1) | dB (A) | 122 | 122 | 111 |
| Sound Pressure Level (ISO 11203) 1) | dB (A) | 109 | 109 | 98 |
| Sound Power Uncertainly Value K | dB (A) | 2,5 | 2,5 | 2,5 |
| Recommended Air Supply Hose Size | mm | 19 | 25 | 25 |



SUMP PUMPS

SM20 SUMP PUMP

The SM20 is one of the lightest and most durable pumps available. Completely submersible and pumping 250 gpm / 946 lpm at a 10-foot head and moving solids up to 5/16 of an inch makes it ideal for vaults and manholes. It features a cast aluminum inlet, steel or urethane impeller, Hyrevz™ motor, and is furnished with flush face quick disconnect couplers.

See Hydraulic Power Packs on 454



SM21 SUMP PUMP

The SM21 is the ideal pump for areas of confined space and small openings. The SM21 pumps up to 300 gpm / 1125 lpm at a 50-foot head. The cast iron impeller is within 3/4 of an inch of the base allowing the pump to remove more liquids than other pumps. The SM21 features a lifting eye, 2.5 in. NPTF discharge, and is furnished with hose whips and flush face quick disconnect couplers.



SM50 SUMP PUMP

The SM50 can pump an impressive 500 gallons per minute / 30,000 gallons per hour. It is completely submersible, can draw water down to a depth of 3.5 inches, and can run dry. It features a cast aluminum inlet, stainless steel impeller, lifting eye, 3 inch Camlock male discharge, and is furnished with flush face quick disconnect couplers.



| Model | Part No. | Weight | Length | Width | Flow Range | Working Pressure | Full Relief Setting | Torque | Discharge | Impeller |
|-------|-----------|--------|--------|-------|--------------------|------------------|---------------------|-------------------|-----------|----------|
| SM20 | SM2043101 | 18 lb | 7.5" | 9.6" | 4-9 gpm/15-34 lpm | 1,000-2,000 psi | 2,250 psi | 250 gpm/946 lpm | 2.5" | Steel |
| | SM2052101 | 18 lb | 7.5" | 9.6" | 4-9 gpm/15-34 lpm | 1,000-2,000 psi | 2,250 psi | 250 gpm/946 lpm | 2.5" | Urethane |
| | SM2053101 | 18 lb | 7.5" | 9.6" | 4-9 gpm/15-34 lpm | 1,000-2,000 psi | 2,250 psi | 250 gpm/946 lpm | 2.5" | Urethane |
| SM21 | SM2151101 | 25 lb | 16" | 6.25" | 4-9 gpm/15-34 lpm | 1,000-2,000 psi | 2,250 psi | 300 gpm/1,125 lpm | 2.5" | Steel |
| SM50 | SM50100 | 21 lb | 10.5" | 10" | 7-12 gpm/26-45 lpm | 1,000-2,000 psi | 2,250 psi | 500 gpm/1,890 lpm | 3" | Steel |



STANLEY Infrastructure

TRASH PUMPS

TP03 TRASH PUMP

The TP03 is a submersible trash pump and will pump liquids with concentrations of solids up to 25% by volume. It features a tough urethane bowl and impeller, lifting eye, removable top plate, 3 inch NPTF discharge, and flush face quick disconnect couplers.



| Model | Part No. | Weight | Length | Width | Flow Range | Working Pressure | Full Relief Setting | Output | Discharge | Impeller |
|-------|-----------|--------|--------|-------|-------------------|------------------|---------------------|---------|-----------|----------|
| TP03 | TP0300301 | 32 lb | 14" | 12" | 7-9 gpm/26-34 lpm | 2,000 psi | 2,250 psi | 450 gpm | 3" | Urethane |

TP08 SUMP PUMP

The TP08 is a heavy duty submersible trash pump capable of pumping high volumes of water, sand slurries, gravel, sludge and solids up to 4 inches in diameter. It features a steel bowl, cast iron impeller, polyethylene wear plates, carrying handle, removable top plate, 4 inch male Camlock discharge, and flush face quick disconnect couplers.



| Model | Part No. | Weight | Length | Width | Flow Range | Working Pressure | Full Relief Setting | Output | Discharge | Impeller |
|-------|----------|--------|--------|-------|--------------------|------------------|---------------------|---------|-----------|----------|
| TP08 | TP08013 | 59 lb | 19" | 15" | 7-10 gpm/26-38 lpm | 2,000 psi | 2,250 psi | 800 gpm | 4" | Steel |

ACCESSORIES

| Model | Part No. | Description |
|----------------|----------|---------------------------------------------------------|
| SM20/SM21/SM50 | 02183 | Fire Hose, 25" x 2-1/2" |
| | 02317 | Fire Nozzle 1" Output |
| | 05133 | 2-1/2" Thread Adapter for Sump Pump to Fire Hose |
| | 05134 | 50' Fire Hose, 2-1/2" Dia. |
| | 05135 | Spanner Wrench for Pin Lug Coupler |
| | 15248 | Adapter, 3" Female Camlock X Male Fire Hose (NH) Thread |
| | 59101 | Adapter, 2-1/2" Male NPT X 3" Male Camlock |
| SM20/SM21/SM50 | 56761 | Discharge Hose |
| | 52720 | 3" Adapter |
| | 02812 | Elbow |
| T03 | 52720 | Adapter, 3" Male NPT X 3" Male Camlock |
| | 56761 | Lay-Flat Discharge Hose, 3" x 25' w/Camlock Fittings |
| T08 | 65624 | Lay-Flat Discharge Hose, 4" x 25' w/Camlock Fittings |



2" COMPACT SUBMERSIBLE WATER PUMP

- Self-priming, compact, lightweight design with carrying handle
- High impact strainer housing
- Up to 275 gpm (1,041 lpm)
- Can draw water down to depth of 1-3/4" (45 mm)
- Can run dry without damage
- Locking coupler for discharge hose included



| Part No | System | Capacity | Intake Port | Discharge Port | Strainer | Flow Range | Operating Pressure | Pressure Port Thread | Return Port Thread | Weight |
|---------|-------------------------|---------------------------------------------------------------------------|-------------|----------------|------------------------------------------------------|------------|--------------------|-----------------------|----------------------|--------|
| H4665A | Open- and Closed-Center | Up to 275 gpm (1,041 lpm) [at 7 gpm (27 lpm) and a 10' (3 m) head height] | 1-15/16" | 2" | 2-5/8 x 5-58" (67 x 143 mm) - 3/8" (9.5 mm) openings | 5 - 8 gpm | 0 - 2,000 psi | 9/16" - 18 SAE O-Ring | 3/4" - 16 SAE O-Ring | 9 lb |



2-1/2" SUBMERSIBLE WATER PUMP

- High impact strainer housing with carrying handle
- Self-priming
- Up to 400 gpm (1,514 lpm)
- Pump is able to run dry for longer working life
- Can draw water down to depth of 2" (51 mm)
- Locking coupler for discharge hose included



| Part No | System | Capacity | Intake Port | Discharge Port | Strainer | Flow Range | Operating Pressure | Pressure Port Thread | Return Port Thread | Weight |
|---------|-------------------------|-----------------------------------------------------------------------------|-------------|----------------|-----------|------------|--------------------|----------------------|--------------------|---------|
| H4660B | Open- and Closed-Center | Up to 400 gpm (1,514 lpm) [at 7 gpm (27 lpm) and a 15' (4.5 m) head height] | 1-1/2" | 2-1/2" | 7" x 2.5" | 4 - 8 gpm | 0 - 2,000 psi | 1/2" Male NPTF | 1/2" Male NPTF | 23.5 lb |



3" SUBMERSIBLE WATER PUMP

- Compact, under 12" (300 mm) diameter to easily fit into small areas
- Self-priming submersible pump can be placed and operated quickly
- Passes up to 3" (76 mm) solids minimizing pump blockage from debris
- Pump is able to run dry for longer working life
- Carry handle with lifting eye makes it easy to transport, move, lift, and lower
- Locking coupler for discharge hose included
- Can draw water down to depth of 2-3/4" (70 mm)



| Part No | System | Capacity | Intake Port | Discharge Port | Trash Diameter | Flow Range | Operating Pressure | Pressure Port Thread | Return Port Thread | Weight |
|---------|-------------------------|----------------------------------------------------------------------------|-------------|----------------|----------------|------------|--------------------|----------------------|--------------------|---------|
| H4635t | Open- and Closed-Center | Up to 500 gpm (1893 lpm) [at 8 gpm (30 lpm) and a 15' (4.5 m) head height] | 3.125" | 3" | 3" | 7 - 10 gpm | 0 - 2,000 psi | 1/2" Male NPTF | 1/2" Male NPTF | 23.5 lb |

HDD TOOLING
CABLE GUIDES
HOSE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TAPE
LINE BLOWING & ACCESSORIES
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN BINDER & SHACKLES
TRUCK STORAGE
SAFETY EQUIPMENT
MISC TOOLS & SUPPLIES



CP hydraulic submersibles are a range of rugged pumps for continuous pumping of water on building sites, in flood excavations and cellars, and similar situations. Performance is impressive in relation to size and weight.

The 2 inch pump handles dirty water containing small stones and debris up to 3/8". The 3" CP submersible trash pump can handle stone and debris in the slurry up to 2-1/2" diameter. Cooled and lubricated by the hydraulic oil, they can be left to run dry without damage.



WAP 2



WAP 3

| Model No. | | WAP 2 | WAP 3 |
|------------------------------|---------|--------------|---------------|
| Weight | lb | 22.6 lb | 13 lb |
| Dimensions H x W | in | 10.5" x 8.5" | 14.2" x 11.8" |
| Oil Flow | gpm | 4-6 | 7-10 |
| Working Pressure | psi | 1,400 | 2,000 |
| Max Pressure | psi | 2,300 | 2,500 |
| Pump Head Max | ft | 82' | 105' |
| Pump flow Max | gal/min | 222 | 507 |
| Discharge | in | 2" BSP | 3" BSP |
| Solids Handling up to | in | 3/8" | 2-1/2" |
| HTMA Type | | I | II |
| Part No. | | 1806 1014 41 | 1806 1014 42 |

³³ 33 ft discharge hose with Snap-tite coupler included in pump delivery.

³³ **IMPORTANT:** Full details of measurement is available in the Safety and Operating Instruction of the product (part no. 3392 5178 01). It can be found on www.cpprintshop.com or contact Build It Right for more information.

Type 7801 PVC Discharge Hose is an economical yet durable lay-flat PVC hose for contractor pump discharge and water transfer applications. This discharge hose is available in a broad range of stocked sizes, assembled or in bulk rolls. The co-extruded hose design will not de-laminate like many bonded lesser quality hoses. This abrasion resistant hose wall with 3-ply textile reinforcement will hold up to heavy use.

7801-BLUE PVC DISCHARGE



Assemblies with Male & Female NPSH Threaded Couplings

| | |
|----------------|--------------|
| *7801-150X50MF | 1-1/2" x 50' |
| 7801-2X50MF | 2" x 50' |
| *7801-250X50MF | 2-1/2" x 50' |
| 7801-3X50MF | 3" x 50' |
| 7801-4X50MF | 4" x 50' |
| 7801-6X50MF | 6" x 50' |

*Sizes Available with NST Fire Thread
3/4" & 1" Sizes Available with HD Brass MXF



Assemblies with Cam Lock Aluminum Quick Connect Couplings

| | |
|----------------|--------------|
| *7801-150X50CE | 1-1/2" x 50' |
| 7801-2X50CE | 2" x 50' |
| *7801-250X50CE | 2-1/2" x 50' |
| 7801-3X50CE | 3" x 50' |
| 7801-4X50CE | 4" x 50' |
| 7801-6X50MF | 6" x 50' |

Available with Ball & Socket Couplings

BULK HOSE

- 300 ft Max Roll Length
- -5 to +170 Deg F

| Part No. | Size (I.D.) | PSI Rating | Lb/Feet |
|----------|-------------|------------|---------|
| 7801-075 | 3/4" | 140 | 0.08 |
| 7801-100 | 1" | 110 | 0.11 |
| 7801-125 | 1-1/4" | 80 | 0.14 |
| 7801-150 | 1-1/2" | 80 | 0.19 |
| 7801-200 | 2" | 80 | 0.24 |
| 7801-250 | 2-1/2" | 65 | 0.30 |
| 7801-300 | 3" | 80 | 0.36 |
| 7801-400 | 4" | 70 | 0.53 |

| Part No. | Size (I.D.) | PSI Rating | Lb/Feet |
|----------|-------------|------------|-----------|
| 7801-500 | 5" | 40 | 0.65 |
| 7801-600 | 6" | 60 | 0.87 |
| 7801-800 | 8" | 35 | 1.30 |
| 7801-10 | 10" | *35/80 | 1.90/2.15 |
| 7801-12 | 12" | *35/60 | 2.45/2.75 |
| 7801-14 | 14" | 30 | 2.70 |
| 7801-16 | 16" | 30 | 3.10 |

*10" & 12" Also Available in Heavy Grade

PSI Rating listed is the recommended Max Operating Pressure of the Bulk Hose Only!
Hose assembly working pressure rating is dependent on the coupling type.



7801R-RED PVC HEAVY-DUTY PVC DISCHARGE

Type 7801R HD-PVC Red Discharge Hose is a pump discharge hose designed with a heavier wall for higher working pressure rating and improved durability in rough applications. Similar in construction to our 7801 pump discharge hose but thicker, this hose is rated at 150 PSI through 6 inch (115 PSI for 8 inch size) for open flow applications. Commonly used in pump rental, dewatering/ remediation, and hydrant access and agriculture.



Assemblies with Male & Female NPSH Threaded Couplings

| | |
|-----------------|--------------|
| *7801R-150X50MF | 1-1/2" x 50' |
| 7801R-2X50MF | 2" x 50' |
| *7801R-250X50MF | 2-1/2" x 50' |
| 7801R-3X50MF | 3" x 50' |
| 7801R-4X50MF | 4" x 50' |
| 7801R-6X50MF | 6" x 50' |

*Sizes Available with NST Fire Thread
3/4" & 1" Sizes Available with HD Brass MXF



Assemblies with Cam Lock Aluminum Quick Connect Couplings

| | |
|-----------------|--------------|
| *7801R-150X50CE | 1-1/2" x 50' |
| 7801R-2X50CE | 2" x 50' |
| *7801R-250X50CE | 2-1/2" x 50' |
| 7801R-3X50CE | 3" x 50' |
| 7801R-4X50CE | 4" x 50' |
| 7801R-6X50MF | 6" x 50' |

Available with Ball & Socket Couplings

BULK HOSE

- 300 ft Max Roll Length
- -5 to +170 Deg F

| Part No. | Size (I.D.) | PSI Rating | Lb/Feet | Full Roll Length |
|-----------|-------------|------------|---------|------------------|
| 7801R-150 | 1-1/2" | 150 | 0.28 | 300' |
| 7801R-200 | 2" | 150 | 0.34 | 300' |
| 7801R-250 | 2-1/2" | 150 | 0.40 | 300' |
| 7801R-300 | 3" | 150 | 0.55 | 300' |
| 7801R-400 | 4" | 150 | 0.85 | 300' |
| 7801R-600 | 6" | 150 | 1.34 | 300' |
| 7801R-800 | 8" | 115 | 1.90 | 300' |

PSI Rating listed is the recommended Max Operating Pressure of the Bulk Hose Only!
Hose assembly working pressure rating is dependent on the coupling type.

Mill discharge hose is an abrasion resistant durable lay-flat hose for pump discharge and hydrant water supply service. Mill hose is designed in the style of fire hose, but is more economical and in a wide range of sizes. Our single jacket mill hose has a rubber tube, and a thick outer textile jacket that acts as the hose cover and reinforcement. The cover will not mildew or decay, and rolls up flat for easy storage. This hose is also available with abrasion resistant steadfast coating in a variety of colors for easy identification (by custom order). Available with internally expanded fire style hose fittings or band clamped contractor style hose fittings (as shown)

3200/3220 - MILL DISCHARGE



Assemblies with Male & Female NPSH Threaded Couplings

| | |
|----------------|--------------|
| *3200-150X50MF | 1-1/2 x 50' |
| 3200-2X50MF | 2" x 50' |
| *3200-250X50MF | 2-1/2" x 50' |
| 3200-3X50MF | 3" x 50' |
| 3200-4X50MF | 4x 50' |
| 3200-6X50MF | 6 x 50' |

*Sizes Available with NST Fire Thread
3/4" & 1" Sizes Available with HD Brass MXF



Assemblies with Cam Lock Aluminum Quick Connect Couplings

| | |
|---------------|--------------|
| 3200-150X50CE | 1-1/2 x 50' |
| 3200-2X50CE | 2" x 50' |
| 3200-250X50CE | 2-1/2" x 50' |
| 3200-3X50CE | 3" x 50' |
| 3200-4X50CE | 4x 50' |
| 3200-6X50MF | 6 x 50' |

Double Jacket Assemblies Available Type #3220 (See Chart Below)

BULK HOSE

- 100 ft Max Roll Through 4"

Single Jacket

| Part No. | Size (I.D.) | PSI Rating | Lb/Feet |
|----------|-------------|------------|---------|
| 3200-100 | 1" | 150 | 0.16 |
| 3200-150 | 1-1/2" | 150 | 0.20 |
| 3200-200 | 2" | 150 | 0.27 |
| 3200-250 | 2-1/2" | 150 | 0.37 |
| 3200-300 | 3" | 150 | 0.43 |
| 3200-400 | 4" | 150 | 0.62 |
| 3200-600 | 6" | 115 | 1.10 |

Single Jacket

| Part No. | Size (I.D.) | PSI Rating | Lb/Feet |
|----------|-------------|------------|---------|
| 3220-150 | 1-1/2" | 300 | 0.29 |
| 3220-200 | 2" | 300 | 0.40 |
| 3220-250 | 2-1/2" | 300 | 0.50 |
| 3220-300 | 3" | 250 | 0.63 |
| 3220-400 | 4" | 250 | 0.76 |

NOT RATED FOR FIRE PROTECTION

PSI Rating listed is the recommended Max Operating Pressure of the Bulk Hose Only!
Hose assembly working pressure rating is dependent on the coupling type.

BUMBLE BEE CRUSH-RESISTANT VACUUM HOSE

Type 7910 Bumble Bee Vacuum Hose is a rugged crush-proof hose designed for demanding water suction applications. Bumble Bee vac hose, also known as TigerTail or Hi-Vac hose, is often relied upon in excavation, construction, utility services, and waste water pumping. The unique interlocking polyethylene design makes this hose light weight, full-vacuum rated, crush resistant, and extremely flexible even in sub-zero climates. Each length of bumble bee hose includes factory sealed leak-resistant black vacuum cuffed ends.

Assemblies with Male & Female NPSH Threaded Couplings

| | |
|----------------|--------------|
| 7910-150X20MF | 1-1/2" x 20' |
| 7910-X20MF | 2" x 20' |
| 7910-3X20MF | 3" x 20' |
| 7910-4X20MF | 4" x 20' |
| 7910S-150X20MF | 1-1/2" x 20' |
| 7910S-X20MF | 2" x 20' |
| 7910S-3X20MF | 3" x 20' |
| 7910S-4X20MF | 4" x 20' |

Assemblies with Male & Female Cam Lock Couplings

| | |
|----------------|--------------|
| 7910-150X20CE | 1-1/2" x 20' |
| 7910-X20CE | 2" x 20' |
| 7910-3X20CE | 3" x 20' |
| 7910-4X20E | 4" x 20' |
| 7910S-150X20CE | 1-1/2" x 20' |
| 7910S-X20CE | 2" x 20' |
| 7910S-3X20E | 3" x 20' |
| 7910S-4X20CE | 4" x 20' |



BULK HOSE

Type 7910 - -40 To + 150 Deg F

| Part No. | Size (I.D.) | PSI Rating | lb/ft |
|----------|-------------|------------|-------|
| 7910-150 | 1-1/2" | 20 | 0.60 |
| 7910-200 | 2" | 15 | 0.85 |
| 7910-300 | 3" | 7 | 1.20 |
| 7910-400 | 4" | 7 | 1.60 |

Type 7910S - -40 To + 140 Deg F

| Part No. | Size (I.D.) | PSI Rating | lb/ft |
|-----------|-------------|------------|-------|
| 7910S-150 | 1-1/2" | 20 | 0.36 |
| 7910S-200 | 2" | 14 | 0.57 |
| 7910S-300 | 3" | 12 | 1.20 |
| 7910S-400 | 4" | 10 | 1.47 |

CLEAR BRAIDED PVC SUCTION HOSE

Type 7962 Clear Braided PVC Suction Hose is a heavy duty suction and discharge hose for applications where flexibility and visible product flow are desired. The embedded textile braid reinforcement allows for higher working pressure. The spiral corrugated cover allows for increased flexibility over smooth-cover hose or traditional wire-reinforced rubber hose. The bright orange corrugated helix also offers abrasion resistance and high-visibility for heavy traffic areas.

Assemblies with Male & Female NPSH Threaded Couplings

| | |
|----------------|--------------|
| 7962-150X20MF | 1-1/2" x 20' |
| 7962-X20MF | 2" x 20' |
| 7962-3X20MF | 2-1/2" x 20' |
| 7962-4X20MF | 3" x 20' |
| 7962S-150X20MF | 4" x 20' |
| 7962S-X20MF | 6" x 20' |

Assemblies with Male & Female Cam Lock Couplings

| | |
|----------------|--------------|
| 7962-150X20CE | 1-1/2" x 20' |
| 7962-X20CE | 2" x 20' |
| 7962-3X20CE | 2-1/2" x 20' |
| 7962-4X20E | 3" x 20' |
| 7962S-150X20CE | 4" x 20' |
| 7962S-X20CE | 6" x 20' |



BULK HOSE

Type 7910 - -40 To + 150 Deg F

| Part No. | Size (I.D.) | PSI Rating | Lb/Ft |
|----------|-------------|------------|-------|
| 7962-150 | 1-1/2" | 100 | 0.49" |
| 7962-200 | 2" | 100 | 0.75" |
| 7962-300 | 3" | 100 | 1.19" |
| 7962-400 | 4" | 75 | 1.80" |

Type 7910S - -40 To + 140 Deg F

| Part No. | Size (I.D.) | PSI Rating | Lb/Ft |
|-----------|-------------|------------|-------|
| 7962S-150 | 5" | 70 | 3.00 |
| 7962S-200 | 6" | 70 | 3.95 |
| 7962S-300 | 8" | 70 | 5.60 |
| 7962S-400 | 10" | 40 | 8.75 |



9801 - RUBBER DISCHARGE

Rubber Water Discharge Hose is a versatile rubber discharge hose construction offered in 2-ply and 4-ply textile reinforcement. This hose is suitable for medium and heavy duty discharge applications where durability and longevity are of benefit. Offered in a wide range of sizes, the 2 and 4 ply options allow options in pressure and weight. An excellent hose for long term installations, it is also available in oil resistant rubber, Type 6802. Can be custom manufactured up to 24" ID and to your specifications.

| Assemblies with Male & Female NPSH Threaded Couplings | | Assemblies with Cam Lock Aluminum Quick Connect Couplings | |
|-------------------------------------------------------|--------------|-----------------------------------------------------------|--------------|
| *9801-150X50MF | 1-1/2" x 50' | 9801-150X50CE | 1-1/2" x 50' |
| 9801-2X50MF | 2" x 50' | 9801-2X50CE | 2" x 50' |
| *9801-250X50MF | 2-1/2" x 50' | 9801-250X50CE | 2-1/2" x 50' |
| 9801-3X50MF | 3" x 50' | 9801-3X50CE | 3" x 50' |
| 9801-4X50MF | 4" x 50' | 9801-4X50CE | 4" x 50' |
| 9801-6X50MF | 6" x 50' | 9801-6X50MF | 6" x 50' |

Assembly Numbers shown are for 2-PLY Reinforced Hose
4-PLY Reinforced Hose Available, #9801H (See Chart Below)
Available with Ball & Socket Couplings

BULK HOSE

- 100 ft Max Roll Through 4"
- -25 to +180 Deg F

| Part No. | Size (I.D.) | 2-Ply PSI Rating | 4-Ply PSI Rating | Part No. | Size (I.D.) | 2-Ply PSI Rating | 4-Ply PSI Rating |
|----------|-------------|------------------|------------------|----------|-------------|------------------|------------------|
| 9801-150 | 1-1/2" | 150 | 250 | 9801-500 | 5" | 150 | 200 |
| 9801-200 | 2" | 150 | 250 | 9801-600 | 6" | 100 | 150 |
| 9801-250 | 2-1/2" | 150 | 250 | 9801-800 | 8" | 100 | 125 |
| 9801-300 | 3" | 150 | 225 | 9801-10 | 10" | 100 | 125 |
| 9801-400 | 4" | 150 | 200 | 9801-12 | 12" | 100 | 125 |

Large Diameter Hose & Abrasion Resistant Tube Materials Available
Not Recommended for Sand, Gravel, or Cement Discharge Applications

GENERAL SERVICE AIR HOSE

Our General Service Air Hose is a versatile USA-made EPDM rubber air hose with an abrasion resistant tough cover and kink-resistant tube. This high-grade hose is rated for general air and water service at 300 PSI from 1/4 through 1" ID, 200 PSI up to 2" diameter. We offer a broad range of stock sizes on bulk reels or cut and assembled in a variety of end configurations. The EPDM rubber tube and cover is ozone resistant, flexible in cold climates, and can also handle oil-misted compressed air. A highly versatile and cost effective hose option for pneumatic tool and jackhammer service.

| Assemblies with Universal Couplings | | | Assemblies with M NPT Brass Couplings | | |
|-------------------------------------|-------------|--------|---------------------------------------|-------------|-------------------|
| Part No. | Size (I.D.) | Color | Part No. | Hose (I.D.) | Thread Size (NPT) |
| 1502-50X50R | 1/2" | Red | 1502-25X50MM | 1/4" | 1/4" |
| 1502-75X50R | 3/4" | Red | 1502-38X50-04M | 3/8" | 1/4" |
| 1502M-75X50R | 3/4" | Red | 1502-38X50-06M | 3/8" | 3/8" |
| 1502-75X50Y | 3/4" | Yellow | 1502-50X50MM | 1/2" | 1/2" |
| 1502-75X50B | 3/4" | Blue | | | |
| 1502-1X50R | 1" | Red | | | |
| 1502M-1X50R | 1" | Red | | | |

BULK HOSE

| Part No. | Size (I.D.) | Lb/Ft | Ft/Reel | Part No. | Size (I.D.) | Lb/Ft | Ft/Reel |
|----------|-------------|-------|---------|----------|-------------|-------|---------|
| 1502-25 | 1/4" | 0.12 | 800 | 1502-100 | 1" | 0.52 | 300 |
| 1502-38 | 3/8" | 0.16 | 700 | 1502-125 | 1-1/4" | 0.80 | 250 |
| 1502-50 | 1/2" | 0.25 | 500 | 1502-150 | 1-1/2" | 0.90 | 200 |
| 1502-63 | 5/8" | 0.35 | 450 | 1502-200 | 2" | 1.20 | 250 |
| 1502-75 | 3/4" | 0.38 | 400 | | | | |



- HDD TOOLING
- CABLE GUIDES
- HOSE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PISTONS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK EQUIPMENT STORAGE
- SAFETY EQUIPMENT
- MISC TOOLS & SUPPLIES

CAM LOCK COUPLINGS

Cam Lock Couplings, are popular in a wide array of vacuum and low pressure fluid applications where a hose assembly is frequently connected and removed. These couplings mate quickly and conveniently by inserting the grooved male adapter into the female cam coupling and simply closing the cam arms. A gasket inside the female coupling compresses as the cam arms close creating a tight leak free seal. Safety pins can be inserted to prevent the cam arms from accidental disconnection.



TYPE A
Male Cam X F NPT



TYPE B
Female Cam X M NPT



TYPE C
Female Cam X Hose



TYPE D
Female Cam X F NPT



TYPE E
Male Cam X Hose



TYPE F
Male Cam X M NPT



TYPE DA
Female Cam X Male Cam



TYPE DP
Male Cap



TYPE DC
Female Cap

For Part Number, Add Letter of Coupling Type Above into Chart Below

| Size | Import Aluminum | USA Aluminum | Import 316 Stainless | Import Brass | Poly-Propylene |
|--------|-----------------|--------------|----------------------|--------------|----------------|
| 1" | GS100_-AL | 100_-AL | GS100_-SS | G100_-BR | PP_100 |
| 1-1/4" | GS125_-AL | 125_-AL | GS125_-SS | G125_-BR | PP_125 |
| 1-1/2" | GS150_-AL | 150_-AL | GS150_-SS | G150_-BR | PP_150 |
| 2" | GS200_-AL | 200_-AL | GS200_-SS | G200_-BR | PP_200 |
| 2-1/2" | GS250_-AL | 250_-AL | GS250_-SS | G250_-BR | N/A |
| 3" | GS300_-AL | 300_-AL | GS300_-SS | G300_-BR | PP_300 |
| 4" | GS400_-AL | 400_-AL | GS400_-SS | G400_-BR | PP_400 |
| 6" | GS600_-AL | 600_-AL | GS600_-SS | G600_-BR | N/A |
| 8" | GS800_-AL | 800_-AL | GS800_-SS | G800_-BR | N/A |

*Polypropylene 1-1/4" Fittings are 1-1/2" Interchange with 1-1/4" Thread

USA 316 Stainless Steel, Malleable Iron, Hard-Coat Aluminum, Nylon Select High Performance Alloys Available by Request - Select Sizes

REDUCERS

Also Available in 316 Stainless Steel (Select Sizes)

| Female Size | Male Size | Item Number |
|-------------|-----------|-------------|
| 1-1/2" | 2" | 1520-DA-AL |
| 2" | 1-1/2" | 2015-DA-AL |
| 2" | 3" | 2030-DA-AL |
| 2" | 4" | 2040-DA-AL |
| 2-1/2" | 2" | 2520-DA-AL |
| 3" | 2" | 3020-DA-AL |
| 3" | 2-1/2" | 3025-DA-AL |
| 3" | 4" | 3040-DA-AL |
| 3" | 6" | 3060-DA-AL |
| 4" | 2" | 4020-DA-AL |
| 4" | 3" | 4030-DA-AL |
| 4" | 6" | 4060-DA-AL |
| 6" | 3" | 6030-DA-AL |
| 6" | 4" | 6040-DA-AL |



Female Cam X Male

CAM ADAPTERS



Male X Male

| Size | Item Number |
|--------|-------------|
| 2"x 2" | 200-AA-AL |
| 2"x 3" | 2030-AA-AL |
| 3"x 3" | 300-AA-AL |
| 3"x 4" | 3040-AA-AL |
| 4"x 4" | 400-AA-AL |
| 4"x 6" | 4060-AA-AL |
| 6"x 6" | 600-AA-AL |



Female X Female

| Size | Item Number |
|--------|-------------|
| 2"x 2" | 200-DD-AL |
| 2"x 3" | 2030-DD-AL |
| 3"x 3" | 300-DD-AL |
| 3"x 4" | 3040-DD-AL |
| 4"x 4" | 400-DD-AL |
| 4"x 6" | 4060-DD-AL |
| 6"x 6" | 600-DD-AL |



Female X Male

| Size | Item Number |
|--------|-------------|
| 2"x 2" | 200-DA-AL |
| 2"x 3" | 2030-DA-AL |
| 3"x 3" | 300-DA-AL |
| 3"x 4" | 3040-DA-AL |
| 4"x 4" | 400-DA-AL |
| 4"x 6" | 4060-DA-AL |
| 6"x 6" | 600-DA-AL |

CAM LOCK GASKETS



| Size | Item Number (Nitrile) | Size | Item Number (Nitrile) |
|--------|-----------------------|--------|-----------------------|
| 3/4" | 75-G-BU | 2-1/2" | 250-G-BU |
| 1" | 100-G-BU | 3" | 300-G-BU |
| 1-1/4" | 125-G-BU | 4" | 400-G-BU |
| 1-1/2" | 150-G-BU | 6" | 600-G-BU |
| 2" | 200-G-BU | 8" | 800-G-BU |



UNIVERSAL ALUMINUM FERRULES & ADAPTERS



All Jameson poles are manufactured with a non-fiberglass surface veil to prevent fiber blooming. Air craft grade aluminum ferrules with exterior leaf spring locking button provide a secure connection when attaching multiple poles or tool heads.

How to Choose The right Pole for Your Job

1

Select pole based on application (table below)

2

Select configuration based on application (next page)



Pole Models

| | JE Series | FG Series | BL Series | LS Series | Double Lock™ Telescoping |
|----------------------------|-------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------------------------------|--------------------------|--------------------------|
| Typical Application | Line Clearance & Aerial Construction | Profession Tree Care & Aerial Construction | Professional Tree Care The Ergonomic Choice for Prolonged Use | Landscapers & Homeowners | Landscapers & Homeowners |
| Key Features | Foam Core Protects Against Moisture And Debris | Highest Strength Industry Standard for Over 50 Years Most Versatile | Highly Durable Enamel Coating Lightest Weight | Light Duty Landscaping | Telescopes to Save Space |
| Dielectric Testing | Individually Tested to 100 kV Per Foot for 5 Minute4s | Batch Tested to 100 kV Per Foot for 5 Minutes | Batch Tested to 100 kV Per Foot for 5 Minutes | Not Tested | Not Tested |
| Wall Thickness | 0.110" | 0.125" | 0.075" | 0.100" | Standard |
| Color | High Visibility Safety Yellow | Jameson Yellow | High Gloss Blue | Green | Yellow |



PUT IT TOGETHER

Customize Poles & Accessories

For highest performance and safety, Jameson recommends using a Base Pole when using one pole or starting with a Base Pole when working with multiple poles.

1 Choose your tool head (pruner, pole saw or accessory)

2 Attach tool head to pole's female ferrule with adapter

3 For additional length, attach extension pole(s)



POLE CONFIGURATIONS

Base Pole - Jameson recommends starting with Base Pole

Extension Pole provides additional length, extending workable height.

Saw Head Pole is for use with Saw Blade.



ADAPTER & FERRULE SYSTEM

Makes it easy to change from pruner head to pole saw head or pole lengths of 4' to 12'. An exterior leaf spring locking button on ferrule offers a strong connection, weather attaching poles or tool heads.

This versatility saves time and money in the field.



SAW HEAD POLE SET UP

Use saw blade with Saw Head Pole or use Pole Saw Head (page 11) with Extension Pole.

Jameson recommends using Saw Head Poles with Base Poles

JE FOAM CORE POLES

Preferred For Aerial Construction & Line Clearance



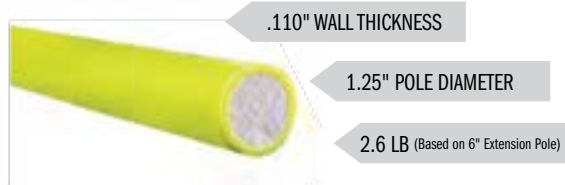
Jameson's original foam core pole is the highest quality fiberglass pole available.

- Foam core prevents debris and moisture build up inside pole and adds extra hoop strength and rigidity
- Polymer protective surface veil prevents fiber blooming at surface due to abrasion or ultra-violet light
- High visibility safety yellow color
- Meets requirements of OSHA Subpart R 1910.269(j)(1)(i):

Individually tested to 100KV per foot for five minutes

Not a "Hot Stick" - Not for Use on Energized Lines

| Pole Length | 1' | 4' | 6' | 8' | 10' | 12' |
|-------------|-------|---------|--------------------------------------------------|---------|----------|----------|
| Base | JE-1F | JE-4F | JE-6F | JE-8F | JE-10F | JE-12F |
| Extension | N/A | JE-4 | JE-6 | JE-8 | JE-10 | JE-12 |
| Saw Head | N/A | JE-4SFP | JE-6SFP | JE-8SFP | JE-10SFP | JE-12SFP |
| Pole Kit | N/A | JE-6/3 | One 3' Extension Pole & Three 6' Extension Poles | | | |
| Pole Kit | N/A | JE-6/4 | Four 6' Extension Poles | | | |



FG HOLLOW CORE POLES

Preferred For Tree Trimming and Aerial Construction



Jameson's strongest and most popular pole is lighter than the JE series, offering greater control and exceptional bending strength.

- Polymer protective surface veil prevents fiber blooming at surface due to abrasion or ultra-violet light

Batch tested to 100KV per foot for five minutes

Not a "Hot Stick" - Not for Use on Energized Lines

| Pole Length | 1' | 4' | 6' | 8' | 10' | 12' |
|-------------|-------|---------|--------------------------------------------------|---------|----------|----------|
| Base | FG-1F | FG-4F | FG-6F | FG-8F | FG-10F | FG-12F |
| Extension | N/A | FG-4 | FG-6 | FG-8 | FG-10 | FG-12 |
| Saw Head | N/A | FG-4SFP | FG-6SFP | FG-8SFP | FG-10SFP | FG-12SFP |
| Pole Kit | N/A | JE-6/3 | One 3' Extension Pole & Three 6' Extension Poles | | | |



BL HOLLOW CORE POLES

The Lightweight Option For Tree Trimming



Jameson's highest strength-to-weight ratio pole is lightweight and easy to control, making it ideal for tree trimming.

- Lighter weight results in less fatigue during extended work periods and easier handling
- Durable, high gloss enamel coating for long life, easy cleaning and fiber boom prevention

Batch tested to 100KV per foot for five minutes
 Not a "Hot Stick" - Not for Use on Energized Lines

| Pole Length | | | | | |
|------------------|---------|---------|---------|----------|----------|
| Base | BL-4F | BL-6F | BL-8F | BL-10F | BL-12F |
| Extension | BL-4 | BL-6 | BL-8 | BL-10 | BL-12 |
| Saw Head | BL-4SFP | BL-6SFP | BL-8SFP | BL-10SFP | BL-12SFP |



LS HOLLOW CORE POLES

The Choice for Landscapers



Economical pole for landscapers and homeowners

- Lightweight, versatile.
- Polymer protective surface veil prevents fiber blooming at surface due to abrasion or ultra-violet light

Not a "Hot Stick" - Not for Use on Energized Lines

| Pole Length | 4' | 6' | 8' | 10' | 12' |
|------------------|---------|---------|---------|----------|----------|
| Base | LS-4F | LS-6F | LS-8F | LS-10F | LS-12F |
| Extension | LS-4 | LS-6 | LS-8 | LS-10 | LS-12 |
| Saw Head | LS-4SFP | LS-6SFP | LS-8SFP | LS-10SFP | LS-12SFP |



DOUBLE LOCK™ TELESCOPING POLES

Saves Space - Adjustable Height



Telescoping Poles are constructed from lightweight fiberglass and offer a space-saving design. The Double Lock system keeps the telescoping pole from collapsing and gives you a secure connection, no matter what the length.

- Double Locks (internal lock and external cap) ensure poles will not collapse. Count on a secure connection at any length for maximum versatility and safety
- Preferred choice for arborists, home owners and landscapers
- Lightweight, durable fiberglass will not crimp under high stress like aluminum poles
- Compact for easier climbing and storage

Not a "Hot Stick" - Not for Use on Energized Lines

For safety, Jameson does not recommend attaching additional poles or Tru Shot to Telescoping Poles

DOUBLE LOCK™ TELESCOPING POLE
Internal and external locks ensure safe, secure pole position



Telescoping Pole (Blank End)

| Part No. | Description |
|----------|----------------|
| TP-6 | 4'- 6' Length |
| TP-12 | 6'- 12' Length |
| TP-14 | 7'- 14' Length |



Telescoping Pole (With Female Ferrule)

| Part No. | Description |
|----------|----------------|
| TP-6F | 4'- 6' Length |
| TP-8F | 4'- 8' Length |
| TP-12F | 6'- 12' Length |
| TP-14F | 7'- 14' Length |

Ferrule allows the use of Pruner or Pole Saw with the same pole.



Telescoping Pole (With Permanent Mount Pruner)

| Part No. | Description |
|----------|----------------|
| TP-12-14 | 6'- 12' Length |
| TP-14-14 | 7'- 14' Length |

Fixed Mount JA-14S Pruner & Rope.



Telescoping Pole (With Permanent Pole Saw)

| Part No. | Description |
|----------|----------------|
| TP-12-S | 6'- 12' Length |
| TP-14-S | 7'- 14' Length |

Fixed Mount Pole Saw with SB-13TE 13" Tri-Cut Saw Blade.



Double Lock Telescoping Pole Kit

| Part No. | Description |
|----------|--------------------------------------------------|
| TP-12PKG | 6'- 12' Length Double Lock™ Telescoping Pole Kit |

Kit Includes JA-14 Pruner, Adapter, Rope, PS-3FP Pole Saw Head, and 13" Tri-Cut Blade.

JA SIDE-CUT PRUNERS

For Professional Arborists



The fixed pulley pruner was manufactured with forged steel components for strength, designed for the professional arborists. These heavy duty pruners have a 1-1/4" cut capacity with side cut action. The pulley feature reduces the pulling force needed to make the cut. The pruner also features an enhanced spring pin and blade bolt for easy blade replacement and sharpening.

- Forged steel components for added strength
- Enhanced spring for smoother cutting action
- Raised hook edge reduces blade drag



Fixed Pulley Pruner

| Part No. | Description |
|----------|---------------------------------------------|
| JA-14 | Fixed Pulley Pruner, 1.25" cutting capacity |



Swivel Pulley Pruner

| Part No. | Description |
|----------|---------------------------------------------------------------------------------------------------------------------------------------|
| JA-14S | Swivel Pulley Pruner, Swivel versatility in pull direction and more leverage with less pressure on pulley arm. 1.25" cutting capacity |



Double Pulley Pruner

| Part No. | Description |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| JA-14DP | Double Pulley Pruner provides additional leverage and significant reduction in required pulling force, 1.25" cutting capacity, Adapter included. |



| Part No. | Description |
|-----------|------------------------------|
| PH-14-PKG | JA-14 Pruner, Adapter & Rope |



| Part No. | Description |
|----------|------------------------|
| P-14-A | JA-14 Pruner & Adapter |



| Part No. | Description |
|------------|-------------------------------|
| PH-14S-PKG | JA-14S Pruner, Adapter & Rope |

JA SIDE-CUT PRUNERS (continued)

For Professional Arborists



| Part No. | Description |
|----------|-------------------------|
| P-14-AS | JA-14S Pruner & Adapter |



| Part No. | Description |
|-------------|--------------------------------|
| JA-14DP-PKG | JA-14DP Pruner, Adapter & Rope |



| Part No. | Description |
|----------|---------------------------------------------|
| PHA-14 | Adapts JA-14, JA-14S or JA34 Pruner To Pole |



| Part No. | Description |
|----------|-------------------------------------|
| PR-20 | Pruner Rope with Handle 5/16" x 20' |



| Part No. | Description |
|----------|------------------------------|
| 32-18 | Leather Guard for JA Pruners |



| Part No. | Description |
|----------|----------------|
| PRI-7.5 | 7.5" Insulator |
| PRI-12 | 12" Insulator |

Pruner Rope Insulator attaches to rope to break electrical current if rope contacts energized lines above insulator. Fiberglass tested to 100KV per foot for 5 minutes.

LANDSCAPE TOOLS

JA-34 BIG MOUTH SIDE-CUT PRUNERS

For Professional Arborists

The Jameson Big Mouth Pruner has a 1.75" cutting capacity for larger limbs. Like JA-14 Pruners, the Big Mouth Pruners feature a removable upper spring pin and blade bolt for easy blade replacement and sharpening.



| Part No. | Description |
|--------------|-----------------------------------------------------------------|
| JA-34 | Fixed Pulley Big Mouth Pruner 1.75" cutting capacity pruner. |



| Part No. | Description |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| JA-34DP | Double Pulley Big Mouth Pruner Big Mouth Pruner with double pulley for additional leverage and significant reduction in required force. 1.75" cutting capacity. Adapter included. |



| Part No. | Description |
|--------------|--------------------------|
| P34-A | JA-34-A Pruner & Adapter |



| Part No. | Description |
|------------------|------------------------------|
| PH-34-PKG | JA-34 Pruner, Adapter & Rope |



| Part No. | Description |
|--------------------|--------------------------------|
| JA-34DP-PKG | JA-34DP Pruner, Adapter & Rope |

- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TUBE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PRUNERS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT
- MISC TOOLS & SUPPLIES

PH CENTER-CUT PRUNERS

The Standard with Telecommunication Companies



Jameson PH pruners have been the standard with telecommunication companies for 20+ years to trim foliage around aerial lines or drops. The steel pruners feature a chain pulley and center cut blade.



| Part No. | Description |
|----------|-------------|
|----------|-------------|

PH-11 Pruner with 1" Center Cut
"Bell B Pruner", Uses SB-1T or SB-2 Saw Blade.

| Part No. | Description |
|----------|-------------|
|----------|-------------|

P-11-A PH-11 Pruner with Adapter
PH-11 Pruner with adapter to snap into pole's ferrule.

| Part No. | Description |
|----------|-------------|
|----------|-------------|

PH-11-PKG Pruner Kit
PH-11 Pruner, Adapter, SB-1T Saw Blade, Rope, Canvas Scabbard.



| Part No. | Description |
|----------|-------------|
|----------|-------------|

PHA-11 Adapter
Adapts PH-11 Pruner to Pole's Ferrule.

SAW BLADES

For Pole Saw & Handsaws



Jameson's line of conventional 16" saw blades have long been an industry standard with telecommunication companies for line clearance. Expanding our product line to meet the demands of professional arborists, Jameson introduced the Barracuda™ Tri-Cut Saw Blades.

Hard chrome plated with impulse hardened teeth, Tri-Cut blades provide a quicker, cleaner cut with less wear on the blade than traditional blades.



| Part No. | Description | Part No. | Description | Part No. | Description | Part No. | Description |
|----------------|----------------------------------|--------------------|----------------------------------------------------------------------------------|------------------|----------------------------------------------------------------------------------|------------------|------------------------------------------------------------------------------------|
| SB-13TE | 13" Barracuda™ Tri-Cut Saw Blade | SB-13TE-GUL | 13" Barracuda™ Gullet Tri-Cut Blade | SB-13TE-H | 13" Barracuda™ Tri-Cut Blade with Hook | SB-16TE-W | 16" Barracuda™ Tri-Cut Mammoth Blade |
| SB-16TE | 16" Tri-Cut Saw Blade | SB-16TE-GUL | 16" Barracuda™ Gullet Tri-Cut Blade Gullets allow chips & debris to exit cut. | | Hook prevents slipping off or pulling out of cut; pulls small branches or vines. | | Wider, thicker blade is more rigid than typical 16" blades. Does not fit hand saw. |



| Part No. | Description | Part No. | Description | Part No. | Description | Part No. | Description |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------------------------------------------------------------------------------------|--------------|---------------------------------------------------------|-------------|----------------------------------------------------------------------------|
| SB-16TE-DH | 16" Barracuda™ Tri-Cut Double Hooke Blade Sharpened upper hook prevents pulling out of cut and quickly removes suckers or vines. Sharpened lower hook scores bark below cut to prevent ripping damage to branch collar. Fits Jameson Pole Saw Heads. Does not fit hand saw handle. | SB-1T | 13" Single Edge Teflon Coated Blade Fits PH-11 Pruner | SB-UC | Universal Adapter Attaches Saw Blade to UA-1 Adapter | UA-1 | Adapter Snaps into pole's ferrule to attach saw blade directly to pole. |
| | | SB-2 | 16" Single Edge Teflon Coated Blade Fits PS-3 Pole Saw Head & PH-11 Pruner | | | | |
| | | SB-5U | Sb-2 Blade with SB-UC Universal Adapter Fits UA-1 Adapter to snap into pole ferrule | | | | |

Tri-Cut Saw Blade with SB-UC & UA-1 Adapters



HOT TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TUBE
LINE BLOWING
DUCT RODS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SAWCHAINS
TRUCK STORAGE
SAFETY EQUIPMENT PPE
MISC TOOLS & SUPPLIES

POLE SAWS

Corrosion Resistant, Lightweight Aluminum



The Pole Saw Head snaps into Jameson pole ferrules and fits Jameson saw blades. Low profile design maneuvers easily in dense foliage. Convenient hook pulls loos limbs and branches free.



| Part No. | Description |
|----------------------------------------------------------------------------------|-------------|
| PS-3 | Saw Head |
| Offset Blade Mount; Carriage Bolt Saw Head snaps into pole. Fits SB-2 Saw Blade. | |



| Part No. | Description |
|--------------------------------------------------------------------------------------------|-------------|
| PS-3FP | Saw Head |
| Center Blade Mount; Mounting Pin for easy blade replacement without tool. Snaps into pole. | |



| Part No. | Description |
|---------------------------------|--------------------------------|
| PS-3FPK | 13" Pole Saw Kit with Scabbard |
| PS-3FPS1 Kit & Leather Scabbard | |



| Part No. | Description |
|------------------------------------------|--------------------------|
| PS-3FPS1 | 13" Tir-Cut Pole Saw Kit |
| PS-3FP Saw Head & SB-13TE 13" Saw Blade | |
| PS-3FPS2 | 16" Tri-Cut Pole Saw Kit |
| PS-13FP Saw Head & SB-16TE 16" Saw Blade | |



| Part No. | Description |
|-------------------------------|-------------------------|
| PS-2K | Pole Saw Kit & Scabbard |
| PS-3SB Kit & Leather Scabbard | |



| Part No. | Description |
|--------------------------------|--------------|
| PS-3SB | Pole Saw Kit |
| PS-3 Saw head & SB-2 Saw Blade | |



| Part No. | Description |
|--------------------------------------------|--------------------------|
| PS-3FPK-16DH-B | Double Hook Pole Saw Kit |
| PS-3FPK-16DH Kit & Rubber Belting Scabbard | |

POLE SAWS

Corrosion Resistant, Lightweight Aluminum



| Part No. | Description |
|-------------------------------------|--------------------------|
| PS-3FPK-16DH-L | Double Hook Pole Saw Kit |
| PS-3FPK-16DH Kit & Leather Scabbard | |



| Part No. | Description |
|----------------------------------------------------|--------------------------|
| PS-3FPK-16DH | Double Hook Pole Saw kit |
| PS-3FP Saw Head & SB-16TE-DH Double Hook Saw Blade | |



| Part No. | Description |
|----------------|-----------------------------------------------|
| SBB-3DH | Rubber Belting Scabbard For Double Hook Blade |



| Part No. | Description |
|----------------|----------------------------------------|
| SBL-3DH | Leather Scabbard for Double Hook Blade |



| Part No. | Description |
|--------------|---------------------------------------|
| SBL-2 | Leather Scabbard for 13" & 16" Blades |



| Part No. | Description |
|--------------|--------------------------------------|
| SBC-2 | Canvas Scabbard for 13" & 16" Blades |

- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PLUMBS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES

JEC FOAM CORE COMPOSITLOCK™ POLE

Preferred for Aerial Construction & Line Clearance



The highest quality fiberglass pole available

- Foam core prevents debris and moisture build up inside pole and adds extra hoop strength and rigidity
- Polymer protective surface veil prevents fiber blooming at surface due to abrasion or ultra-violet light
- High visibility safety yellow color
- Meets requirements of OSHA Standard 1910.269(j)(1)(i): Individually tested to 100KV per foot for five minutes



| Pole Length | 4' | 6' | 8' | 10' | 12' |
|------------------|----------|----------|----------|-----------|-----------|
| Base | JEC-4F | JEC-6F | JEC-8F | JEC-10F | JEC-12F |
| Extension | JEC-4 | JEC-6 | JEC-8 | JEC-10 | JEC-12 |
| Saw Head | JEC-4SFP | JEC-6SFP | JEC-8SFP | JEC-10SFP | JEC-12SFP |

FGC HOLLOW CORE COMPOSITLOCK™ POLE

Preferred for Tree Trimming & Aerial Construction



Our strongest and most popular pole is lighter than foam core poles. Offering greater control and exceptional bend strength.

- Polymer protective surface veil prevents fiber blooming at surface due to abrasion or ultra-violet light.
- Batch tested to 100KV per foot for five minutes (per ASTM F711.††)



| Pole Length | 4' | 6' | 8' | 10' | 12' |
|------------------|----------|----------|----------|-----------|-----------|
| Base | FGC-4F | FGC-6F | FGC-8F | FGC-10F | FGC-12F |
| Extension | FGC-4 | FGC-6 | FGC-8 | FGC-10 | FGC-12 |
| Saw Head | FGC-4SFP | FGC-6SFP | FGC-8SFP | FGC-10SFP | FGC-12SFP |

BLC HOLLOW CORE COMPOSITLOCK™ POLE

The Lightweight Option for Tree Trimming



The highest strength-to-weight ration pole is lightweight and easy to control, making it ideal for tree trimming.

- Durable enamel coating prevents fiber blooming at surface due to abrasion or ultra-violet light
- Batch tested to 100KV per foot for five minutes (per ASTM F711.††)



| Pole Length | 4' | 6' | 8' | 10' | 12' |
|------------------|----------|----------|----------|-----------|-----------|
| Base | BLC-4F | BLC-6F | BLC-8F | BLC-10F | BLC-12F |
| Extension | BLC-4 | BLC-6 | BLC-8 | BLC-10 | BLC-12 |
| Saw Head | BLC-4SFP | BLC-6SFP | BLC-8SFP | BLC-10SFP | BLC-12SFP |



BASE POLE
Rubber end cap and male ferrule to attach poles or tools. Provides solid foundation. Jameson recommends starting with Base Pole.



EXTENSION POLE
Male and female ferrules to attach additional poles or tools. Provides additional length (workable height).



SAW HEAD POLE
Female ferrule and permanently mounted saw head for attaching saw blade.

COMPOSITLOCK™ POLE HEAD TOOLS



| Part No. | Description |
|-------------------|--------------------------------------------------|
| PHC-14-PKG | 1.25" Side-Cut Single Fixed Pulley Pruner & Rope |

Heavy duty pruner with enhanced spring for smooth cutting action.



| Part No. | Description |
|--------------------|--------------------------------------------|
| JAC-14D-PKG | 1.25" Side-Cut Double Pulley Pruner & Rope |



| Part No. | Description |
|---------------------|--------------------------------------------|
| JAC-34DP-PKG | 1.75" Side-Cut Double Pulley Pruner & Rope |



| Part No. | Description |
|-------------------|--------------------------------------------|
| PHC-34-PKG | 1.75" Side-Cut Single Pulley Pruner & Rope |



| Part No. | Description |
|-------------------|---------------------------------------|
| PHC-11-PKG | 1" Center Cut Pruner Rope & Saw Blade |

Chain pulley pruner. Accommodates SB-2 saw blade for pruner and pole saw capabilities.



| Part No. | Description |
|----------------------|--------------|
| PSC-3FPK-16DH | Pole Saw Kit |

Saw Head & Double Hook Blade.

- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PRUNERS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT
- MISC TOOLS & SUPPLIES

COMPOSITLOCK™ POLE HEAD TOOLS



| Part No. | Description |
|------------------------------------------------------------------------------------------|---------------|
| PSC-3FP | Pole Saw Head |
| Center blade mount. Mounting pin for easy blade replacement. Fits SB-1C & Tri-Cut Blades | |



| Part No. | Description |
|------------------|------------------------------|
| PSC-3FPS1 | Saw Head & 13" Tri-Cut Blade |
| PSC-3FPS2 | Saw Head & 16" Tri-Cut Blade |



| Part No. | Description |
|---------------------------|--------------|
| PSC-3SB | Pole Saw Kit |
| Saw Head & 16" SB-2 Blade | |



| Part No. | Description |
|------------------------------------------------------|--------------|
| PSC-3FPK-16DH-B | Pole Saw Kit |
| Saw Head, Double Hook Blade Rubber Belting Scabbard. | |



| Part No. | Description |
|-------------------------------------------------------------------------------------------|-----------------------|
| CL-Adapter | CompositLock™ Adapter |
| Easily converts upper end of CompositLock™ pole to aluminum female ferrule. 1.75" x 16.5" | |



| Part No. | Description |
|------------------------|-------------|
| WRC-1 | Limb Raiser |
| Pull or lift branches. | |

LANDSCAPE TOOLS



JE SERIES - COMPOSITLOCK™



| Part No. | JEC-6F | JE-6 | PHC-14-PKG | JAC-34DP-PKG | PSC-3FPS2 |
|-------------------------|------------------|-----------------------|--------------------------------------------------|--------------------------------------------|------------------------------|
| Kit Description | 6' JEC Base Pole | 6' JEC Extension Pole | 1.25" Side-Cut Single Fixed Pulley Pruner & Rope | 1.75" Side-Cut Double Pulley Pruner & Rope | Saw Head & 16" Tri-Cut Blade |
| JEC-18LCKIT-14 | ✓ | ✓ x2 | ✓ | | ✓ |
| JEC-18LCKIT-34DP | ✓ | ✓ x2 | ✓ | ✓ | ✓ |



| Part No. | SB-16TE | SBL-2 | PRI-7.5 | B-6V |
|------------------------|----------------------------------|---------------------------------------|--------------------------------|---------------------------|
| Kit Description | Pole Saw Head, 16" Tri-Cut Blade | Leather Scabbard for 13" & 16" Blades | 7.5" Fiberglass Rope Insulator | Pole & Pruner Storage Bag |
| | ✓ | ✓ | ✓ | ✓ |
| | ✓ | ✓ | ✓ | ✓ |

- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TUBE
- LINE BLOWING
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PUMPS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES

JE SERIES - ALUMINUM FERRULES



| Part No. | JE-6F | JE-6 | PH-14-PKG | JA-34DP | PH-11 |
|------------------------|-----------------|----------------------|------------------------------------------------|-------------------------------------------------------------|------------------------------|
| Kit Description | 6' JE Base Pole | 6' JE Extension Pole | JA-14 Pruner with Pole Adapter and Pruner Rope | Double Pulley Big Mouth Pruner with Adapter and Pruner Rope | PH-11 Pruner, Adapter & Rope |
| *JE-11K | ✓ | ✓ x2 | | | ✓ |
| *JE-14K | ✓ | ✓ x2 | ✓ | | |
| JE-6PKG-2 | ✓ | ✓ | ✓ | | |
| JE-6PKG-7 | ✓ | ✓ | | ✓ | |
| *JE-6PKG-8 | ✓ | ✓ x2 | | ✓ | |

*Comes with two 6' JE Extension Poles

- Preferred for Aerial Construction and Line Clearance Fiberglass Pole Kits
- High visibility safety yellow color



| Part No. | JE-6 | JE-6F | JA-14 | PH-34-PKG | PS-3FP |
|------------------------|----------------------|-----------------|-------------------------------|-------------------------------|--------------------------------------------|
| Kit Description | 6' JE Extension Pole | 6' JE Base Pole | JA-14 Pruner with Pruner Rope | JA-34 Pruner with Pruner Rope | Saw Head Casting with Quick-Change Adapter |
| JE-18LCKIT-14 | ✓ x2 | ✓ | ✓ | | ✓ |
| JE-18LCKIT-34DP | ✓ x2 | ✓ | | ✓ | ✓ |

TREE TRIMMING KITS



| Part No. | JE-6F | JE-6 | PH-14-PKG | JA-34DP | PH-11 |
|--------------------------------------------|--------------------------------------------|--------------------------------------|----------------------|--------------------|-----------------|
| Pole Saw Head, 16" Tri-Cut Blade (SB-16TE) | Pole Saw Head, 13" Tri-Cut Blade (SB-13TE) | Single-Edge Teflon Coated Blade, 16" | 13" Tri-Cut Hand Saw | Limb & Wire Raiser | Canvas Scabbard |
| | | ✓ | | | ✓ |
| | ✓ | | ✓ | ✓ | |
| ✓ | | | | | |
| ✓ | | | ✓ | ✓ | |



| SB-16TE | SBL-2 | PRI-7.5 | B-6V |
|----------------------------------|---------------------------------------|--------------------------------|---------------------------|
| Pole Saw Head, 16" Tri-Cut Blade | Leather Scabbard for 13" & 16" Blades | 7.5" Fiberglass Rope Insulator | Pole & Pruner Storage Bag |
| ✓ | ✓ | ✓ | ✓ |
| ✓ | ✓ | ✓ | ✓ |

HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TUBE
LINE BLOWING
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN BINDER & SHACKLES
TRUCK STORAGE
SAFETY EQUIPMENT PPE
MISC TOOLS & SUPPLIES

FG SERIES - ALUMINUM FERRULES



| Part No. | FG-6F | FG-6 | FG-3 | JA-14 | JA-14DP-PKG | JA-34DP |
|------------------------|-----------------|----------------------|----------------------|-------------------------------|------------------------------|------------------------------------------------------------|
| Kit Description | 6' FG Base Pole | 6' FG Extension Pole | 3' FG Extension Pole | JA-14 Pruner with Pruner Rope | JA-14DP Pruner, Adapter Rope | Double Pulley, Big Mouth Pruner with Adapter & Pruner rope |
| FG-6PKG-1 | ✓ | ✓ | | ✓ | | |
| FG-6PKG-2 | ✓ | ✓ | | ✓ | | |
| FG-6PKG-3 | ✓ | ✓ | | | ✓ | |
| FG-6PKG-7 | ✓ | ✓ | | | | ✓ |
| FG-11K | ✓ | ✓ x2 | | | | |
| FG-12K | ✓ | ✓ x2 | | | | |
| *FG-14K | ✓ | ✓ x2 | | ✓ | | |
| FG-6-3W | ✓ | ✓ x2 | ✓ | | | |

FG SERIES - COMPOSITLOCK™



| Part No. | FGC-6F | FGC-6 | PHC-14-PKG | JAC-34DP-PKG | PSC-3FPS2 |
|------------------------|------------------|-----------------------|--------------------------------------------------|--------------------------------------------|------------------------------|
| Kit Description | 6' FGC Base Pole | 6' FGC Extension Pole | 1.25" Side-Cut Single Fixed Pulley Pruner & Rope | 1.75" Side-Cut Double Pulley Pruner & Rope | Saw Head & 16" Tri-Cut Blade |
| FGC-6PKG-1 | ✓ | ✓ | ✓ | | ✓ |
| FGC-6PKG-7 | ✓ | ✓ | | ✓ | ✓ |

TREE TRIMMING KITS



| PH11 | PS-3FPS1 | PS-3FPS2 | SB-1T | HS-13TE-0 | WR-1 | SBC-2 |
|------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------|----------------------|-------------------|-----------------|
| PH-11 Pruner, Adapter & Rope | Pole Saw Head, 13" Tri-Cut Blade (SB-13TE) | Pole Saw Head, 16' Tri-Cut Blade (SB-16TE) | Single-Edge Teflon Coated Blade, 16" | 13" Tri-Cut Hand Saw | Limb & Wire Riser | Canvas Scabbard |
| | ✓ | | | | | |
| | ✓ | | | ✓ | ✓ | |
| | | ✓ | | | | |
| ✓ | | | ✓ | | | ✓ |
| | | | | | ✓ | |



- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TUBE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PRIMERS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES

BL SERIES - ALUMINUM FERRULES



| Part No. | BL -8F | BL-6F | BL-8 | BL-6 |
|------------------------|-----------------|--------------|--------------|----------------------|
| Kit Description | 8' BL Base Pole | 6' Base Pole | 8' Base Pole | 6' BL Extension Pole |
| BL-8PKG-1 | ✓ | | ✓ x2 | |
| BL-8PKG-2 | ✓ | | ✓ x2 | |
| BL-6PKG-1 | | ✓ | | ✓ x2 |
| BL-6PKG-5 | | ✓ | | ✓ x2 |
| BL-6PKG-7 | | ✓ | | ✓ |

BL SERIES - COMPOSITLOCK™



| Part No. | BLC-6F | BLC-6 | PHC-14-PKG | JAC-34DP-PKG | PSC-3FPS2 |
|------------------------|------------------|-----------------------|--------------------------------------------------|--------------------------------------------|------------------------------|
| Kit Description | 6' BLC Base Pole | 6' BLC Extension Pole | 1.25" Side-Cut Single Fixed Pulley Pruner & Rope | 1.75" Side-Cut Double Pulley Pruner & Rope | Saw Head & 16" Tri-Cut Blade |
| BLC-6PKG-1 | ✓ | ✓ x2 | ✓ | | ✓ |
| BLC-6PKG-7 | ✓ | ✓ | ✓ | ✓ | ✓ |

TREE TRIMMING KITS



| JA-14 | JA-34DP | PS-3PFS2 | PS-3FP |
|-------------------------------|-----------------------------------------------------------|--------------------------------------------|---------------|
| JA-14 Pruner with Pruner Rope | Double Pulley Big Mouth Pruner with Adapter & Pruner Rope | Pole Saw Head, 16" Tri-Cut Blade (SB-16TE) | Pole Saw Head |
| ✓ | | ✓ | |
| | ✓ | | ✓ |
| ✓ | | ✓ | |
| | ✓ | | ✓ |
| | ✓ | ✓ | |



- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TUBE
- LINE BLOWING
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRIPPING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PRINTERS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT
- MISC TOOLS & SUPPLIES

LS SERIES

Landscapers Hollow Core Fiberglass Pole Kits



| Part No. | LS-6F | LS-8F | LS-6 | LS-6SFP | JA-14 | PH-14S-PKG |
|------------------------|-------------------------------------|-------------------------------------|----------------------|--------------------------------------|---------------------------------------------------------------------------------------|------------------------------|
| Kit Description | 6' LS Base Pole with Female Ferrule | 8' LS Base Pole with Female Ferrule | 6' LS Extension Pole | 6' LS Saw Head Pole with PS-3FP Head | JA-14 Pruner Permanently Mounted on 6' Pole with Male Ferrule on Bottom Pruner & Rope | JA-14 Pruner, Adapter & Rope |
| LS-6PKG-1 | ✓ | | | | ✓ | |
| LS-6PKG-2 | ✓ | | | ✓ | ✓ | |
| LS-6PKG-3 | ✓ | | ✓ | | | ✓ |
| LS-6PKG-4 | ✓ | | ✓ | | ✓ | |
| LS-6PKG-5 | ✓ | | ✓ | | | |
| LS-6PKG-6 | ✓ | | ✓ | ✓ | | |
| *LS-6PKG-7 | ✓ | | ✓ x2 | | | |
| *LS-6PKG-8 | ✓ | | ✓ x2 | | | |
| LS-8PKG-1 | ✓ | ✓ | | | | ✓ |

*Comes with two 6' LS Extension Poles

- Economical poles for landscapers and homeowners.
- Lightweight and versatile.

LANDSCAPE TOOLS

TREE TRIMMING KITS



| JS-14DP-PKG | PH-11 | PS-3FPS1 | SB-16TE | PS-3FP |
|-------------------------------|-----------------------------|--------------------------------------------|----------------------------------|---------------|
| JA-14DP Pruner Adapter & Rope | PH-11 Pruner Adapter & Rope | Pole Saw Head, 13" Tri-Cut Blade (SB-13TE) | Pole Saw Head, 16" Tri-Cut Blade | Pole Saw Head |
| | | | | ✓ |
| | | ✓ | | |
| ✓ | | | ✓ | |
| | ✓ | | | |
| | | ✓ | | |
| ✓ | ✓ | | | |

- HID TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TUBE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PUMPS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES

BIG SHOT LINE LAUNCHER

The Standard With Telecommunication Companies



Launches throw bag and line over tree limbs, delivering line up to 150'.

For safety and effectiveness, we recommend using with two 4' Jameson poles or one 4' and one 6' pole, always starting with a Base Pole. Not for use with Telescoping Poles.

| Part No. | Description |
|----------|-------------------------------------|
| BS-1 | Big Shot Head (No Poles) |
| BS-1RP | Big Shot Replacement Pouch & Tubing |



| Part No. | Description |
|----------------------------------------------------|-------------------------|
| FG-BS-KIT1 | Big Shot Kit with Poles |
| Big Shot Head, 4' FG Base Pole & FG Extension Pole | |



| Part No. | Description |
|---------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| FG-BS-KIT2 | Big Shot Kit with Poles, Throw Line and Throw Bags |
| Big Shot Head, 4' FG Base & 4' FG Extension Pole, Throw Line (Dyneema® 1.75mm x 180', Orange), and Throw Bags (10-oz and 12-oz) | |

DYNEEMA® THROW LINE



| Part No. | Description | Color | Strength |
|---------------|----------------------------------------|--------|----------|
| TL-DY-175180 | Dyneema® 1.75mm x 180' (Order Qty. 12) | Orange | 450 lb |
| TL-DY-1751000 | Dyneema® 1.75mm x 1000' | Orange | 450 lb |
| TL-DY-22180 | Dyneema® 2.2mm x 180' (Order Qty. 12) | Orange | 650 lb |
| TL-DY-221000 | Dyneema® 2.2mm x 1000' | Orange | 650 lb |



| Part No. | Description | Color | Strength |
|--------------|--------------------------------------------|-------------|----------|
| TL-PD-25180 | Poly/Dyneema® 2.5mm x 180' (Order Qty. 12) | Green/White | 450 lb |
| TL-PD-251000 | Poly/Dyneema® 2.5mm x 1000' | Green/White | 450 lb |



| Part No. | Description | Color | Strength |
|--------------|------------------------------------------|---------------|----------|
| TL-PE-18200 | Polyethylene 1/8" x 200' (Order Qty. 12) | Orange/Yellow | 250 lb |
| TL-PE-181000 | Polyethylene 1/8" x 1000' | Orange/Yellow | 250 lb |



| Part No. | Description | Color | Strength |
|---------------|----------------------------|------------|----------|
| TL-PE-532200 | Polyethylene 5/32" x 200' | Red/Yellow | 650 |
| TL-PE-5321000 | Polyethylene 5/32" x 1000' | Red/Yellow | 650 |

THROW BAGS



| Part No. | Description | Color |
|----------|---------------------------------|--------------|
| TB-16 | 16-oz Throw Bag (Order Qty. 12) | Orange/Black |
| TB-14 | 14-oz Throw Bag (Order Qty. 12) | Green/Black |
| TB-12 | 12-oz Throw Bag (Order Qty. 12) | Yellow/Black |
| TB-10 | 10-oz Throw Bag (Order Qty. 12) | Red/Black |



POLE STORAGE BAG



| Part No. | Description |
|----------|---------------------|
| B-6V | 6' Pole Storage Bag |
| B-8V | 8' Pole Storage Bag |

Heavy duty vinyl bag carries poles and protects them during transport or storage. Features four 6' pole pockets, outside pruner head pocket and carrying straps.



| Part No. | Description |
|----------|-------------------|
| PPA-1 | Pike Pole Adapter |

Adapter snaps into female ferrule of Jameson extension or base pole. Allows you to convert the FG or JE Pole into a tool for plumbing up and testing utility poles.

| Part No. | Description |
|----------|-------------------------|
| IHA-2 | Inductive Clamp Adapter |

Adapter snaps into female ferrule of Jameson extension or base pole for use with inductive clamp, 1/4"-20 male stud

| Part No. | Description |
|----------|-------------------------------|
| TPA-1 | ACME Universal Thread Adapter |



| Part No. | Description |
|----------|--------------------|
| WR-1 | Limb & Wire Raiser |

| Part No. | Description |
|-------------|----------------------------------------|
| WIPE-KIT12 | Fiberglass Tool Cleaner Wipes (12pcs) |
| WIPE-KIT144 | Fiberglass Tool Cleaner Wipes (144pcs) |

| Part No. | Description |
|------------|-------------------------|
| REC-REPAIR | Base End Cap Repair Kit |



HAND SAWS



| Part No. | Description |
|-------------|------------------------------------------------------|
| HS-11SL | Straight Blade Hand Saw Leather Scabbard, 11" |
| HS-11TE-SOL | Ergonomic Grip 11" Hand Saw with Leather Scabbard |
| HS-11TE-SWL | Wood Handle 11" Hand Saw with Leather Scabbard |



| Part No. | Description |
|------------|--------------------------------------------------------|
| HS-13TE-WH | Barracuda™ Tri-Cut Hand Saw Kit, 13", Wooden Handle |
| HS-13TE-HO | Barracuda™ Tri-Cut Hook Blade Hand Saw, 13 |



| Part No. | Description |
|------------|------------------------------------|
| HS-13TE-0 | 13" Tri-Cut Hand Saw |
| HS-13TE-OS | 13" Hand Saw with Leather Scabbard |
| HS-13SL | 13" Hand Saw Leather Scabbard |
| HS-13SB | 13" Hand Saw Leather Scabbard |



| Part No. | Description |
|----------|-------------------------------|
| HS-16SL | 16" Hand Saw Leather Scabbard |
| HS-16SB | Hand Saw Belting Scabbard 16" |



| Part No. | Description |
|------------|--------------------------------------------------------|
| HS-16TE-OS | Barracuda™ Tri-Cut Hand Saw w/Belting Scabbard, 16" |



| Part No. | Description |
|-------------|------------------------------------------------------|
| HS11SB | Rubber Belting Scabbard |
| HS-11TE-SOB | Ergonomic Grip 11" Hand Saw with Belting Scabbard |
| HS-11TE-SWB | Wood Handle 11" Hand Saw with Belting Scabbard |



| Part No. | Description |
|-------------|---------------------|
| HSPS-13TE-0 | 13" Pole 2 Hand Saw |



| Part No. | Description |
|-------------|-----------------------------------------|
| HS-13TE-LPS | 13" Hand Saw with Hard Plastic Scabbard |



| Part No. | Description |
|------------|--------------------------------------------------------|
| HS-16TE-WH | Barracuda™ Tri-Cut Hand Saw Kit, 16", Wooden Handle |



| Part No. | Description |
|-------------|----------------------------------|
| SB-8TE-FPKG | 8" Folding Saw with Nylon Sheath |
| SB-8TE-F | Folding Saw Only |



| Part No. | Description |
|------------|--------------------------------------------------------------|
| HS-11TE-SO | 11" Tri-Cut Straight Blade Hand Saw Ergonomic Grip Handle |
| HS-11TE-SW | 11" Tri-Cut Straight Blade Wood Handle |



| Part No. | Description |
|---------------|-------------------------------------------------|
| HS-13TE-GUL-0 | Barracuda™ Tri-Cut Gullet Edge Hand Saw, 13" |



| Part No. | Description |
|---------------|-------------------------------------------------|
| HSPS-16TE-0 | 16" Pole 2 Hand Saw |
| HS-16TE-GUL-0 | Barracuda™ Tri-Cut Gullet Edge Hand Saw, 16" |
| HS-16TE-0 | 16" Tri-Cut Hand Saw |

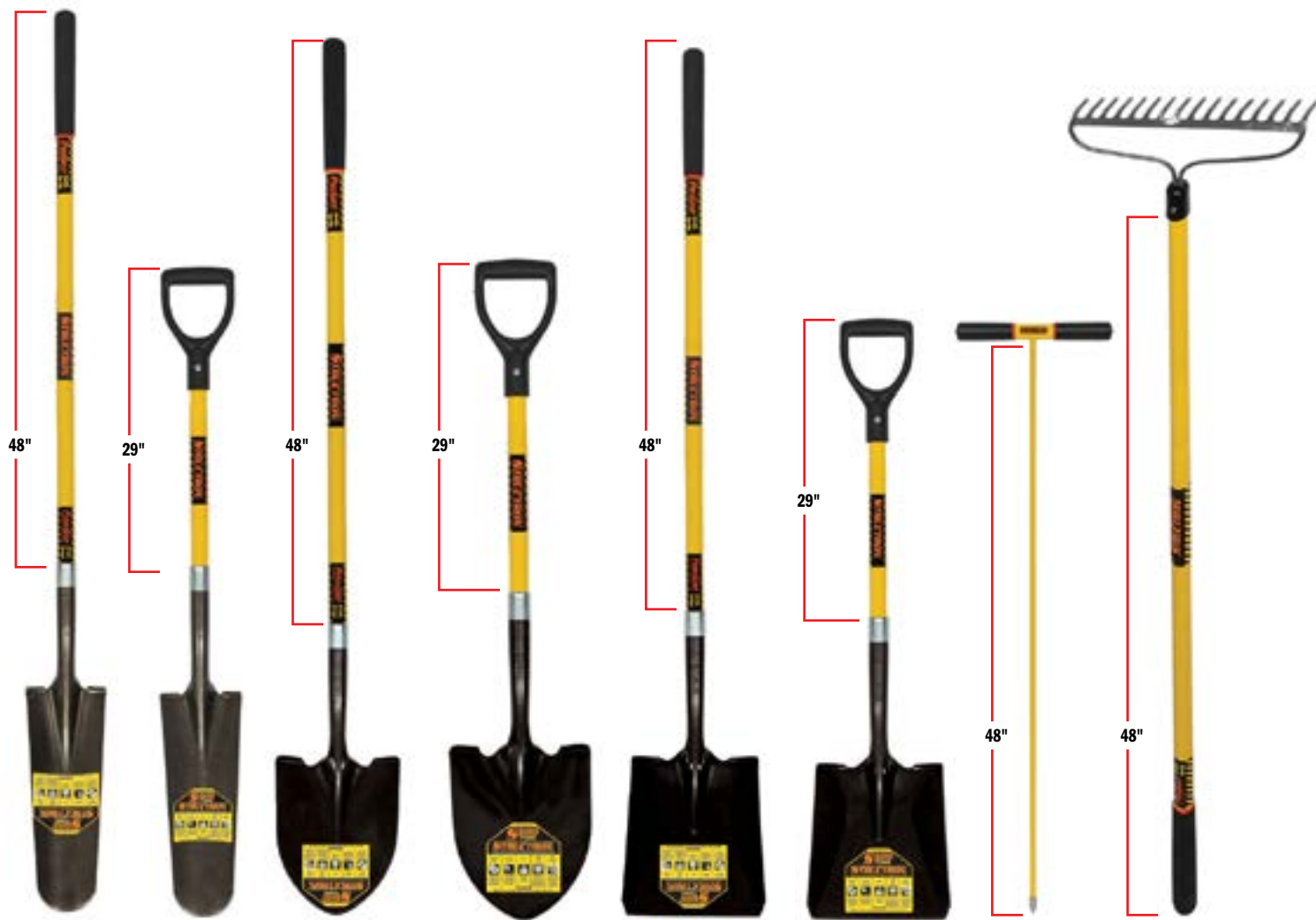


| Part No. | Description |
|------------|------------------------------------|
| HS-16TE-OS | 16" Hand Saw with Leather Scabbard |



| Part No. | Description |
|----------|-------------|
| HL-BP200 | Hand Lopper |

- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TUBE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PUMPS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK EQUIPMENT
- SAFETY
- MISC TOOLS & SUPPLIES



A

B

C

D

E

F

G

H

| Image | Part No. (Fiberglass Handle) | Part No. (Wood Handle) | Style | Handle Length |
|-------|------------------------------|------------------------|---------------------|---------------|
| A | 49558 | 49346 | 16" Drain Spade | 48" |
| B | 49559 | 49347 | 16" Drain Spade | 29" D-Handle |
| C | 49560 | 45000 | Round Point Shovel | 48" |
| D | 49561 | 45011 | Round Point Shovel | 29" D Grip |
| E | 49562 | 49332 | Square Point Shovel | 48" |
| F | 49563 | 49333 | Square Point Shovel | 29" s D Grip |
| G | 85465 | - | Soil Probe | 48" |
| H | 42366 | 49357 | Bow Rake | 60" |

CANT HOOK

This Cant Hook is fitted with a quality hardwood handle, 2 3/8" in diameter which gives it maximum strength.

| Part No | Sizes |
|----------------|------------------------------|
| T-029-030-0171 | 30", 36", 48", 54", 60", 66" |



TAMPING & DIGGING BAR

Made from 1 inch hexagon steel. The bar is forged into a 2 inch chisel for digging and the tamping face is 2 1/4 x 4 inches.

| Part No | Sizes |
|----------------|---------|
| S-007-191-0880 | 1" X 8' |



TELEGRAPH SPOONS

Eastern & Western Pattern Telegraph Spoon (7' to 14')

| Part No | Sizes |
|-----------------|--------------------------------|
| TE-019-084-0800 | 7', 8', 9', 10', 11', 12', 14' |
| TE-019-084-W800 | 7', 8', 9', 10', 11', 12', 14' |



STRAIGHT TELEGRAPH SHOVEL

| Part No | Sizes |
|-----------------|--------------------------------|
| TE-019-084-0810 | 7', 8', 9', 10', 11', 12', 14' |



SPLIT POST HOLE DIGGER

| Part No | Sizes |
|-----------------|--------------|
| TE-015-096-0CED | 8', 10', 12' |



POST HOLE DIGGER

Post Hole Digger (Full Round Handles) (6' to 12') These diggers are made from high...

| Part No | Sizes |
|-----------------|-------------------------------|
| TE-015-072-0901 | 6', 7', 8', 9', 10', 11', 12' |



- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TUBE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PUMPS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT
- MISC TOOLS & SUPPLIES



GRADE 30, PROOF COIL CHAIN

- Excellent Low Carbon Steel Chain for General Purpose Applications
- Frequently Used for Fabricating Tow Chains, Binding and Logging Chains, Marine and Other General Applications
- Standard Finish: Self Colored, Zinc Plated or Galvanized
- Hallmarking: "C3" and "USA" on 5/16" and Larger
- Proof Tested
- Design Factor: 4 to 1
- Packaged in Drums, Half Drums, Round Pails, and Square Pails, Order unit is "Feet"
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



| Size (in) | Self-Colored Part No. | Zinc Plated Part No. | Galvanized Part No. | Material Diameter (in) | Inside Length (in) | Inside Width (in) | Working Load Limit | Feet Per Pkg. | Weight Per Pkg. | Packaging |
|-----------|-----------------------|----------------------|---------------------|------------------------|--------------------|-------------------|--------------------|---------------|-----------------|--------------|
| 1/8" | 0120202 | - | 0120232 | 0.16" | 0.89" | 0.29" | 400 lb | 1000 ft | 190 lb | Drums |
| 1/8" | - | 0143226 | - | 0.16" | 0.89" | 0.29" | 400 lb | 200 ft | 38 lb | Square Pails |
| 3/16" | 0120302 | 0120322 | 0120332 | 0.21" | 0.95" | 0.34" | 800 lb | 1000 ft | 350 lb | Drums |
| 3/16" | 0120300 | - | 0120330 | 0.21" | 0.95" | 0.34" | 800 lb | 500 ft | 175 lb | Half Drums |
| 3/16" | - | 0140323 | 0140333 | 0.21" | 0.95" | 0.34" | 800 lb | 250 ft | 88 lb | Round Pails |
| 3/16" | - | 0143326 | 0143336 | 0.21" | 0.95" | 0.34" | 800 lb | 150 ft | 53 lb | Square Pails |
| 3/16" | - | 0725027 | - | 0.21" | 0.95" | 0.34" | 800 lb | 100 ft | 38 lb | Reels |
| 1/4" | 0120402 | 0120422 | 0120432 | 0.26" | 1.20" | 0.45" | 1300 lb | 800 ft | 460 lb | Drums |
| 1/4" | 0120400 | - | 0120430 | 0.26" | 1.20" | 0.45" | 1300 lb | 400 ft | 230 lb | Half Drums |
| 1/4" | - | 0140423 | 0140433 | 0.26" | 1.20" | 0.45" | 1300 lb | 141 ft | 79 lb | Round Pails |
| 1/4" | - | 0143426 | 0143436 | 0.26" | 1.20" | 0.45" | 1300 lb | 100 ft | 56 lb | Square Pails |
| 1/4" | - | 0722127 | - | 0.26" | 1.20" | 0.45" | 1300 lb | 65 ft | 41 lb | Reels |
| 5/16" | 0120502 | 0120522 | 0120532 | 0.31" | 1.27" | 0.47" | 1900 lb | 550 ft | 482 lb | Drums |
| 5/16" | 0120500 | - | 0120530 | 0.31" | 1.27" | 0.47" | 1900 lb | 275 ft | 241 lb | Half Drums |
| 5/16" | - | 0140523 | 0140533 | 0.31" | 1.27" | 0.47" | 1900 lb | 92 ft | 76 lb | Round Pails |
| 5/16" | 014516 | 0143526 | 0143536 | 0.31" | 1.27" | 0.47" | 1900 lb | 75 ft | 62 lb | Square Pails |
| 5/16" | - | 0722227 | - | 0.31" | 1.27" | 0.47" | 1900 lb | 60 ft | 50 lb | Reels |
| 3/8" | 0120206 | 0120622 | 0120632 | 0.37" | 1.36" | 0.57" | 2650 lb | 400 ft | 500 lb | Drums |
| 3/8" | 0120600 | - | 0120630 | 0.37" | 1.36" | 0.57" | 2650 lb | 200 ft | 250 lb | Half Drums |
| 3/8" | - | 0140623 | 0140633 | 0.37" | 1.36" | 0.57" | 2650 lb | 63 ft | 79 lb | Round Pails |
| 3/8" | - | 0143626 | 0143636 | 0.37" | 1.36" | 0.57" | 2650 lb | 45 ft | 56 lb | Square Pails |
| 3/8" | - | 0722327 | - | 0.37" | 1.36" | 0.57" | 2650 lb | 35 ft | 44 lb | Reels |
| 7/16" | - | - | 0120732 | 0.47" | 1.37" | 0.75" | 3700 lb | 300 ft | 660 lb | Drums |
| 1/2" | 0120802 | 0120822 | 0120832 | 0.48" | 1.70" | 0.75" | 4500 lb | 200 ft | 420 lb | Drums |
| 1/2" | - | 0140823 | - | 0.48" | 1.70" | 0.75" | 4500 lb | 40 ft | 95 lb | Round Pails |
| 5/8" | 0121002 | - | 0121032 | 0.66" | 2.10" | 0.87" | 6900 lb | 150 ft | 610 lb | Drums |
| 3/4" | 0121202 | - | 0121232 | 0.78" | 2.70" | 1.02" | 10600 lb | 100 ft | 560 lb | Drums |

CHAIN, BINDER & SHACKLES



GRADE 43, HIGH TEST CHAIN

- Designed for Use in Load Binding, Towing, Logging and Other Applications Requiring High Strength
- Standard Material: Carbon Steel
- Standard Finish: Self Colored, or Bright, Zinc Plated or Galvanized
- Hallmarking: "C4" All Sizes and "USA" on 1/4" 5/16" and Larger
- Design Factor: 3 to 1
- Packaged in Drums, Round Pails, and Square Pails, Order unit is "Feet"
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



DRUM



ROUND PAIL



SQUARE PAIL

| Size (in) | Self Colored Part No. | Bright Part No. | Zinc Plated Part No. | Galvanized Part No. | Material Diameter (in) | Inside Length (in) | Inside Width (in) | Working Load Limit | Feet Per Pkg. | Weight Per Pkg. | Packaging |
|-----------|-----------------------|-----------------|----------------------|---------------------|------------------------|--------------------|-------------------|--------------------|---------------|-----------------|--------------|
| 1/4" | 0180412 | - | - | - | 0.28" | 1.20" | 0.45" | 2600 lb | 800 ft | 504 lb | Drums |
| 1/4" | - | 1081413 | 0181423 | - | 0.23" | 1.20" | 0.45" | 2600 lb | 150 ft | 98 lb | Round Pails |
| 1/4" | - | - | 0180422 | - | 0.28" | 1.20" | 0.45" | 2600 lb | 800 ft | 504 lb | Drums |
| 1/4" | - | 0184416 | - | - | 0.28" | 1.20" | 0.45" | 2600 lb | 100 ft | 66 lb | Square Pails |
| 1/4" | - | - | - | 0180432 | 0.28" | 1.20" | 0.45" | 2600 lb | 800 ft | 504 lb | Drums |
| 5/16" | 0180512 | - | - | - | 0.33" | 1.27" | 0.47" | 3900 lb | 550 ft | 523 lb | Drums |
| 5/16" | - | 0181513 | 0181523 | - | 0.33" | 1.27" | 0.47" | 3900 lb | 100 ft | 95 lb | Round Pails |
| 5/16" | - | - | 0180522 | - | 0.33" | 1.27" | 0.47" | 3900 lb | 550 ft | 523 lb | Drums |
| 5/16" | - | 0184516 | - | 0184536 | 0.33" | 1.27" | 0.47" | 3900 lb | 60 ft | 57 lb | Square Pails |
| 5/16" | - | - | - | 0180532 | 0.33" | 1.27" | 0.47" | 3900 lb | 550 ft | 523 lb | Drums |
| 3/8" | 0180612 | - | - | - | 0.38" | 1.36" | 0.58" | 5400 lb | 400 ft | 520 lb | Drums |
| 3/8" | - | 1081613 | 0181623 | - | 0.38" | 1.36" | 0.58" | 5400 lb | 75 ft | 98 lb | Round Pails |
| 3/8" | - | - | - | 0180632 | 0.38" | 1.36" | 0.58" | 5400 lb | 400 ft | 520 lb | Drums |
| 3/8" | - | 0184616 | - | 0184636 | 0.38" | 1.36" | 0.58" | 5400 lb | 40 ft | 52 lb | Square Pails |
| 1/2" | - | 0180812 | - | - | 0.53" | 1.70" | 0.75" | 9200 lb | 200 ft | 520 lb | Drums |
| 1/2" | - | - | - | 0180832 | 0.53" | 1.70" | 0.75" | 9200 lb | 200 ft | 520 lb | Drums |
| 5/8" | - | 0181012 | - | - | 0.66" | 1.94" | 0.93" | 13000 lb | 150 ft | 534 lb | Drums |
| 5/8" | - | - | - | 0181032 | 0.66" | 1.94" | 0.93" | 13000 lb | 150 ft | 534 lb | Drums |
| 3/4" | - | 0181212 | - | - | 0.78" | 2.21" | 1.10" | 20200 lb | 100 ft | 581 lb | Drums |

GRADE 43, BINDER CHAINS

- Binder Chains Manufactured Using Grade 43 Chain and Feature Forged Heat Treated Clevis Grab Hooks on Each End
- Standard Finish: Bright (BRT)
- Chains May Be Used in Accordance with the Latest D.O.T Regulations
- Used to Tie Down or "Bind" Loads for Transportation
- Packaged in Drums, Pails or Vinyl Bags, Order Unit is "Each"
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



DRUM



ROUND PAIL



VINYL BAG

| Part No. | Size/Trade Size | Qty Per Packaging | Finish | Weight Each (lb) | Working Load Limit | Packaging |
|----------|-----------------|-------------------|--------|------------------|--------------------|------------|
| T0222725 | 3/8" x 16 ft | 1 | Bright | 25 lb | 5400 lb | Vinyl Bags |
| T0223698 | 3/8" x 20 ft | 1 | Bright | 25 lb | 5400 lb | Vinyl Bags |
| T0223820 | 3/8" x 20 ft | 3 | Bright | 25 lb | 5400 lb | Pails |
| 0226615 | 5/15" x 20 ft | 25 | Bright | 20 lb | 3900 lb | Drums |
| 0226625 | 5/16" x 20 ft | 25 | Bright | 25 lb | 3900 lb | Drums |
| 0222525 | 3/8" x 12 ft | 25 | Bright | 19 lb | 5400 lb | Drums |
| 0222625 | 3/8" x 14 ft | 25 | Bright | 21 lb | 5400 lb | Drums |
| 0222725 | 3/8" x 16 ft | 25 | Bright | 25 lb | 5400 lb | Drums |
| 0222925 | 3/8" x 20 ft | 25 | Bright | 32 lb | 5400 lb | Drums |
| 0223025 | 3/8" x 25 ft | 25 | Bright | 37 lb | 5400 lb | Drums |



HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TUBE
LINE BLOWING
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK & STORAGE
SAFETY EQUIPMENT PPE
MISC TOOLS & SUPPLIES



CLEVIS GRAB HOOKS, GRADE 43

(IMPORT)

- Grade 43 Forged Steel
- Grab Hooks Are Designed to Grab a Chain Link and Hold it in Place
- Hooks are Sized by the Material Diameter of the Chain that they Engage.
Make Sure the Hook Size and Chain Diameter are Compatible Before Attaching to Load
- DO NOT EXCEED THE WORKING LOAD LIMIT



| Part No. | Trade Size (in) | Hook Style | Finish | For Chain Size (in) | Working Load Limit | Weight Each (lb) | Shelf Pack | Case Pack |
|----------|-----------------|------------|-------------|---------------------|--------------------|------------------|------------|-----------|
| T9501424 | 1/4" | Clevis | Zinc Plated | 1/4" | 2600 lb | 0.43 lb | 10 | 100 |
| T9501524 | 5/16" | Clevis | Zinc Plated | 5/16" | 3900 lb | 0.73 lb | 10 | 50 |
| T9501624 | 3/8" | Clevis | Zinc Plated | 3/8" | 5400 lb | 1.11 lb | 10 | 50 |
| T9501824 | 1/2" | Clevis | Zinc Plated | 1/2" | 9200 lb | 1.85 lb | 5 | 20 |

CLEVIS SLIP HOOKS, GRADE 43

(IMPORT)

- Grade 43 Forged Steel
- Slip Hooks Are Designed to Allow Chain to Slip Through the Hook
- Hooks are Sized by the Material Diameter of the Chain that they Engage.
Make Sure the Hook Size and Chain Diameter are Compatible Before Attaching to Load
- DO NOT EXCEED THE WORKING LOAD LIMIT



| Part No. | Trade Size (in) | Hook Style | Finish | For Chain Size (in) | Working Load Limit | Weight Each (lb) | Shelf Pack | Case Pack |
|----------|-----------------|----------------|-------------|---------------------|--------------------|------------------|------------|-----------|
| T9401424 | 1/4" | Clevis | Zinc Plated | 1/4" | 2600 lb | 0.55 lb | 5 | 100 |
| T9700424 | 1/4" | Clevis w/Latch | Zinc Plated | 1/4" | 2600 lb | 0.65 lb | 5 | 50 |
| T9401524 | 5/16" | Clevis | Zinc Plated | 5/16" | 3900 lb | 0.79 lb | 5 | 50 |
| T9700524 | 5/16" | Clevis w/Latch | Zinc Plated | 5/16" | 3900 lb | 0.85 lb | 5 | 50 |
| T9401624 | 3/8" | Clevis | Zinc Plated | 3/8" | 5400 lb | 1.41 lb | 5 | 50 |
| T9700624 | 3/8" | Clevis w/Latch | Zinc Plated | 3/8" | 5400 lb | 1.41 lb | 5 | 30 |
| T9401824 | 1/2" | Clevis | Zinc Plated | 1/2" | 9200 lb | 2.87 lb | 5 | 15 |
| T9700824 | 1/2" | Clevis w/Latch | Zinc Plated | 1/2" | 9200 lb | 2.88 lb | 5 | 15 |

EYE GRAB HOOKS, GRADE 43

(IMPORT)

- Grade 43 Forged Steel
- Grab Hooks Are Designed to Grab a Chain Link and Hold it in Place
- DO NOT EXCEED THE WORKING LOAD LIMIT



| Part No. | Trade Size (in) | Hook Style | Finish | Working Load Limit | Weight Each (lb) | Shelf Pack | Case Pack |
|----------|-----------------|------------|-------------|--------------------|------------------|------------|-----------|
| T9001424 | 1/4" | Eye | Zinc Plated | 2600 lb | 0.34 lb | 10 | 100 |
| T9001524 | 5/16" | Eye | Zinc Plated | 3900 lb | 0.55 lb | 10 | 50 |
| T9001624 | 3/8" | Eye | Zinc Plated | 5400 lb | 0.90 lb | 10 | 50 |
| T9001824 | 1/2" | Eye | Zinc Plated | 9200 lb | 1.80 lb | 5 | 20 |

EYE SLIP HOOKS, GRADE 43

(IMPORT)

- UPC Tagged Forged Steel
- Slip Hooks Are Designed to Allow Chain to Slip Through the Hook
- DO NOT EXCEED THE WORKING LOAD LIMIT



| Part No. | Trade Size (in) | Hook Style | Finish | Working Load Limit | Weight Each (lb) | Shelf Pack | Case Pack |
|----------|-----------------|------------|-------------|--------------------|------------------|------------|-----------|
| T9101424 | 1/4" | Eye | Zinc Plated | 2600 lb | 0.40 lb | 10 | 100 |
| T9101524 | 5/16" | Eye | Zinc Plated | 3900 lb | 0.70 lb | 10 | 50 |
| T9101624 | 3/8" | Eye | Zinc Plated | 5400 lb | 1.00 lb | 10 | 50 |
| T9101824 | 1/2" | Eye | Zinc Plated | 9200 lb | 2.60 lb | 5 | 20 |



GRADE 70, TRANSPORT CHAIN

- Designed for Use in Load Binding, Towing, Logging and Other Applications Requiring High Strength
- Can Be Used in Accordance with Department of Transportation Regulations
- Standard Material: Heat Treated Carbon Steel
- Standard Finish: Zinc Electroplate with Yellow Chromate Conversion Coating
- Hallmarking: "C7" and "USA"
- Design Factor: 4 to 1
- Packaged in Drums, Half Drums, Round Pails, and Square Pails, Order unit is "Feet"
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



| Size (in) | Part No. | Material Diameter (in) | Inside Length (in) | Inside Width (in) | Finish | Working Load Limit | Feet Per Pkg. | Weight Per Pkg. | Packaging |
|-----------|----------|------------------------|--------------------|-------------------|-----------------|--------------------|---------------|-----------------|--------------|
| 1/4" | 0510410 | 0.31" | 0.94" | 0.46" | Yellow Chromate | 3150 lb | 400 ft | 376 lb | Half Drums |
| 1/4" | 0510412 | 0.31" | 0.94" | 0.46" | Yellow Chromate | 3150 lb | 800 ft | 752 lb | Drums |
| 1/4" | 0510413 | 0.31" | 0.94" | 0.46" | Yellow Chromate | 3150 lb | 150 ft | 139 lb | Round Pails |
| 1/4" | 0510426 | 0.31" | 0.94" | 0.46" | Yellow Chromate | 3150 lb | 65 ft | 64 lb | Square Pails |
| 5/16" | 0510510 | 0.33" | 1.15" | 0.48" | Yellow Chromate | 4700 lb | 275 ft | 280 lb | Half Drums |
| 5/16" | 0510512 | 0.33" | 1.15" | 0.48" | Yellow Chromate | 4700 lb | 550 ft | 561 lb | Drums |
| 5/16" | 0510513 | 0.33" | 1.15" | 0.48" | Yellow Chromate | 4700 lb | 100 ft | 102 lb | Round Pails |
| 5/16" | 0510526 | 0.33" | 1.15" | 0.48" | Yellow Chromate | 4700 lb | 50 ft | 51 lb | Square Pails |
| 3/8" | 0510610 | 0.40" | 1.36" | 0.57" | Yellow Chromate | 6600 lb | 200 ft | 300 lb | Half Drums |
| 3/8" | 0510612 | 0.40" | 1.36" | 0.57" | Yellow Chromate | 6600 lb | 400 ft | 600 lb | Drums |
| 3/8" | 0510613 | 0.40" | 1.36" | 0.57" | Yellow Chromate | 6600 lb | 75 ft | 113 lb | Round Pails |
| 3/8" | 0510626 | 0.40" | 1.36" | 0.57" | Yellow Chromate | 6600 lb | 45 ft | 68 lb | Square Pails |
| 7/16" | 0510712 | 0.47" | 1.29" | 0.67" | Yellow Chromate | 8750 lb | 300 ft | 636 lb | Drums |
| 1/2" | 0510810 | 0.53" | 1.70" | 0.75" | Yellow Chromate | 11300 lb | 100 ft | 260 lb | Half Drums |
| 1/2" | 0510812 | 0.53" | 1.70" | 0.75" | Yellow Chromate | 11300 lb | 200 ft | 520 lb | Drums |

GRADE 70, BINDER CHAINS

- Binder Chains Manufactured Using Grade 70 Chain and Feature Forged Heat Treated Clevis Grab Hooks on Each End
- Standard Finish: Chain Has Yellow Chromated Zinc Electroplate Finish, Hooks Are Bright Finish
- Chains May Be Used in Accordance with the Latest D.O.T Regulations
- Packaged in Drums, Pails or Vinyl Bags, Order Unit is "Each"
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



| Part No. | Size/Trade Size | Qty per Packaging | Finish | Weight Each (lb) | Working Load Limit | Packaging |
|----------|----------------------------|-------------------|-----------------|------------------|--------------------|------------|
| T0513598 | 5/16" x 20 ft | 1 | Yellow Chromate | 22 lb | 4700 lb | Vinyl Bags |
| T0513668 | 5/16" x 20 ft | 3 | Yellow Chromate | 66 lb | 4700 lb | Pails |
| 0513572 | 5/16" x 16 ft | 25 | Yellow Chromate | 17 lb | 4700 lb | Drums |
| 0513574 | 5/16" x 20 ft (Short Link) | 25 | Yellow Chromate | 24 lb | 4700 lb | Drums |
| 0513576 | 5/16" x 20 (Long Link) | 25 | Yellow Chromate | 22 lb | 4700 lb | Drums |
| 0513575 | 5/16" x 25 ft | 25 | Yellow Chromate | 30 lb | 4700 lb | Drums |
| T0513698 | 3/8" x 20 ft | 1 | Yellow Chromate | 32 lb | 6600 lb | Vinyl Bags |
| T0513678 | 3/8" x 20 ft | 3 | Yellow Chromate | 96 lb | 6600 lb | Pails |
| 0513660 | 3/8" x 16 ft | 25 | Yellow Chromate | 27 lb | 6600 lb | Drums |
| 0513665 | 3/8" x 20 ft | 25 | Yellow Chromate | 32 lb | 6600 lb | Drums |
| 0513667 | 3/8" x 25 ft | 20 | Yellow Chromate | 39 lb | 6600 lb | Drums |
| 0513765 | 1/2" x 20 ft | 20 | Yellow Chromate | 54 lb | 11300 lb | Drums |

HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TUBE
LINE BLOWING
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK & EQUIPMENT STORAGE
SAFETY EQUIPMENT
MISC TOOLS & SUPPLIES

CLEVIS GRAB HOOKS, GRADE 70

(IMPORT)

- Forged Steel
- Transport Grade
- Grab Hooks Are Designed to Grab a Chain Link and Hold it in Place
- Hooks are Sized by the Material Diameter of the Chain that they Engage.

Make Sure the Hook Size and Chain Diameter are Compatible Before Attaching to Load



| Part No. | Trade Size (in) | Hook Style | Finish | For Chain Size (in) | Working Load Limit | Weight Each (lb) | Shelf Pack | Case Pack |
|----------|-----------------|------------|-----------------|---------------------|--------------------|------------------|------------|-----------|
| T9503315 | 1/4" | Clevis | Yellow Chromate | 1/4" | 3150 lb | 0.43 lb | 10 | 100 |
| T9503415 | 5/16" | Clevis | Yellow Chromate | 5/16" | 4700 lb | 0.71 lb | 10 | 50 |
| T9503515 | 3/8" | Clevis | Yellow Chromate | 3/8" | 6600 lb | 1.18 lb | 10 | 25 |

CLEVIS SLIP HOOKS, GRADE 70

(IMPORT)

- Forged Steel
- Transport Grade
- Slip Hooks Are Designed to Allow Chain to Slip Through the Hook
- Hooks are Sized by the Material Diameter of the Chain that they Engage

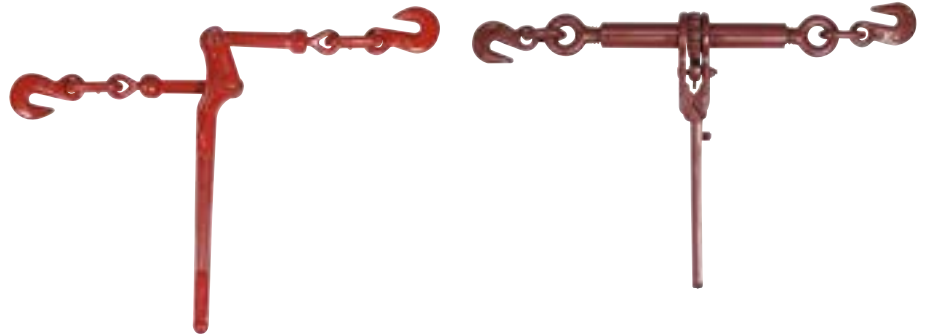
Make Sure the Hook Size and Chain Diameter are Compatible Before Attaching to Load



| Part No. | Trade Size (in) | Hook Style | Finish | For Chain Size (in) | Working Load Limit | Weight Each (lb) | Shelf Pack | Case Pack |
|----------|-----------------|----------------|-----------------|---------------------|--------------------|------------------|------------|-----------|
| T9504315 | 1/4" | Clevis w/Latch | Yellow Chromate | 1/4" | 3150 lb | 0.65 lb | 5 | 50 |
| T9504425 | 5/16" | Clevis w/Latch | Yellow Chromate | 5/16" | 4700 lb | 0.85 lb | 5 | 50 |
| T9404515 | 3/8" | Clevis w/Latch | Yellow Chromate | 3/8" | 6600 lb | 1.41 lb | 5 | 30 |

LOAD BINDERS

- To Tighten Chain, Typically for Cargo Securement
- Meets U.S. D.O.T. 393.100 - 393.102 Requirements for Use with Chain
- Lever Type: Allows for Quicker Applications of Load
- Ratchet Type: Allows for Easier Adjustment of Tension and Greater Range of Take-Up
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



| Part No. | Style | For Chain Size & Grade | Finish | Take-Up | Quantity Per Package | Working Load Limit | Weight Each (lb) |
|----------|------------------------|---------------------------|-----------------|---------|----------------------|--------------------|------------------|
| 6203205 | Lever Type, Imported | 1/4" Gr.30 & Gr.43 | Painted Red | 2-3/4" | 4 | 2600 lb | 3.40 lb |
| 6203603 | Lever Type, Domestic | 5/16" Gr.70 to 3/8" Gr.43 | Painted Red | 4-1/2" | 4 | 5400 lb | 7.50 lb |
| 6203604 | Lever Type, Imported | 5/16" Gr.70 to 3/8" Gr.43 | Painted Red | 4-1/2" | 4 | 5400 lb | 8.05 lb |
| 6203605 | Lever Type, Domestic | 3/8" Gr.70 to 1/2" Gr.43 | Painted Red | 4-1/2" | Bulk | 9200 lb | 9.92 lb |
| 6207504 | Ratchet Type, Imported | 5/16" Gr.70 to 3/8" Gr.43 | Painted Red | 8" | Bulk | 5400 lb | 11.00 lb |
| 6207506 | Ratchet Type, Imported | 5/16" Gr.70 to 3/8" Gr.43 | Yellow Chromate | 8" | 2 | 6600 lb | 11.00 lb |
| 6207803 | Ratchet Type, Imported | 3/8" Gr.70 to 1/2" Gr.43 | Painted Red | 8" | Bulk | 9200 lb | 9.92 lb |
| 6207805 | Ratchet Type, Domestic | 3/8" Gr.70 to 1/2" Gr.43 | Painted Red | 8" | Bulk | 9200 lb | 12.50 lb |

GRADE 80, CAM-ALLOY CHAIN

DRUMS

- Specifically Recommended for Overhead Lifting Applications
- Standard Material: Alloy Steel, Heat Treated
- Standard Finish: Bright
- Hallmarking: "C8", "USA" and Traceability Code
- Proof Tested
- Design Factor: 4 to 1
- Packaged in Drums, Order unit is "Feet"
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



| Size (in) | Part No. | Material Diameter (in) | Inside Length (in) | Inside Width (in) | Working Load Limit | Feet Per Pkg. | Links Per Foot | Weight Per Pkg. | Packaging |
|-----------|----------|------------------------|--------------------|-------------------|--------------------|---------------|----------------|-----------------|-----------|
| 5/16" | 0400512 | 0.32" | 0.94" | 0.46" | 4500 lb | 500 ft | 12.8 | 460 lb | Drums |
| 1" | 0401612 | 1.00" | 2.80" | 1.40" | 47700 lb | 100 ft | 4.3 | 965 lb | Drums |
| 1-1/4" | 0402012 | 1.25" | 3.50" | 1.75" | 72300 lb | 60 ft | 3.5 | 915 lb | Drums |

GRADE 100, CAM-ALLOY CHAIN

DRUMS

- Specifically Recommended for Overhead Lifting Applications
- 25% Stronger Than Grade 80 Which Enables You to Perform Same Lifts with Lighter Weight Chain
- Standard Material: Alloy Steel, Heat Treated
- Standard Finish: Bright
- Hallmarking: "C10", "USA" and Traceability Code
- Proof Tested
- Design Factor: 4 to 1
- Packaged in Drums, Order Unit is "Feet"
- Made in the USA
- DO NOT EXCEED THE WORKING LOAD LIMIT



| Size (in) | Part No. | Material Diameter (in) | Inside Length (in) | Inside Width (in) | Working Load Limit | Feet Per Pkg. | Links Per Foot | Weight Per Pkg. | Packaging |
|-----------|----------|------------------------|--------------------|-------------------|--------------------|---------------|----------------|-----------------|-----------|
| 9/32" | 0405212 | 0.29" | 0.87" | 0.41" | 4300 lb | 500 ft | 13.8 | 370 lb | Drums |
| 5/16" | 0405312 | 0.33" | 1.01" | 0.50" | 5700 lb | 500 ft | 12 | 520 lb | Drums |
| 3/8" | 0405412 | 0.40" | 1.22" | 0.57" | 8800 lb | 500 ft | 10 | 740 lb | Drums |
| 1/2" | 0405512 | 0.52" | 1.58" | 0.75" | 1500 lb | 300 ft | 7.8 | 750 lb | Drums |
| 5/8" | 0405612 | 0.64" | 1.93" | 0.87" | 22600 lb | 200 ft | 6.5 | 758 lb | Drums |
| 3/4" | 0405712 | 0.80" | 2.42" | 1.09" | 35300 lb | 100 ft | 5.5 | 598 lb | Drums |
| 7/8" | 0405812 | 0.88" | 2.70" | 1.28" | 42700 lb | 100 ft | 4.4 | 775 lb | Drums |

HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TUBE
LINE BLOWING & ACCESSORIES
DUCT RODDERS
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK STORAGE
SAFETY EQUIPMENT PPE
MISC TOOLS & SUPPLIES

CONSTRUCTION CHAIN

- Manufactured using Grade 30 Proof Coil Chain
- Self-Colored Finish
- General Purpose Chain Primarily Used in Telecommunications industry for Tying, Binding and Pulling; Outside the Plant
- Order unit is "Each"
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



| Part No. | Size/Trade Size | Weight Each | Working Load Limit |
|----------|------------------|-------------|--------------------|
| 0213505 | 5/16" x 4-1/3 ft | 6 lb | 1700 lb |

WINCH LINE CHAINS

- Made From Alloy Chain and Used with Wire Rope When Wrapping is Required to Lift, Pull or Skid
- Special Hook is Designed to Minimize Fraying of Wire Rope to Which It is Attached
- Proof Tested
- Bulk Packaged, Order Unit is "Each"
- DO NOT EXCEED THE WORKING LOAD LIMIT



| Size (in) | Part No. | Chain Length (in) | Weight Each (lb) | Working Load Limit |
|-----------|----------|-------------------|------------------|--------------------|
| 3/4" | 2011295 | 18" | 12 lb | 23000 lb |
| 7/8" | 2011495 | 24" | 24 lb | 34200 lb |
| 1" | 2011695 | 24" | 27 lb | 38700 lb |

LOG CHAIN

- Made From Grade 30 Proof Coil Chain with Grab Hook One End, Slip Hood Other End
- Standard Finish: Self Colored
- Proof Tested
- Design Factor: 4 to 1
- Packed One 14ft. Length Per Bag, 2 Bags Per Box
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



| Size (in) | Part No. | Length | Weight Each | Shelf Pack |
|-----------|----------|--------|-------------|------------|
| 3/8" | 1005505 | 14 ft | 23 lb | 2 |



TOW CHAIN

- Tow Chains Are Available in High Test or Transport Grade
- All Have Forged Clevis Hooks
- Tow Chains Are Subject to Shock Loading and Must Be Inspected Frequently
- They Must Be Taken Out of Service When Damaged
- Select the Right Chain for the Job According to the Working Load Limits
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



| Part No. | Size/Trade Size | Chain Type | Finish | Packaging | Weight Each (lb) | Working Load Limit | Shelf Pack |
|----------|-----------------|--------------------------------|-------------------------------|-----------|------------------|--------------------|------------|
| 0231912 | 5/16" x 12 ft | High Test Chain w/Clevis Hooks | Hi-Visibility Orange Polycoat | 1/Bag | 14 lb | 3900 lb | 23 |
| 0231916 | 5/16" x 16 ft | High Test Chain w/Clevis Hooks | Hi-Visibility Orange Polycoat | 1/Bag | 18 lb | 3900 lb | 2 |
| 0513578 | 5/16" x 20 ft | Transport Chain w/Clevis Hooks | Yellow Chromate | 1/Bag | 22 lb | 4700 lb | 2 |



TOW CABLE

- Used for Towing, Logging
- Galvanized Cable with Zinc Plated Hooks
- Eye Slip Hooks Swagged on Each End
- Product Packaged in Clear, See-Through Plastic Clam Shells
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



| Part No. | Size/Description | Working Load Limit | Weight Each (lb) | Shelf Pack |
|----------|------------------|--------------------|------------------|------------|
| 5966920 | 5/16" x 20 ft | 1960 lb | 5 lb | 3 |



CABLE PULLERS

- Features Double Drive Ratchet Wheels
- Easy Let-Down Releases and Aircraft-Type, 3/16" Galvanized Cables
- Build-in Safety Handle is Designed to Bend if Recommended Working Load Limit is Exceeded
- Packaged 1 Per Box, with Operating Instructions
- CAUTION: Do Not Use Cable Pullers to Lift People or Lift Loads Over People

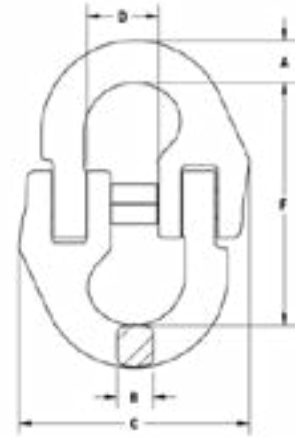


| Part No. | Draw | Lift Capacity | Pull Capacity | Packaged | Weight Each (lb) | Shelf Pack |
|----------|-----------|---------------|---------------|----------|------------------|------------|
| 6312035 | 10-1/2 ft | 1/2T | 1T | Boxed | 8.80 lb | 1 |
| 6312036 | 6 ft | 1T | 2T | Boxed | 9.50 lb | 1 |



QUICK-ALLOY COUPLING LINKS

- For connecting chain to Components in the Fabrication of Chain Slings
- For Use with Grade 80/100 Chain Slings
- 4 to 1 Design Factor
- Meet or Exceed All Requirements of ASME B30.9
- 100% Proof Tested in Accordance with ASTM A952
- 3/4" Through 1-1/4" Coupling Links Utilize a Barrel Style Oversized Retainer
- Made in the USA
- Per ASME B30.9, Section 9.1.3 "Mechanical Coupling Links Shall Not Be Used Within the Body of an Alloy Chain Sling to Connect Two Pieces of Chain"
- DO NO EXCEED THE WORKING LOAD LIMIT



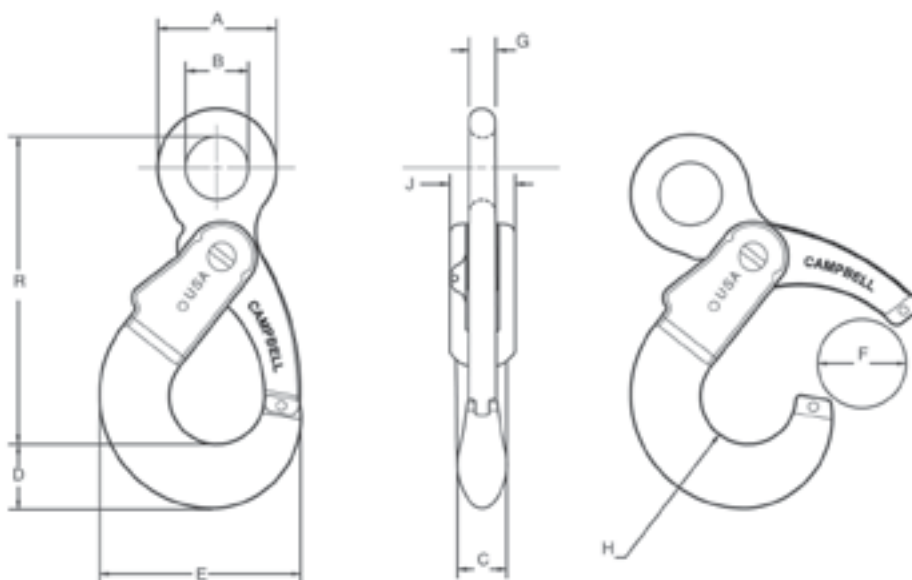
| Chain Size (in) | Part No. | Grade | Material Diameter | Working Load Limit | Weight Each (lb) |
|-----------------|----------------|-------|-------------------|--------------------|------------------|
| 7/32" | 5770315 | 80 | 1/2" | 2,100 lb | 0.10 lb |
| 9/32" | 5779125 | 100 | 37/64" | 4,300 lb | 0.26 lb |
| 3/8" | 5779135 | 100 | 13/16" | 8,800 lb | 0.69 lb |
| 1/2" | 5779145 | 100 | 1-3/16" | 15,000 lb | 1.56 lb |
| 5/8" | 5779155 | 100 | 1-5/16" | 22,600 lb | 2.51 lb |
| 3/4" | 5779165 | 100 | 1-11/16" | 35,300 lb | 4.05 lb |
| 7/8" | 5779175 | 100 | 1-7/8" | 42,700 lb | 8.00 lb |
| 1" | 5771615 | 80 | 2-1/8" | 47,700 lb | 9.50 lb |
| 1-1/4" | 5772015 | 80 | 2-11/32" | 72,300 lb | 16.62 lb |

| Chain Size (in) | Part No. | A Dim. | B Dim. | C Dim. | D Dim. | E Dim. | F Dim. | G Dim. |
|-----------------|----------------|----------|---------|--------|----------|--------|----------|--------|
| 7/32" | 5770315 | 17/64" | 7/32" | 15/16" | 7/16" | 5/32" | 1-17/32" | 3/8" |
| 9/32" | 5779125 | 3/8" | 11/32" | 23/32" | 9/16" | 13/64" | 2-13/64" | 3/8" |
| 3/8" | 5779135 | 1/2" | 7/16" | 2-3/8" | 13/16" | 5/16" | 2-7/16" | 23/64" |
| 1/2" | 5779145 | 11/16" | 9/16" | 3" | 1-1/32" | 25/64" | 3-3/8" | 29/64" |
| 5/8" | 5779155 | 13/16" | 23/32" | 3-7/8" | 1-9/32" | 15/32" | 3-29/32" | 35/64" |
| 3/4" | 5779165 | 15/16" | 61/64" | 4-5/8" | 1-9/16" | 9/16" | 4-3/4" | - |
| 7/8" | 5779175 | 1-3/16" | 1-1/16" | 5-3/8" | 1-13/16" | 41/64" | 5-5/16" | - |
| 1" | 5771615 | 1-15/64" | 1-9/64" | 5-7/8" | 2-1/32" | 11/16" | 5-7/8" | - |
| 1-1/4" | 5772015 | 1-1/2" | 1-3/8" | 7-3/8" | 2-9/32" | 15/16" | 6-15/16" | - |



CAM ALLOY® SELF-LOCKING EYE HOOKS

- Meet or Exceed All Requirements of ASME B30.9 and B30.10
- Fatigue and 100% Proof Tested in Accordance with ASTM A952
- Additionally Hallmarked with "USA" and Date Code
- Meets the intent of OSHA Regulations 1926.550 (g) (4) (iv) (b)
- Latch Closes Automatically Under Load
- Eye Style is Designed to Accommodate Heavy Duty Wire Rope Thimbles
- Stamped with Recommended Wire Rope Size
- Working Load Limit Rating of 5 to 1 to Meet Design Requirements of Wire Rope Slings
- Made in the USA
- DO NOT EXCEED THE WORKING LOAD LIMIT



| Chain Size (in) | Part No. | Working Load Limit | | Weight Each (lb) | Shelf Pack |
|-----------------|----------|--------------------|-------------------------|------------------|------------|
| | | 4 to 1 | For Wire Rope Size (in) | | |
| 9/32" | 5648495 | 4300 lb | 7/16" | 2.25 lb | - |
| 3/8" | 5648695 | 8800 lb | 1/2" | 4.00 lb | - |
| 1/2" | 5648895 | 15000 lb | 5/8" | 8.65 lb | 1 |
| 5/8" | 5649095 | 22600 lb | 7/8" | 13.80 lb | 1 |

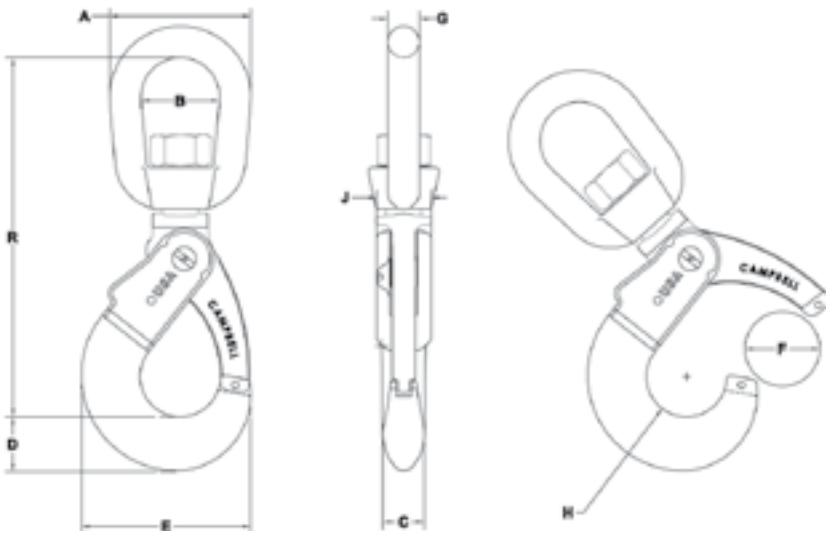
| Trade Size (in) | Part No. | A Dim. | B Dim. | C Dim. | D Dim. | E Dim. | F Dim. | G Dim. | H Dim. | J Dim. | R Dim. |
|-----------------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 9/32" | 5648495 | 1.875" | 1.00" | 0.938" | 1.02" | 3.594" | 1.625" | 0.438" | 0.875" | 1.25" | 5.468" |
| 3/8" | 5648695 | 2.375" | 1.375" | 1.125" | 1.250" | 4.312" | 1.875" | 0.578" | 1.063" | 1.50" | 6.50" |
| 1/2" | 5648895 | 3.188" | 1.688" | 1.688" | 1.796" | 5.404" | 2.250" | 0.688" | 1.281" | 1.75" | 8.75" |
| 5/8" | 5649095 | 3.50" | 2.00" | 2.00" | 2.169" | 6.50" | 2.375" | 0.75" | 1.50" | 2.00" | 10.00" |





CAM ALLOY® SELF-LOCKING SWIVEL HOOKS

- Meet or Exceed All Requirements of ASME B30.9 and B30.10
- Fatigue and 100% Proof Tested in Accordance with ASTM A952
- Additionally Hallmarked with "USA" and Date Code
- Meets the intent of OSHA Regulations 1926.550 (g) (4) (iv) (b)
- Latch Closes Automatically Under Load
- Working Load Limit Rating of 5 to 1 to Meet Design Requirements of Wire Rope Slings
- Made in the USA
- DO NOT EXCEED THE WORKING LOAD LIMIT



| Chain Size (in) | Part No. | UPC No. 020418 | Working Load Limit | | Weight Each (lb) |
|-----------------|----------|----------------|--------------------|--------------------|------------------|
| | | | 4 to 1 | For Wire Rope Size | |
| 9/32" | 5798495 | 226830 | 4300 lb | 7/16" | 3.35 lb |
| 3/8" | 5798695 | 226847 | 8800 lb | 1/2" | 5.80 lb |
| 1/2" | 5798895 | 226878 | 15000 lb | 5/8" | 12.95 lb |
| 5/8" | 5799905 | 226861 | 22600 lb | 7/8" | 21.00 lb |

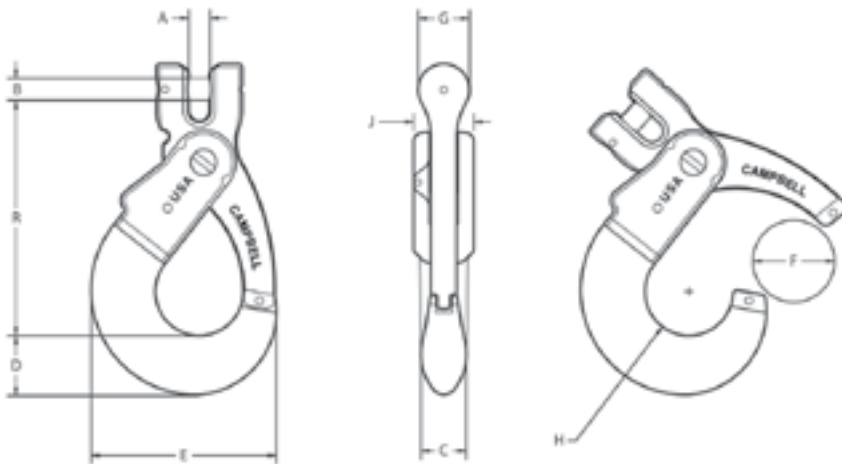
| Trade Size (in) | Part No. | A Dim. | B Dim. | C Dim. | D Dim. | E Dim. | F Dim. | G Dim. | H Dim. | J Dim. | R Dim. |
|-----------------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| 9/32" | 5798495 | 3.00" | 1.75" | 0.938" | 1.02" | 3.594" | 1.625" | 0.625" | 0.875" | 1.25" | 7.688" |
| 3/8" | 5798695 | 3.50" | 2.00" | 1.125" | 1.25" | 4.312" | 1.875" | 0.75" | 1.063" | 1.50" | 8.813" |
| 1/2" | 5798895 | 4.50" | 2.50" | 1.312" | 1.796" | 5.404" | 2.25" | 1.00" | 1.281" | 1.75" | 11.25" |
| 5/8" | 5799095 | 5.625" | 3.50" | 1.50" | 2.169" | 6.50" | 2.375" | 1.25" | 1.50" | 2.00" | 13.438" |

CHAIN, BINDER & SHACKLES



QUICK ALLOY® SELF-LOCKING SWIVEL HOOKS

- Meets the intent of OSHA Regulations 1926.550 (g) (4) (iv) (b)
- Meet or Exceed All Requirements of ASME B30.9 and B30.10
- Fatigue and 100% Proof Tested in Accordance with ASTM A952
- Additionally Hallmarked with "USA" and Date Code
- Latch Closes Automatically Under Load
- Trigger Assembly is Completely Replaceable
- Made in the USA
- DO NOT EXCEED THE WORKING LOAD LIMIT



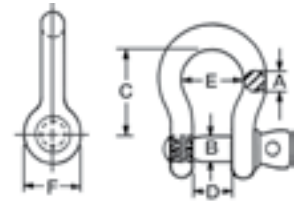
| Chain Size (in) | Part No. | UPC No. 020418 | Working Load Limit 4 to 1 | Grade | Weight Each (lb) | Shelf Pack |
|-----------------|----------|----------------|------------------------------|-------|------------------|------------|
| 9/32" | 5748495 | 193309 | 4300 lb | 100 | 2.35 lb | - |
| 3/8" | 5748695 | 193316 | 8800 lb | 100 | 4.10 lb | - |
| 1/2" | 5748895 | 193323 | 15000 lb | 100 | 8.75 lb | 1 |
| 5/8" | 5749095 | 193330 | 22600 lb | 100 | 13.30 lb | 1 |

| Trade Size (in) | Part No. | A Dim. | B Dim. | C Dim. | D Dim. | E Dim. | F Dim. | G Dim. | H Dim. | J Dim. | R Dim. |
|-----------------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 9/32" | 5748495 | 0.312" | 0.375" | 0.938" | 1.02" | 3.594" | 1.625" | 1.00" | 0.875" | 1.25" | 4.688" |
| 3/8" | 5748695 | 0.438" | 0.500" | 1.125" | 1.25" | 4.312" | 1.875" | 1.125" | 1.063" | 1.50" | 5.563" |
| 1/2" | 5748895 | 0.563" | 0.625" | 1.312" | 1.796" | 5.404" | 2.25" | 1.50" | 1.281" | 1.75" | 6.884" |
| 5/8" | 5749095 | 0.719" | 0.750" | 1.500" | 2.169" | 6.50" | 2.375" | 1.625" | 1.50" | 2.00" | 8.25" |

ALLOY SCREW PIN ANCHOR SHACKLES

GALVANIZED, A-419-G

- Shackle Bodies Are Drop-Forged Alloy Steel
- Galvanized to Meet ASTM A-153 Specifications
- A-419-G Shackles Meet the Design Requirements of Federal Specifications RR-C-271, Type IVA Grade A, Class 2
- Working Load Limit, Size, Manufacture Name, Date Code, "CE" Mark and USA Permanently Marked on Each Shackle
- Statistically Tested for Impact Resistance, Tensile Strength, Hardness, Ductility and Fatigue
- 419 Shackles Meet or Exceed All Manufacturing Requirements of the ASME B30.26 "Rigging Hardware". These include the Material Ductility Requirement (Section 26-1.1.2), the Design Factor Requirement (Section 26.1.2), the Identification Requirement (Section 26-1.5.1), and the Effective Temperature Range (Section 226-1.6.1). The Shackles can be proof tested in Accordance with Section 26-1.4.

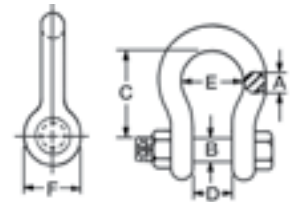


| Size (in) | Part No. | Working Load Limit (Short Tons) | B Dim. | C Dim. | D Dim. | E Dim. | F Dim. | (C) Tolerance (+/-) | (D) Tolerance (+/-) | Weight (lb) |
|-----------|----------|---------------------------------|--------|----------|----------|---------|---------|---------------------|---------------------|-------------|
| 3/8" | 5410695 | 2T | 7/16" | 1-7/16" | 21/32" | 15/16" | 15/16" | 1/8" | 1/8" | 0.31 lb |
| 1/2" | 5410895 | 3-1/3T | 5/8" | 1-15/16" | 13/16" | 1-1/4" | 1-1/4" | 1/8" | 1/8" | 0.71 lb |
| 5/8" | 5411095 | 5T | 3/4" | 2-3/8" | 1-1/16" | 1-1/2" | 1-1/2" | 1/8" | 1/8" | 1.40 lb |
| 3/4" | 5411295 | 7T | 7/8" | 2-13/16" | 1-1/4" | 1-3/4" | 1-3/4" | 1/4" | 1/8" | 2.00 lb |
| 7/8" | 5411495 | 9-1/2T | 1" | 3-5/16" | 1-7/16" | 2-2/32" | 2-3/32" | 1/4" | 1/8" | 3.60 lb |
| 1" | 5411695 | 12-12T | 1-1/8" | 3-3/4" | 1-11/16" | 2-3/8" | 2-3/8" | 1/4" | 1/8" | 5.70 lb |
| 1-1/4" | 5412095 | 18T | 1-3/8" | 4-1/2" | 2" | 3" | 3" | 1/4" | 1/8" | 10.50 lb |
| 1-3/8" | 5412295 | 21T | 1-1/2" | 5-1/4" | 2-1/4" | 3-5/16" | 3-5/16" | 1/4" | 3/16" | 13.30 lb |
| 1-1/2" | 5412495 | 30T | 1-5/8" | 5-3/4" | 2-3/8" | 3-5/8" | 3-5/8" | 1/4" | 3/16" | 18.90 |
| 2" | 5413295 | 55T | 2-1/4" | 7-3/4" | 3-1/4" | 4-7/8" | 4-7/8" | 1/2" | 3/16" | 50.00 lb |

ALLOY BOLT TYPE ANCHOR SHACKLES

GALVANIZED, A-999-G

- Shackle Bodies Are Drop-Forged Alloy Steel
- Galvanized to Meet ASTM A-153 Specifications
- A-999-G Shackles Meet the Design Requirements of Federal Specifications RR-C-271, Type IVA Grade A, Class 2
- Working Load Limit, Size, Manufacture Name, Date Code, "CE" Mark and USA Permanently Marked on Each Shackle
- Statistically Tested for Impact Resistance, Tensile Strength, Hardness, Ductility and Fatigue
- 999 Shackles Meet or Exceed All Manufacturing Requirements of the ASME B30.26 "Rigging Hardware". These include the Material Ductility Requirement (Section 26-1.1.2), the Design Factor Requirement (Section 26.1.2), the Identification Requirement (Section 26-1.5.1), and the Effective Temperature Range (Section 226-1.6.1). The Shackles can be proof tested in Accordance with Section 26-1.4.



| Size (in) | Part No. | Working Load Limit (Short Tons) | B Dim. | C Dim. | D Dim. | E Dim. | F Dim. | (C) Tolerance (+/-) | (D) Tolerance (+/-) | Weight (lb) |
|-----------|----------|---------------------------------|--------|----------|----------|----------|----------|---------------------|---------------------|-------------|
| 3/8" | 5390695 | 2T | 7/16" | 1-7/16" | 21/32" | 31/32" | 15/16" | 1/8" | 1/8" | 0.30 lb |
| 1/2" | 5390895 | 3-1/3T | 5/8" | 1-15/16" | 13/16" | 1-1/4" | 1-1/4" | 1/8" | 1/8" | 0.88 lb |
| 5/8" | 5391095 | 5T | 3/4" | 2-3/8" | 1-1/16" | 1-11/16" | 1-1/2" | 1/8" | 1/8" | 1.40 lb |
| 3/4" | 5391295 | 7T | 7/8" | 2-13/16" | 1-1/4" | 1-13/16" | 1-3/4" | 1/4" | 1/8" | 2.66 lb |
| 7/8" | 5391495 | 9-1/2T | 1" | 3-5/16" | 1-7/16" | 2-9/32" | 2-3/32" | 1/4" | 1/8" | 3.60 lb |
| 1" | 5392095 | 12-1/2T | 1-1/8" | 3-3/4" | 1-11/16" | 2-1/2" | 2-3/8" | 1/4" | 1/8" | 6.12 lb |
| 1-1/4" | 5392295 | 18T | 1-3/8" | 4-1/2" | 2" | 3-1/4" | 3" | 1/4" | 1/8" | 10.00 lb |
| 1-3/8" | 5392295 | 21T | 1-1/2" | 5-1/4" | 2-1/4" | 3-5/8" | 3-5/16" | 1/4" | 3/16" | 13.30 lb |
| 1-1/2" | 5392495 | 30T | 1-5/8" | 5-3/4" | 2-3/8" | 3-7/8" | 3-5/8" | 1/4" | 3/16" | 18.90 lb |
| 1-3/4" | 5392895 | 40T | 2" | 7" | 2-7/8" | 4-7/8" | 4-3/16" | 1/4" | 3/16" | 33.90 lb |
| 2" | 5393295 | 55T | 2-1/4" | 7-3/4" | 3-1/4" | 5-3/4" | 4-7/8" | 1/2" | 3/16" | 50.00 lb |
| 2-1/2" | 5394095 | 85T | 2-3/4" | 10-1/2" | 4-1/8" | 7-1/4" | 5-13/16" | 1/2" | 1/4" | 100.30 lb |

PIN ANCHOR SHACKLES

SELF-COLORED, C-419-S, GALVANIZED, C-419-G

- Shackle Bodies Are Drop-Forged Carbon Steel
- C-419-S Shackles Meet the Design Requirements of Federal Specifications RR-C-271, Type IVA Grade A, Class 2
- Working Load Limit, Size, Manufacture Name, Date Code and USA Permanently Marked on Each Shackle
- Statistically Tested for Impact Resistance, Tensile Strength, Hardness, Ductility and Fatigue
- 419 Shackles Meet or Exceed All Manufacturing Requirements of the ASME B30.26 "Rigging Hardware". These include the Material Ductility Requirement (Section 26-1.1.2), the Design Factor Requirement (Section 26.1.2), the Identification Requirement (Section 26-1.5.1), and the Effective Temperature Range (Section 226-1.6.1). The Shackles can be proof tested in Accordance with Section 26-1.4.



C-419-S Self Colored - DO NOT EXCEED WORKING LOAD LIMIT

| Size (in) | Part No. | Working Load Limit (Short Tons) | B Dim. | C Dim. | D Dim. | E Dim. | F Dim. | (C) Tolerance (+/-) | (D) Tolerance (+/-) | Weight (lb) |
|-----------|----------|---------------------------------|--------|----------|----------|----------|---------|---------------------|---------------------|-------------|
| 1/4" | 5410405 | 1/2T | 5/16" | 1-1/8" | 15/32" | 25/32" | 11/16" | 1/16" | 1/8" | 0.10 lb |
| 5/16" | 5410505 | 3/4T | 3/8" | 1-1/4" | 17/32" | 27/32" | 3/4" | 1/16" | 1/8" | 0.20 lb |
| 3/8" | 5410605 | 1T | 7/16" | 1-7/16" | 21/32" | 31/32" | 15/16" | 1/8" | 1/8" | 0.30 lb |
| 7/16" | 5410705 | 1-1/2T | 1/2" | 1-3/4" | 23/32" | 1-5/32" | 1-1/8" | 1/8" | 1/8" | 0.52 lb |
| 1/2" | 5410805 | 2T | 5/8" | 1-15/16" | 13/16" | 1-1/4" | 1-1/4" | 1/8" | 1/8" | 0.80 lb |
| 5/8" | 5411005 | 3-1/4T | 3/4" | 2-7/16" | 1-1/16" | 1-9/16" | 1-7/16" | 1/8" | 1/8" | 1.50 lb |
| 3/4" | 5411205 | 4-3/4T | 7/8" | 2-13/16" | 1-1/4" | 1-13/16" | 1-3/4" | 1/4" | 1/8" | 2.00 lb |
| 7/8" | 5411405 | 6-1/2T | 1" | 3-1/8" | 1-7/16" | 2-1/16" | 2" | 1/4" | 1/8" | 3.20 lb |
| 1" | 5411605 | 8-1/2T | 1-1/8" | 3-3/4" | 1-11/16" | 2-1/2" | 2-3/8" | 1/4" | 1/8" | 5.00 lb |
| 1-1/8" | 5411805 | 9-1/2T | 1-1/4" | 4-1/4" | 1-13/16" | 2-15/16" | 2-5/8" | 1/4" | 1/8" | 7.00 lb |
| 1-1/4" | 5412005 | 12T | 1-3/8" | 4-1/2" | 2" | 3-1/4" | 3" | 1/4" | 1/8" | 10.00 lb |
| 1-3/8" | 5412205 | 13-1/2T | 1-1/2" | 5-1/4" | 2-1/4" | 3-1/2" | 3-1/4" | 1/4" | 3/16" | 13.00 lb |
| 1-1/2" | 5412405 | 17T | 1-5/8" | 5-3/4" | 2-3/8" | 3-7/8" | 3-1/2" | 1/4" | 3/16" | 16.00 lb |
| 1-3/4" | 5412805 | 25T | 2" | 7" | 2-7/8" | 4-3/4" | 4" | 1/4" | 3/16" | 26.00 lb |
| 2" | 5413205 | 35T | 2-1/4" | 7-3/4" | 3-1/4" | 5-3/4" | 4-7/8" | 1/2" | 3/16" | 41.00 lb |

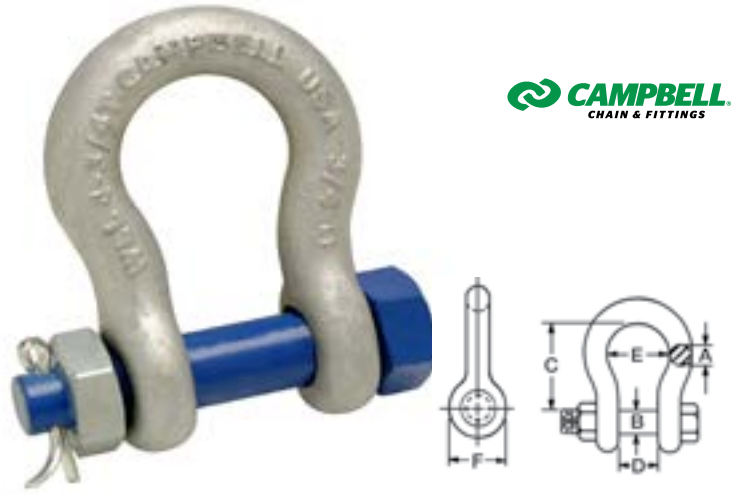
C-419-G Galvanized - DO NOT EXCEED WORKING LOAD LIMIT

| Size (in) | Part No. | Working Load Limit (Short Tons) | B Dim. | C Dim. | D Dim. | E Dim. | F Dim. | (C) Tolerance (+/-) | (D) Tolerance (+/-) | Weight (lb) |
|-----------|----------|---------------------------------|--------|----------|----------|----------|---------|---------------------|---------------------|-------------|
| 3/16" | 5410335 | 1/3T | 1/4" | 7/8" | 3/8" | 19/32" | 9/16" | 1/16" | 1/8" | 0.05 lb |
| 1/4" | 5410435 | 1/2T | 5/16" | 1-1/8" | 15/32" | 25/32" | 11/16" | 1/16" | 1/8" | 0.10 lb |
| 5/16" | 5410535 | 3/4T | 3/8" | 1-1/4" | 17/32" | 27/32" | 3/4" | 1/16" | 1/8" | 0.20 lb |
| 3/8" | 5410635 | 1T | 7/16" | 1-7/16" | 21/32" | 31/32" | 15/16" | 1/8" | 1/8" | 0.30 lb |
| 7/16" | 5410735 | 1-1/2T | 1/2" | 1-3/4" | 23/32" | 1-5/32" | 1-1/8" | 1/8" | 1/8" | 0.52 lb |
| 1/2" | 5410835 | 2T | 5/8" | 1-15/16" | 13/16" | 1-1/4" | 1-1/4" | 1/8" | 1/8" | 0.80 lb |
| 5/8" | 5411035 | 3-1/4T | 3/4" | 2-7/16" | 1-1/16" | 1-9/16" | 1-7/16" | 1/8" | 1/8" | 1.06 lb |
| 3/4" | 5411235 | 4-3/4T | 7/8" | 2-13/16" | 1-1/4" | 1-13/16" | 1-3/4" | 1/4" | 1/8" | 2.15 lb |
| 7/8" | 5411435 | 6-1/2T | 1" | 3-1/8" | 1-7/16" | 2-1/16" | 2" | 1/4" | 1/8" | 3.20 lb |
| 1" | 5411635 | 8-1/2T | 1-1/8" | 3-3/4" | 1-11/16" | 2-1/2" | 2-3/8" | 1/4" | 1/8" | 5.00 lb |
| 1-1/8" | 5411835 | 9-1/2T | 1-1/4" | 4-1/4" | 1-13/16" | 2-15/16" | 2-5/8" | 1/4" | 1/8" | 7.00 lb |
| 1-1/4" | 5412035 | 12T | 1-3/8" | 4-1/2" | 2" | 3-1/4" | 3" | 1/4" | 1/8" | 10.00 lb |
| 1-3/8" | 5412235 | 13-1/2T | 1-1/2" | 5-1/4" | 2-1/4" | 3-1/2" | 3-1/4" | 1/4" | 3/16" | 13.00 lb |
| 1-1/2" | 5412435 | 17T | 1-5/8" | 5-3/4" | 2-3/8" | 3-7/8" | 3-1/2" | 1/4" | 3/16" | 16.00 lb |
| 1-3/4" | 5412835 | 25T | 2" | 7" | 2-7/8" | 4-3/4" | 4" | 1/4" | 3/16" | 26.00 lb |
| 2" | 5413235 | 35T | 2-1/4" | 7-3/4" | 3-1/4" | 5-3/4" | 4-7/8" | 1/2" | 3/16" | 40.00 lb |
| 2-1/2" | 5414035 | 55T | 2-3/4" | 10-9/16" | 4-1/8" | 7-1/4" | 5-1/2" | 1/2" | 1/4" | 90.00 lb |

HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TUBE
LINE BLOWING
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK STORAGE
SAFETY EQUIPMENT PPE
MISC TOOLS & SUPPLIES

CARBON BOLT TYPE ANCHOR SHACKLES, GALVANIZED, C-999-G

- Shackle Bodies Are Drop-Forged Carbon Steel
- Galvanized to Meet ASTM A-153 Specifications
- C-999-G Shackles Meet the Design Requirements of Federal Specifications RR-C-271, Type IVA Grade A, Class 3
- Working Load Limit, Size, Manufacture Name, Date Code and USA Permanently Marked on Each Shackle
- Statistically Tested for Impact Resistance, Tensile Strength, Hardness, Ductility and Fatigue
- 999 Shackles Meet or Exceed All Manufacturing Requirements of the ASME B30.26 "Rigging Hardware". These include the Material Ductility Requirement (Section 26-1.1.2), the Design Factor Requirement (Section 26.1.2), the Identification Requirement (Section 26-1.5.1), and the Effective Temperature Range (Section 226-1.6.1). The Shackles can be proof tested in Accordance with Section 26-1.4.



| Size (in) | Part No. | Working Load Limit (Short Tons) | B Dim. | C Dim. | D Dim. | E Dim. | F Dim. | (C) Tolerance (+/-) | (D) Tolerance (+/-) | Weight (lb) |
|-----------|----------------|---------------------------------|--------|----------|----------|----------|---------|---------------------|---------------------|-------------|
| 1/4" | 5390435 | 1/2 T | 5/16" | 1-1/8" | 15/32" | 25/32 | 11/16" | 1/16" | 1/8" | 0.10 lb |
| 3/8" | 5390635 | 1 T | 7/16" | 1-7/16" | 31/32" | 15/16" | 15/16" | 1/8" | 1/8" | 0.30 lb |
| 1/2" | 5390835 | 2 T | 5/8" | 1-15/16" | 13/16" | 1-1/4" | 1-1/4" | 1/8" | 1/8" | 0.70 lb |
| 5/8" | 5391035 | 3-1/4 T | 3/4" | 2-7/16" | 1-1/16" | 1-9/16" | 1-7/16" | 1/8" | 1/8" | 1.30 lb |
| 3/4" | 5391235 | 4-3/4 T | 7/8" | 2-13/16" | 1-1/4" | 1-13/16" | 1-3/4" | 1/4" | 1/8" | 2.00 lb |
| 7/8" | 5391435 | 6-1/2 T | 1" | 3-1/8" | 1-7/16" | 2-1/16" | 2" | 1/4" | 1/8" | 3.30 lb |
| 1" | 5391635 | 8-1/2 T | 1-1/8" | 3-3/4" | 1-11/16" | 2-1/2" | 2-3/8" | 1/4" | 1/8" | 5.00 lb |
| 1-1/8" | 5391835 | 9-1/2 T | 1-1/4" | 4-1/4" | 1-13/16" | 2-15/16" | 2-5/8" | 1/4" | 1/8" | 7.10 lb |
| 1-1/4" | 5392205 | 12 T | 1-3/8" | 4-1/2" | 2" | 3-1/4" | 3" | 1/4" | 1/8" | 10.00 lb |
| 1-3/8" | 5392235 | 13-1/2 T | 1-1/2" | 5-1/4" | 2-1/4" | 3-1/2" | 3-1/4" | 1/4" | 3/16" | 13.00 lb |
| 1-1/2" | 5392435 | 17 T | 1-5/8" | 5-3/4" | 2-3/8" | 3-7/8" | 3-1/2" | 1/4" | 3/16" | 16.00 lb |
| 1-3/4" | 5392835 | 25 T | 2" | 7" | 2-7/8" | 4-3/4" | 4" | 1/4" | 3/16" | 28.50 lb |
| 2" | 5393235 | 35 T | 2-1/4" | 7-3/4" | 3-1/4" | 5-3/4" | 4-7/8" | 1/2" | 3/16" | 40.00 lb |
| 2-1/2" | 5394035 | 55 T | 2-3/4" | 10-9/16" | 4-1/8" | 7-1/4" | 5-1/2" | 1/2" | 1/4" | 90.00 lb |



CAMPBELL®

CHAIN & FITTINGS



LATCH KITS

FOR NON-INTEGRATED HOOKS

- Clapper Latches are zinc plated
- Spring spacer adapts latch to hook with narrow cam
- Bolt and nut permit fast, easy installation



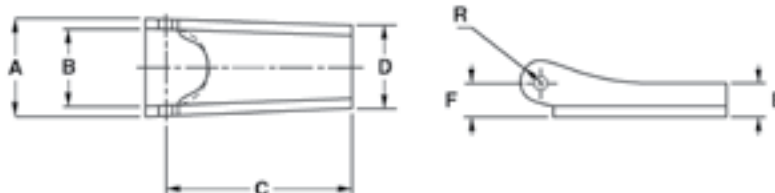
916-G LATCH KIT
FOR CAMPBELL HOOK

916-U UNIVERSAL
LATCH KIT
FOR ALL MAJOR HOOK BRANDS

READ AND UNDERSTAND THESE WARNINGS AND INSTRUCTIONS BEFORE USING HOOK AND LATCH.

IMPORTANT: instructions For Use

1. Always inspect the hook and latch before using.
2. Always make sure the spring forces the latch against the point of the hooks.
3. Check the load before lifting to make sure the hook (not the latch) is supporting the load.
4. To assemble latches on hooks, follow instructions supplied with kit.



NOTE: Latches listed on this page cannot be used on Campbell's current design of integrated Sling and Hoist Hooks. Please refer to the appropriate catalog pages for these hooks for proper replacement latch kits.

| Size | | | 916-G Kit | Universal Kit | Dimensions | | | | | | | | | | | | Weight/100 | | | |
|------|----|----------|-----------|---------------|------------|----|---------|----|---------|-----|--------|----|------|----|-------|----|------------|----|------|----|
| in. | mm | Size No. | Cat. No. | Cat. No. | A | | B | | C | | D | | E | | F | | R | | lb | kg |
| | | | | | in. | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | mm | | |
| 1/4 | 6 | 2-22 | 3990101 | 3991401 | 23/32 | 18 | 9/16 | 14 | 1 1/4 | 32 | 5/8 | 16 | 1/4 | 6 | 1/4 | 6 | 5/32 | 4 | 3.3 | 1 |
| 5/16 | 8 | 3-23 | 3990201 | 3991402 | 23/32 | 18 | 9/16 | 14 | 1 3/8 | 39 | 39/64 | 16 | 1/4 | 6 | 1/4 | 6 | 5/32 | 4 | 3.7 | 2 |
| -- | -- | 4-24 | 3990301 | 3991403 | 15/16 | 24 | 25/32 | 20 | 1 17/32 | 43 | 15/16 | 24 | 9/32 | 7 | 9/32 | 7 | 3/16 | 5 | 5 | 2 |
| 3/8 | 10 | 5-25 | 3990401 | 3991404 | 15/16 | 24 | 25/32 | 20 | 1 11/16 | 43 | 15/16 | 24 | 9/32 | 7 | 9/32 | 7 | 3/16 | 5 | 5.6 | 3 |
| -- | -- | 6-26 | 3990501 | -- | 15/16 | 24 | 25/32 | 20 | 1 31/32 | 50 | 15/16 | 24 | 9/32 | 7 | 9/32 | 7 | 3/16 | 5 | 6.2 | 3 |
| 7/16 | 11 | 7-27 | 3990601 | 3991405 | 1 9/32 | 24 | 25/32 | 20 | 1 7/8 | 48 | 15/16 | 24 | 9/32 | 7 | 9/32 | 7 | 3/16 | 5 | 6.5 | 3 |
| -- | -- | 8-28 | 3990701 | -- | 1 9/32 | 32 | 1 | 25 | 2 3/8 | 60 | 1 9/32 | 32 | 3/8 | 10 | 9/16 | 14 | 17/64 | 7 | 12 | 5 |
| 1/2 | 13 | 9-29 | 3990801 | 3991406 | 1 9/32 | 32 | 1 | 25 | 2 11/16 | 68 | 1 9/32 | 32 | 3/8 | 10 | 9/16 | 14 | 17/64 | 7 | 16.5 | 7 |
| -- | -- | 10-30 | 3990901 | -- | 1 9/32 | 32 | 1 | 25 | 2 31/32 | 75 | 1 9/32 | 32 | 3/8 | 10 | 9/16 | 14 | 17/64 | 7 | 18.2 | 8 |
| 5/8 | 16 | 11-31 | 3991001 | 3991407 | 1 9/32 | 32 | 1 | 25 | 3 7/32 | 82 | 1 9/32 | 32 | 3/8 | 10 | 9/16 | 14 | 17/64 | 7 | 36 | 16 |
| -- | -- | 12-32 | 3991101 | 3991408 | 2 | 51 | 1 17/32 | 39 | 3 7/16 | 87 | 1 5/8 | 41 | 9/16 | 14 | 23/32 | 18 | 3/8 | 10 | 52 | 24 |
| -- | -- | 34 | -- | 3991409 | 2 3/16 | 56 | 1 3/4 | 45 | 4 11/32 | 110 | 1 3/4 | 45 | 9/16 | 14 | 11/16 | 18 | 13/32 | 10 | 70.7 | 32 |

! WARNING

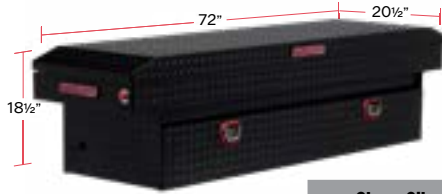
- Failure to follow the instructions For Use below and these warnings may cause death or serious injury.
- Loads may disengage from hook if proper procedures are not followed.
- A falling load may cause serious injury or death.
- The load must never be supported by the latch.
- Latches must always be inspected for wear or damage before use. If worn, distorted or damaged, discard and replace.
- Always stand clear of loads being lifted.

HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TAPE
LINE BLOWING
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK STORAGE
SAFETY EQUIPMENT
MISC TOOLS & SUPPLIES

Saddle Boxes are the most popular truck storage solution due to ease of installation, maximum bed clearance & durability. Multiple finish options available for long lasting durability. Available in Steel or Aluminum Diamond Plate.



* IT IS HIGHLY RECOMMENDED THAT YOU MEASURE TO MAKE SURE THAT YOUR WEATHER GUARD® TRUCK BOX WILL FIT.



FULL-SIZE STANDARD

Aluminum: 10.5 Cubic Feet - Shipping Weight: 84 lb.
Steel: 10.6 Cubic Feet - Shipping Weight: 143 lb.

| | | Chevy Silverado/GMC Sierra 1500/2500/3500 | | | Dodge Ram 1500/2500/3500 | | | Ford F150 | | | Ford Super Duty F-250/F-350 | |
|-----------|----------------|----------------------------------------------|------------|--------|-----------------------------|------------|--------|------------|------------|--------|--------------------------------|--------|
| Aluminum | Finish Options | 5-1/2' BED | 6-1/2' BED | 8' BED | 5-1/2' BED | 6-1/2' BED | 8' BED | 5-1/2' BED | 6-1/2' BED | 8' BED | 6-3/4' BED | 8' BED |
| 127-0-03 | Clear | • | • | • | • | • | • | • | • | • | • | • |
| 127-5-03 | Gloss Black | • | • | • | • | • | • | • | • | • | • | • |
| 127-52-03 | Matte Black | • | • | • | • | • | • | • | • | • | • | • |
| 127-6-03 | Gunmetal | • | • | • | • | • | • | • | • | • | • | • |
| Steel | Finish Options | | | | | | | | | | | |
| 126-3-03 | Brite White | • | • | • | • | • | • | • | • | • | • | • |
| 126-5-03 | Textured Black | • | • | • | • | • | • | • | • | • | • | • |

Also available for Nissan & Toyota Trucks, Please call for pricing and availability!



FULL-SIZE LOW PROFILE

Aluminum: 10.2 Cubic Feet - Shipping Weight: 120 lb.
Steel: 10.6 Cubic Feet - Shipping Weight: 127 lb.

| | | Chevy Silverado/GMC Sierra 1500/2500/3500 | | | Dodge Ram 1500/2500/3500 | | | Ford F150 | | | Ford Super Duty F-250/F-350 | |
|-----------|----------------|----------------------------------------------|------------|--------|-----------------------------|------------|--------|------------|------------|--------|--------------------------------|--------|
| Aluminum | Finish Options | 5-1/2' BED | 6-1/2' BED | 8' BED | 5-1/2' BED | 6-1/2' BED | 8' BED | 5-1/2' BED | 6-1/2' BED | 8' BED | 6-3/4' BED | 8' BED |
| 121-0-03 | Clear | • | • | • | • | • | • | • | • | • | • | • |
| 121-5-03 | Gloss Black | • | • | • | • | • | • | • | • | • | • | • |
| 121-52-03 | Matte Black | • | • | • | • | • | • | • | • | • | • | • |
| 121-6-03 | Gunmetal | • | • | • | • | • | • | • | • | • | • | • |
| Steel | Finish Options | | | | | | | | | | | |
| 120-3-03 | Brite White | • | • | • | • | • | • | • | • | • | • | • |
| 120-5-03 | Gloss Black | • | • | • | • | • | • | • | • | • | • | • |

Also available for Nissan & Toyota Trucks, Please call for pricing and availability!

AVAILABLE FINISH OPTIONS

Aluminum Diamond Plate Boxes:

Clear ARMOR TUF® Powder Coat



Textured Matte Black ARMOR TUF® Powder Coat

Gloss Black ARMOR TUF® Powder Coat



Gunmetal Gray ARMOR TUF® Powder Coat

Steel Boxes:



Brite White ARMOR TUF® Powder Coat



Gloss Black ARMOR TUF® Powder Coat

How to Identify Part Numbers

127 - 0 - 03

Material Option #
(Ex. Alum or Steel)

Finish Option Code

Combination Series #
(Ex. Saddle Box)

Finish Options Code: 0 = (Clear) 3 = (Brite White) 5 = (Gloss Black) 52 = (Textured Matte Black) 6 = (Gunmetal Gray)



* IT IS HIGHLY RECOMMENDED THAT YOU MEASURE TO MAKE SURE THAT YOUR WEATHER GUARD® TRUCK BOX WILL FIT.



FULL-SIZE EXTRA DEEP

Aluminum: 14.2 Cubic Feet - Shipping Weight: 90 lb.

Steel: 14.3 Cubic Feet - Shipping Weight: 156 lb.

| | | Chevy Silverado/GMC Sierra 1500/2500/3500 | | | Dodge Ram 1500/2500/3500 | | | Ford F150 | | | Ford Super Duty F-250/F-350 | |
|-----------|----------------|----------------------------------------------|------------|--------|-----------------------------|------------|--------|------------|------------|--------|--------------------------------|--------|
| Aluminum | Finish Options | 5-1/2' BED | 6-1/2' BED | 8' BED | 5-1/2' BED | 6-1/2' BED | 8' BED | 5-1/2' BED | 6-1/2' BED | 8' BED | 6-3/4' BED | 8' BED |
| 123-0-03 | Clear | | • | • | | | • | • | • | • | | • |
| 123-5-03 | Gloss Black | | • | • | | | • | • | • | • | | • |
| 123-52-03 | Matte Black | | • | • | | | • | • | • | • | | • |
| 123-6-03 | Gunmetal | | • | • | | | • | • | • | • | | • |
| Steel | Finish Options | | | | | | | | | | | |
| 128-3-03 | Brite White | | • | • | | | • | • | • | • | | • |
| 128-5-03 | Gloss Black | | • | • | | | • | • | • | • | | • |

Also available for Nissan & Toyota Trucks, Please call for pricing and availability!



FULL-SIZE EXTRA WIDE

Aluminum: 14.4 Cubic Feet - Shipping Weight: 102 lb.

Steel: 14.5 Cubic Feet - Shipping Weight: 168 lb.

| | | Chevy Silverado/GMC Sierra 1500/2500/3500 | | | Dodge Ram 1500/2500/3500 | | | Ford F150 | | | Ford Super Duty F-250/F-350 | |
|-----------|----------------|----------------------------------------------|------------|--------|-----------------------------|------------|--------|------------|------------|--------|--------------------------------|--------|
| Aluminum | Finish Options | 5-1/2' BED | 6-1/2' BED | 8' BED | 5-1/2' BED | 6-1/2' BED | 8' BED | 5-1/2' BED | 6-1/2' BED | 8' BED | 6-3/4' BED | 8' BED |
| 117-0-03 | Clear | • | • | • | • | • | • | • | • | • | • | • |
| 117-5-03 | Gloss Black | • | • | • | • | • | • | • | • | • | • | • |
| 117-52-03 | Matte Black | • | • | • | • | • | • | • | • | • | • | • |
| 117-6-03 | Gunmetal | • | • | • | • | • | • | • | • | • | • | • |
| Steel | Finish Options | | | | | | | | | | | |
| 116-3-03 | Brite White | • | • | • | • | • | • | • | • | • | • | • |
| 116-5-03 | Gloss Black | • | • | • | • | • | • | • | • | • | • | • |

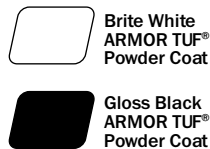
Also available for Nissan & Toyota Trucks, Please call for pricing and availability!

AVAILABLE FINISH OPTIONS

Aluminum Diamond Plate Boxes:



Steel Boxes:



How to Identify Part Numbers

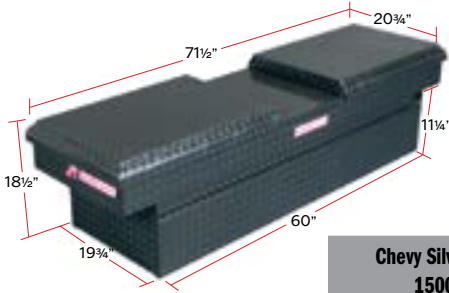


HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TAPE
LINE BLOWING & ACCESSORIES
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN BINDER & SHACKLES
TRUCK STORAGE
SAFETY EQUIPMENT
MISC TOOLS & SUPPLIES

GULL WING BOXES

Gull wing boxes allow access for either side of the truck with two independent covers. Gull Wing Boxes can be used in combination with Lo-Side or Super-Lo Boxes for more Storage. These rugged, versatile boxes are available in Steel or Aluminum Diamond Plate.

** IT IS HIGHLY RECOMMENDED THAT YOU MEASURE TO MAKE SURE THAT YOUR WEATHER GUARD® TRUCK BOX WILL FIT.*



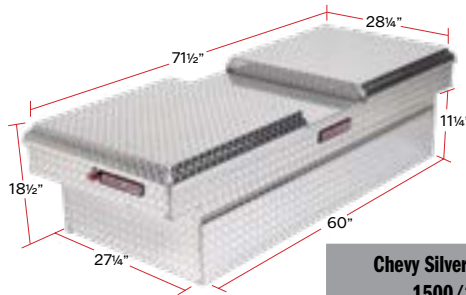
FULL-SIZE STANDARD

Aluminum: **11.3 Cubic Feet** - Shipping Weight: **78 lb.**

Steel: **11.3 Cubic Feet** - Shipping Weight: **122 lb.**

| | | Chevy Silverado/GMC Sierra 1500/2500/3500 | | | Dodge Ram 1500/2500/3500 | | | Ford F150 | | | Ford Super Duty F-250/F-350 | |
|-----------------|----------------|----------------------------------------------|------------|--------|-----------------------------|------------|--------|------------|------------|--------|--------------------------------|--------|
| Aluminum | Finish Options | 5-1/2' BED | 6-1/2' BED | 8' BED | 5-1/2' BED | 6-1/2' BED | 8' BED | 5-1/2' BED | 6-1/2' BED | 8' BED | 6-3/4' BED | 8' BED |
| 124-0-01 | Clear | • | • | • | • | • | • | • | • | • | • | • |
| 124-5-01 | Gloss Black | • | • | • | • | • | • | • | • | • | • | • |
| Steel | Finish Options | | | | | | | | | | | |
| 125-3-01 | Brite White | • | • | • | • | • | • | • | • | • | • | • |
| 125-5-01 | Gloss Black | • | • | • | • | • | • | • | • | • | • | • |

Also available for Nissan & Toyota Trucks, Please call for pricing and availability!



FULL-SIZE EXTRA WIDE

Aluminum: **15.3 Cubic Feet** - Shipping Weight: **92 lb.**

Steel: **15.3 Cubic Feet** - Shipping Weight: **150 lb.**

| | | Chevy Silverado/GMC Sierra 1500/2500/3500 | | | Dodge Ram 1500/2500/3500 | | | Ford F150 | | | Ford Super Duty F-250/F-350 | |
|-----------------|----------------|----------------------------------------------|------------|--------|-----------------------------|------------|--------|------------|------------|--------|--------------------------------|--------|
| Aluminum | Finish Options | 5-1/2' BED | 6-1/2' BED | 8' BED | 5-1/2' BED | 6-1/2' BED | 8' BED | 5-1/2' BED | 6-1/2' BED | 8' BED | 6-3/4' BED | 8' BED |
| 114-0-01 | Clear | • | • | • | • | • | • | • | • | • | • | • |
| 114-5-01 | Gloss Black | • | • | • | • | • | • | • | • | • | • | • |
| Steel | Finish Options | | | | | | | | | | | |
| 115-3-01 | Brite White | • | • | • | • | • | • | • | • | • | • | • |

Also available for Nissan & Toyota Trucks, Please call for pricing and availability!

AVAILABLE FINISH OPTIONS

Aluminum Diamond Plate Boxes:



Clear ARMOR TUF®
Powder Coat



Gloss Black
ARMOR TUF®
Powder Coat

Steel Boxes:



Brite White
ARMOR TUF®
Powder Coat

How to Identify Part Numbers

127 - 0 - 03

Material Option #
(Ex. Alum or Steel)

Finish Option Code

Combination Series #
(Ex. Saddle Box)

Finish Options Code: 0 = (Clear) 3 = (Brite White) 5 = (Gloss Black) 52 = (Textured Matte Black) 6 = (Gunmetal Gray)



RSL™ SINGLE LID PADDLE HANDLE ALUMINUM CROSSOVERS

- Lid reinforced with RSL™ rigid structural lid bolster for superior strength
- Adjustable lid strikers keep the lid locked down tight for improved security
- High-strength body design resists cargo damage and protects the locking mechanism
- Leak proof stainless steel paddle handles prevent moisture from entering
- Self rising lids with dual gas spring lid lifts for easy access
- Built in storage bins on both ends for convenient small item storage
- Lid locks from drivers side but can be opened from either side of vehicle



| Bright Part No. | Black Part No. | Size | A | B | C | D | E | F | G | Weight |
|-----------------|----------------|----------------|---------|---------|--------|-----|-----|--------|-------|---------|
| 1-304000 | 1-304002 | Mid-Size | 62.75" | 50.5" | 14.25" | 9" | 17" | 20.25" | 63.5" | 36 lb |
| 1-300000 | 1-300002 | Full Size | 69.125" | 59.125" | 14.25" | 9" | 17" | 20.25" | 70" | 36 lb |
| 1-301000 | 1-301002 | Deep Full Size | 69.125" | 59.125" | 17.25" | 12" | 17" | 20.25" | 70" | 45.5 lb |

MID-LID RSL™ ALUMINUM CROSSOVERS

- Lid reinforced with RSL™ rigid structural lid bolster for superior strength
- Adjustable lid strikers keep the lid locked down tight for improved security
- High-strength body design resists cargo damage and protects the locking mechanism
- Leak proof stainless steel paddle handles prevent moisture from entering
- Self rising lids with dual gas spring lid lifts for easy access
- Built in storage bins on both ends for convenient small item storage
- Lid locks from drivers side but can be opened from either side of vehicle



| Bright Part No. | Black Part No. | Size | A | B | C | D | E | F | G | Weight |
|-----------------|----------------|-----------|---------|---------|--------|----|-----|--------|-----|--------|
| 1-306000 | 1-306002 | Full Size | 69.125" | 59.125" | 14.25" | 9" | 17" | 20.25" | 70" | 37 lb |

LOW-PROFILE RSL™ SINGLE LID PADDLE HANDLE ALUMINUM CROSSOVERS

- Lid reinforced with RSL™ rigid structural lid bolster for superior strength
- Adjustable lid strikers keep the lid locked down tight for improved security
- High-strength body design resists cargo damage and protects the locking mechanism
- Leak proof stainless steel paddle handles prevent moisture from entering
- Self rising lids with dual gas spring lid lifts for easy access
- Built in storage bins on both ends for convenient small item storage
- Lid locks from drivers side but can be opened from either side of vehicle



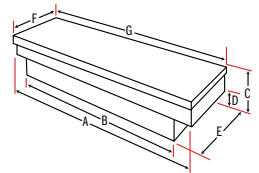
| Bright Part No. | Black Part No. | Size | A | B | C | D | E | F | G | Weight |
|-----------------|----------------|-----------|---------|---------|--------|---------|-----|--------|-------|--------|
| 1-310000 | 1-310002 | Mid-Size | 62.75" | 50.5" | 14.25" | 11.812" | 17" | 20.25" | 63.5" | 36 lb |
| 1-302000 | 1-302002 | Full Size | 69.125" | 59.125" | 14.25" | 11.812" | 17" | 20.25" | 70" | 37 lb |

HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TAPE
LINE BLOWING
DUCT RODS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHIMMERS
TRUCK EQUIPMENT STORAGE
SAFETY EQUIPMENT PPE
MISC TOOLS & SUPPLIES



SLIMLINE SINGLE LID ALUMINUM CROSSOVERS

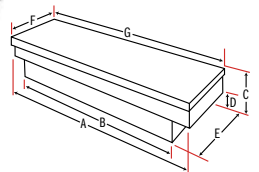
- Lid reinforced with RSL™ rigid structural lid bolster for superior strength
- Adjustable lid strikers keep the lid locked down tight for improved security
- High-strength body design resists cargo damage and protects the locking mechanism
- Leak proof stainless steel paddle handles prevent moisture from entering
- Self rising lids with dual gas spring lid lifts for easy access
- Built in storage bins on both ends for convenient small item storage
- Lid locks from drivers side but can be opened from either side of vehicle



| Bright Part No. | Black Part No. | Size | A | B | C | D | E | F | G | Weight |
|-----------------|----------------|-----------|---------|---------|-----|--------|---------|-------|-----|---------|
| 1-311000 | 1-311002 | Full Size | 69.125" | 59.125" | 16" | 10.75" | 10.375" | 13.5" | 70" | 33.5 lb |

HYBRID SINGLE LID CROSSOVER

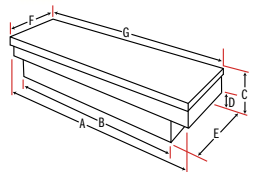
- Durable steel box construction with durable powder-coat finish and non-rusting aluminum tread-plate lid
- High-strength body design resists cargo damage and protects the locking mechanism
- Adjustable lid strikers keep the lid locked down tight for improved security
- Heavy-duty gas springs for easy access
- Leak proof stainless steel paddle handles prevent moisture from entering
- Weather-tight seal forms from compressed foam gasket



| Black Part No. | Size | A | B | C | D | E | F | G | Weight |
|----------------|-----------|----------|-----|--------|--------|---------|---------|---------|--------|
| DHC1450000 | Full Size | 79.1875" | 60" | 13.72" | 11.07" | 20.062" | 20.843" | 71.062" | 56 lb |

GEAR-LOCK™ PADDLE HANDLE SINGLE LIDS ALUMINUM CROSSOVERS

- RSL™ laminated rigid structural lid bolster for superior strength
- Self aligning hoop lid strikers lock the lid down tight for improved security
- High-strength body design resists cargo damage and protects the locking mechanism
- Gear-Lock™ latches ratchet lid tightly closed for superior security
- Self rising lids with dual gas spring lid lifts for easy access
- Small parts storage tray for organization
- Build in storage bins on both ends for convenient small item storage
- Wide top box flanges provide extra strength and durability
- Lid locks from drivers side but can be opened from either side of vehicle

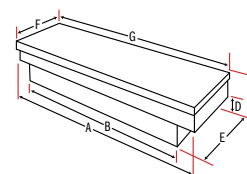


| Bright Part No. | Black Part No. | Size | A | B | C | D | E | F | G | Weight |
|-----------------|----------------|-----------------------|-----|-----|--------|---------|--------|-----|-----|---------|
| 1-351000 | 1-351002 | Full Size low profile | 69" | 59" | 14.25" | 12.125" | 20.25" | 21" | 70" | 56.0 lb |
| 1-232000 | 1-232002 | Full Size | 69" | 59" | 14.25" | 9" | 20.25" | 21" | 70" | 50.5 lb |
| 1-238000 | 1-238002 | Deep Full Size | 69" | 59" | 14.25" | 9" | 20.25" | 21" | 70" | 52.5 lb |



PUSH-BUTTON PREMIUM GEAR-LOCK™ SINGLE LID ALUMINUM CROSSOVERS

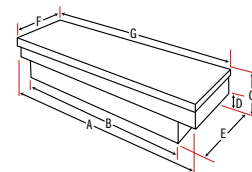
- Gear-Lock™ self adjusting dual rotary lock system always latches and closes for superior security
- Self-aligning latch pins pivot from side to side and lock the lid into Gear-Lock™ for premium security
- High-strength body and full-width lock console resist cargo damage and protect the locking mechanism
- RSL™ laminated rigid structural lid bolster for superior strength
- Tough Armor-Brite® powder-coat paint finish has superior rust resistance
- Self rising lids with dual gas spring lid lifts for easy access
- 4-compartment storage tray assists with organization
- Built in storage bins on both ends for convenient small item storage
- Wide top box flanges provide extra strength and durability
- Lid locks from drivers side but can be opened from either side of vehicle



| Bright Part No. | Black Part No. | Size | A | B | C | D | E | F | G | Weight |
|-----------------|----------------|----------------------|---------|---------|---------|---------|--------|--------|-----|---------|
| PAC1580000 | PAC1580002 | Full Size | 70.125" | 60.125" | 14.25" | 9" | 20.25" | 20.88" | 71" | 76.5 lb |
| PAC1582000 | PAC1582002 | Deep Full Size | 70.125" | 60.125" | 17.25" | 12" | 20.25" | 20.88" | 71" | 80.0 lb |
| PAC1585000 | PAC1585002 | Super Deep Full Size | 70.125" | 60.125" | 19.875" | 14.625" | 20.25" | 21" | 71" | 83.0 lb |

LOW-PROFILE PUSH BUTTON GEAR-LOCK™ SINGLE LID ALUMINUM CROSSOVERS

- Gear-Lock™ self adjusting dual rotary lock system always latches and closes for superior security
- Self-aligning latch pins pivot from side to side and lock the lid into Gear-Lock™ for premium security
- High-strength body and full-width lock console resist cargo damage and protect the locking mechanism
- RSL™ laminated rigid structural lid bolster for superior strength
- Tough Armor-Brite® powder-coat paint finish has superior rust resistance
- Self rising lids with dual gas spring lid lifts for easy access
- 4-compartment storage tray assists with organization
- Built in storage bins on both ends for convenient small item storage
- Wide top box flanges provide extra strength and durability
- Lid locks from drivers side but can be opened from either side of vehicle



| Bright Part No. | Black Part No. | Size | A | B | C | D | E | F | G | Weight |
|-----------------|----------------|-----------|-----|--------|---------|---------|---------|-----|---------|---------|
| PAC1357000 | PAC1357002 | Full Size | 70" | 60.25" | 15.125" | 12.125" | 17.875" | 21" | 71.125" | 76.5 lb |



MID-LID GEAR-LOCK™ PUSH BUTTON ALUMINUM CROSSOVERS

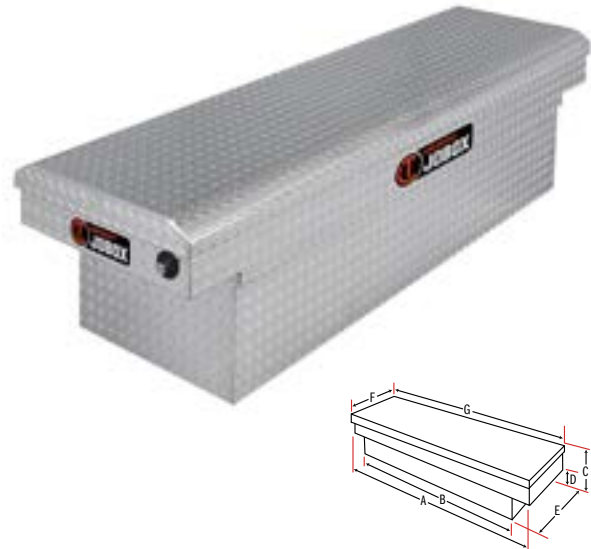
- Gear-Lock™ self adjusting dual rotary lock system always latches and closes for superior security
- Self-aligning latch pins pivot from side to side and lock the lid into Gear-Lock™ for premium security
- High-strength body and full-width lock console resist cargo damage and protect the locking mechanism
- RSL™ laminated rigid structural lid bolster for superior strength
- Tough Armor-Brite™ powder-coat paint finish has superior rust resistance
- Self rising lids with dual gas spring lid lifts for easy access
- 4-compartment storage tray assists with organization
- Built in storage bins on both ends for convenient small item storage
- Wide top box flanges provide extra strength and durability
- Lid locks from drivers side but can be opened from either side of vehicle



| Bright | | Black | | Size | A | B | C | D | E | F | G | Weight |
|------------|------------|-----------|---------|---------|--------|----|--------|---------|-----|---------|---|--------|
| Part No. | Part No. | | | | | | | | | | | |
| PAC1596000 | PAC1596002 | Full Size | 70.125" | 60.125" | 14.25" | 9" | 20.25" | 20.875" | 71" | 62.5 lb | | |

LIMITED EDITION PREMIUM PUSH BUTTON GEAR-LOCK™ TRUCK BOXES

- Gear-Lock™ end-mounted push button locks ratchet lid tightly closed for superior security
- Self-aligning latch pins pivot from side to side and lock the lid into Gear-Lock™ latch for premium security
- High-strength body and full-width lock console resist cargo damage and protect the locking mechanism
- RSL™ laminated rigid structural lid bolster for superior strength
- Tough Armor-Brite™ powder-coat paint finish has superior rust resistance
- Self rising lids with dual gas spring lid lifts for easy access
- 4-compartment storage tray assists with organization
- Built in storage bins on both ends for convenient small item storage
- Wide top box flanges provide extra strength and durability



| Bright | | Size | A | B | C | D | E | F | G | Weight |
|----------|--------------------------------|---------|--------|-----|-----|--------|-----|---------|---------|--------|
| Part No. | | | | | | | | | | |
| 1701000 | Deep Super Duty Full Size Deep | 71.125" | 58.75" | 18" | 12" | 20.25" | 21" | 72.125" | 77.0 lb | |



GULL WING GEAR-LOCK™ PUSH BUTTON STEEL CROSSOVERS

- Gear-Lock™ self adjusting dual rotary lock system always latches and closes for superior security
- Self-aligning latch pins pivot from side to side and lock the lid into Gear-Lock™ for premium security
- High-strength body and full-width lock console resist cargo damage and protect the locking mechanism
- High-strength, self rising lids will resist attempted break-ins better than other steel lids
- End-mounted push button provide easy access
- Heavy-duty guards on single lid models protect the gas springs and extend long term durability
- Build-in storage bins on both ends and 4-compartment sliding tray for convenient small item storage



| White Part No. | Black Part No. | Size | A | B | C | D | E | F | G | Weight |
|----------------|----------------|-----------|---------|---------|--------|----|--------|---------|-----|---------|
| PSC1460000 | PSC146002 | Full Size | 70.125" | 60.125" | 14.25" | 9" | 20.25" | 20.875" | 71" | 85.0 lb |

GEAR-LOCK™ PUSH BUTTON SINGLE LID STEEL CROSSOVERS

- Gear-Lock™ self adjusting dual rotary lock system always latches and closes for superior security
- Self-aligning latch pins pivot from side to side and lock the lid into Gear-Lock™ for premium security
- High-strength body and full-width lock console resist cargo damage and protect the locking mechanism
- High-strength, self-rising lids will resist attempted break-ins better than other steel lids
- End-mounted push buttons provide easy access
- Heavy-duty guards on single lid models protect the gas springs and extend long term durability
- Built-in storage bins on both ends and 4-compartment sliding tray for convenient small item storage
- Tough Armor-Brite® powder-coat finish has superior rust resistance



| White Part No. | Black Part No. | Size | A | B | C | D | E | F | G | Weight |
|----------------|----------------|-----------------------------|---------|---------|--------|-----|--------|---------|-----|----------|
| PSC1458000 | PSC1458002 | Compact | 60.125" | 50.125" | 11.25" | 6" | 20.25" | 20.875" | 61" | 77.0 lb |
| PSC1455000 | PSC1455002 | Full Size | 70.125" | 60.125" | 14.25" | 9" | 20.25" | 20.875" | 71" | 94.0 lb |
| PSC1456000 | PSC1456002 | Deep Full Size | 70.125" | 60.125" | 17.25" | 12" | 20.25" | 20.875" | 71" | 101.0 lb |
| PSC1457000 | PSC1457002 | Deep & Extra Wide Full Size | 70.125" | 60.125" | 17.25" | 12" | 20.25" | 30" | 71" | 175.5 lb |

LO-SIDE BOXES

Lo-Side Boxes mount over the bed rails of your truck and keep critical tools and parts at your fingertips. Lo-Side Boxes can also be used separately in combination with Cross Boxes or Saddle Boxes. Available in Steel or Aluminum Diamond Plate.



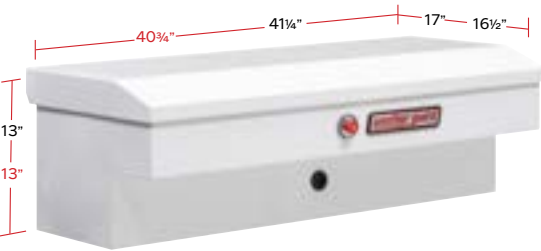
** IT IS HIGHLY RECOMMENDED THAT YOU MEASURE TO MAKE SURE THAT YOUR WEATHER GUARD® TRUCK BOX WILL FIT.
* NOTE: THIS PRODUCT HAS DIFFERENT DIMENSIONS FOR STEEL AND ALUMINUM.*



41" LOW PROFILE

Aluminum: **3.8 Cubic Feet**
Shipping Weight: **42 lb.**

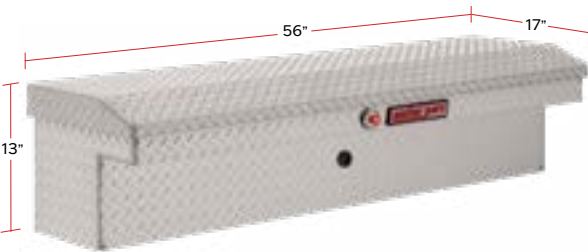
| Aluminum | Finish Options |
|-----------|----------------|
| 180-0-03 | Clear |
| 180-5-03 | Gloss Black |
| 180-52-03 | Matte Black |
| 180-6-03 | Gunmetal |



41" STANDARD

Aluminum: **3.0 Cubic Feet**
Shipping Weight: **42 lb.**
Steel: **3.0 Cubic Feet**
Shipping Weight: **63.5 lb.**

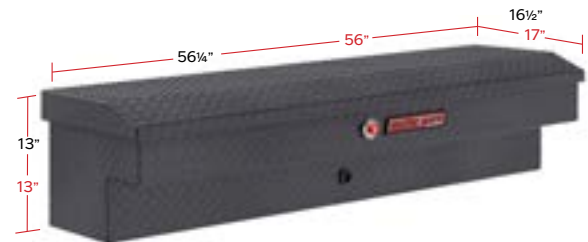
| Aluminum | Finish Options | Steel | Finish Options |
|-----------|----------------|----------|----------------|
| 184-0-03 | Clear | 185-3-03 | Brite White |
| 184-5-03 | Gloss Black | 185-5-03 | Gloss Black |
| 184-52-03 | Matte Black | | |
| 184-6-03 | Gunmetal | | |



56" LOW PROFILE

Aluminum: **3.8 Cubic Feet**
Shipping Weight: **48 lb.**

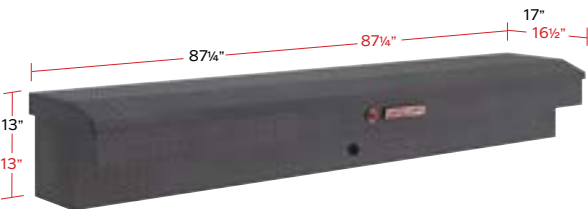
| Aluminum | Finish Options |
|-----------|----------------|
| 178-0-03 | Clear |
| 178-5-03 | Gloss Black |
| 178-52-03 | Matte Black |
| 178-6-03 | Gunmetal |



56" STANDARD

Aluminum: **4.1 Cubic Feet**
Shipping Weight: **49 lb.**
Steel: **4.2 Cubic Feet**
Shipping Weight: **79.5 lb.**

| Aluminum | Finish Options | Steel | Finish Options |
|-----------|----------------|----------|----------------|
| 174-0-03 | Clear | 175-3-03 | Brite White |
| 174-5-03 | Gloss Black | 175-5-03 | Gloss Black |
| 174-52-03 | Matte Black | | |
| 174-6-03 | Gunmetal | | |



87" STANDARD

Aluminum: **6.5 Cubic Feet**
Shipping Weight: **65.5 lb.**
Steel: **6.6 Cubic Feet**
Shipping Weight: **114 lb.**

| Aluminum | Finish Options | Steel | Finish Options |
|-----------|----------------|----------|----------------|
| 164-0-03 | Clear | 165-3-03 | Brite White |
| 164-5-03 | Gloss Black | 165-5-03 | Gloss Black |
| 164-52-03 | Matte Black | | |
| 164-6-03 | Gunmetal | | |

AVAILABLE FINISH OPTIONS

Aluminum Diamond Plate Boxes:

- Clear ARMOR TUF® Powder Coat
- Textured Matte Black ARMOR TUF® Powder Coat
- Gloss Black ARMOR TUF® Powder Coat
- Gunmetal Gray ARMOR TUF® Powder Coat

Steel Boxes:

- Brite White ARMOR TUF® Powder Coat
- Gloss Black ARMOR TUF® Powder Coat

How to Identify Part Numbers

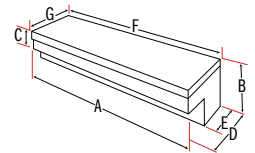
127 - 0 - 03

Material Option # (Alum or Steel) Finish Option Code Combination Series # (Ex. Saddle Box)
 Finish Options Code: 0 = (Clear) 3 = (Brite White) 5 = (Gloss Black) 52 = (Textured Matte Black) 6 = (Gunmetal Gray)



ALUMINUM INNER-SIDES

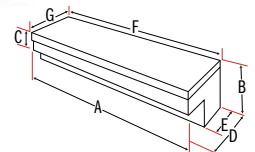
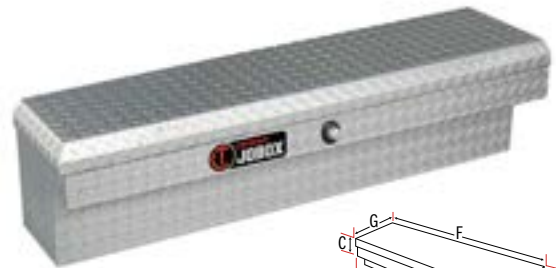
- Lid reinforced with bolster for superior strength
- Adjustable lid strikers keep the lid locked down tight for improved security
- High-strength body design resists cargo damage and protects the locking mechanism
- Leak proof stainless steel paddle handles prevent moisture from entering
- Self rising lids with gas spring lid lifts for easy access
- Includes mounting kit and supporting legs with hardware



| Bright Part No. | Black Part No. | Size | A | B | C | D | E | F | G | Weight |
|-----------------|----------------|--------------|--------|-----|--------|--------|----|---------|-----|---------|
| 1-312000 | 1-312002 | 49" Long Lid | 47.75" | 11" | 5.375" | 12.25" | 8" | 48.625" | 13" | 24.5 lb |
| 1-313000 | 1-313002 | 59" Long Lid | 57.75" | 11" | 5.375" | 12.25" | 8" | 58.625" | 13" | 30.0 lb |

GEAR-LOCK™ ALUMINUM INNER-SIDES

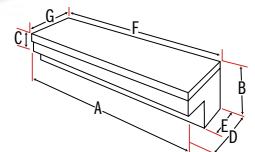
- Gear-Lock™ self adjusting dual rotary lock system always latches and closes for superior security
- Self-aligning latch pins pivot from side to side and lock the lid into Gear-Lock™ latch for premium security
- High-strength RSL™ laminated 3-layer rigid structural lid is the strongest, most rigid aluminum lid we've tested
- Reinforced high-strength body and full-width lock console resists cargo damage and protects the lock system
- Heavy-duty guards protect the vertical-action gas spring lid lifts and help ensure long-term durability
- Built-in full-length storage compartment for small tools and parts
- Includes mounting kit and supporting legs with hardware



| Bright Part No. | Black Part No. | Size | A | B | C | D | E | F | G | Weight |
|-----------------|----------------|----------------|--------|-----|--------|---------|--------|-------|-----|---------|
| PAN1441000 | PAN1441002 | 48.5" Long Lid | 47.75" | 11" | 5.375" | 12.125" | 7.875" | 48.4" | 13" | 28.5 lb |
| PAN1442000 | PAN1442002 | 58.5" Long Lid | 57.75" | 11" | 5.375" | 12.125" | 7.875" | 58.5" | 13" | 32 lb |

GEAR-LOCK™ STEEL INNER-SIDES

- Gear-Lock™ push button lock ratchets lid to box for superior security
- Self-aligning latch pins pivot from side to side and lock the lid into Gear-Lock™ latch for premium security
- High-strength body design resists cargo damage and protects the locking mechanism
- Self rising lid with gas spring lid lifts for easy access
- Tough Armor-Brite® powder-coat finish has superior rust resistance
- RSL™ laminated rigid for convenient small item storage



| Bright Part No. | Black Part No. | Size | A | B | C | D | E | F | G | Weight |
|-----------------|----------------|--------------|--------|-----|--------|--------|----|---------|-----|---------|
| 1-312000 | 1-312002 | 49" Long Lid | 47.75" | 11" | 5.375" | 12.25" | 8" | 48.625" | 13" | 24.5 lb |
| 1-313000 | 1-313002 | 59" Long Lid | 57.75" | 11" | 5.375" | 12.25" | 8" | 58.625" | 13" | 30.0 lb |

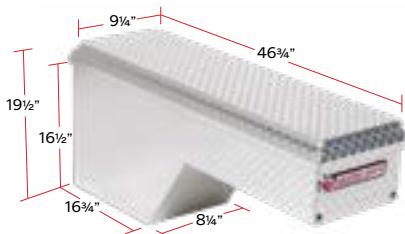
HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TAPE
LINE BLOWING & ACCESSORIES
DUCT RODDERS & INSTALLATION
FIBER CABLE
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHIMMERS
TRUCK EQUIPMENT STORAGE
SAFETY PPE
MISC TOOLS & SUPPLIES

WHEEL WELL BOXES

Making use of space around the wheel wells with these unique Wheel Well Boxes. They establish a great location for storing small parts and hand tools to which you often need quick, easy access. Wheel Well Boxes leave plenty of room in the truck bed for hauling around your weekend toys. They are Available in Steel or Aluminum Diamond Plate.



** IT IS HIGHLY RECOMMENDED THAT YOU MEASURE TO MAKE SURE THAT YOUR WEATHER GUARD® TRUCK BOX WILL FIT.*



DRIVER/PASSENGER SIDE STANDARD

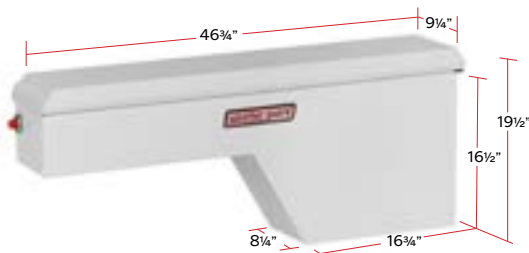
Aluminum: **2.1 Cubic Feet**

Shipping Weight: **36 lb.**

Steel: **2.1 Cubic Feet**

Shipping Weight: **53 lb.**

| Aluminum | Finish Options | Steel | Finish Options |
|-----------------------------|----------------|-----------------------------|----------------|
| 170-0-01 (driver) | Clear | 160-3-01 (driver) | Brite White |
| 171-0-01 (passenger) | Clear | 161-3-01 (passenger) | Brite White |
| 170-5-01 (driver) | Gloss Black | | |
| 171-5-01 (passenger) | Gloss Black | | |



DRIVER/PASSENGER SIDE WIDE

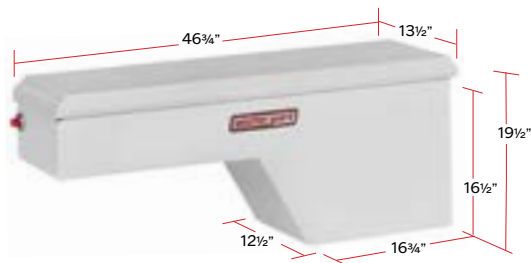
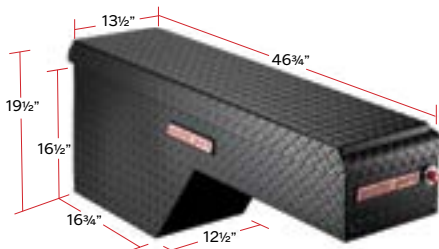
Aluminum: **3.4 Cubic Feet**

Shipping Weight: **42 lb.**

Steel: **3.4 Cubic Feet**

Shipping Weight: **66 lb.**

| Aluminum | Finish Options | Steel | Finish Options |
|-----------------------------|----------------|-----------------------------|----------------|
| 172-0-01 (driver) | Clear | 162-3-01 (driver) | Brite White |
| 173-0-01 (passenger) | Clear | 163-3-01 (passenger) | Brite White |
| 172-5-01 (driver) | Gloss Black | | |
| 173-5-01 (passenger) | Gloss Black | | |





AVAILABLE FINISH OPTIONS

Aluminum Diamond Plate Boxes:

-  Clear ARMOR TUF® Powder Coat
-  Gloss Black ARMOR TUF® Powder Coat

Steel Boxes:

-  Brite White ARMOR TUF® Powder Coat
-  Gloss Black ARMOR TUF® Powder Coat

How to Identify Part Numbers

127 - 0 - 03

Material Option # (Ex. Alum or Steel) | Finish Option Code | Combination Series # (Ex. Saddle Box)

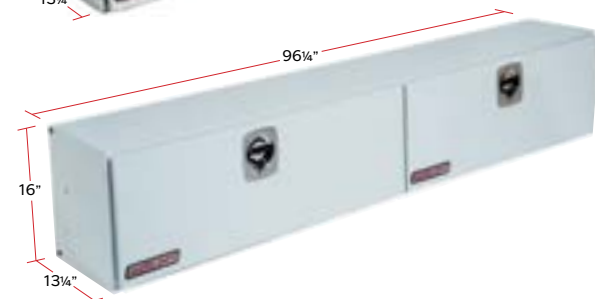
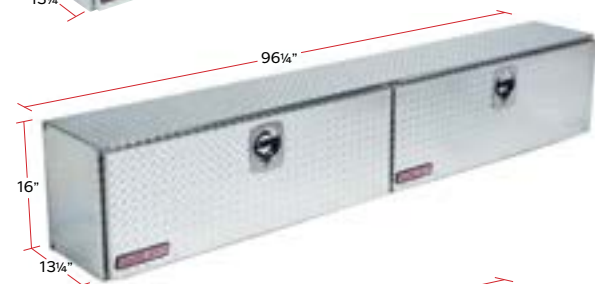
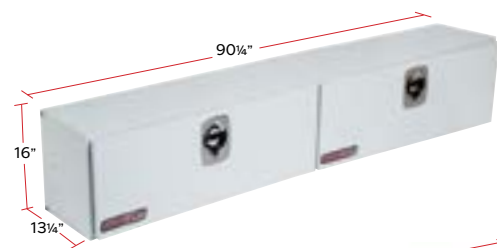
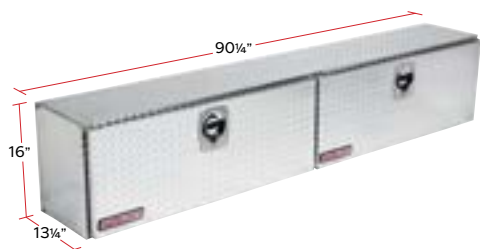
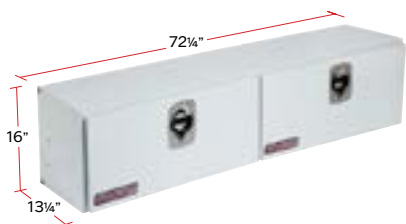
Finish Options Code: 0 = (Clear) 3 = (Brite White) 5 = (Gloss Black) 52 = (Textured Matte Black) 6 = (Gunmetal Gray)

HI-SIDE BOXES



Hi-Side Truck Tool Boxes mount on the bed rails of your truck and offer quick access to valuable tools, equipment, and parts while keeping the truck bed open for supplies. Available in Steel or Aluminum Diamond Plate.

** IT IS HIGHLY RECOMMENDED THAT YOU MEASURE TO MAKE SURE THAT YOUR WEATHER GUARD® TRUCK BOX WILL FIT.*



HI-SIDE

8.9 Cubic Feet
Shipping Weight: 64 lb.

Aluminum Finish Options

| | |
|----------|-------------|
| 372-0-02 | Clear |
| 372-5-02 | Gloss Black |

Door Opening Measures

12 3/4" H x 33" W

HI-SIDE

8.9 Cubic Feet
Shipping Weight: 109 lb.

Steel Finish Options

| | |
|----------|-------------|
| 272-3-02 | Brite White |
|----------|-------------|

Door Opening Measures

12 3/4" H x 33" W

HI-SIDE

11.1 Cubic Feet
Shipping Weight: 74 lb.

Aluminum Finish Options

| | |
|----------|-------------|
| 390-0-02 | Clear |
| 390-5-02 | Gloss Black |

Door Opening Measures

12 3/4" H x 42" W

HI-SIDE

11.1 Cubic Feet
Shipping Weight: 127 lb.

Steel Finish Options

| | |
|----------|-------------|
| 290-3-02 | Brite White |
|----------|-------------|

Door Opening Measures

12 3/4" H x 42" W

HI-SIDE

11.8 Cubic Feet
Shipping Weight: 79 lb.

Aluminum Finish Options

| | |
|----------|-------------|
| 396-0-02 | Clear |
| 396-5-02 | Gloss Black |

Door Opening Measures

12 3/4" H x 45" W

HI-SIDE

11.8 Cubic Feet
Shipping Weight: 136 lb.

Steel Finish Options

| | |
|----------|-------------|
| 296-3-02 | Brite White |
|----------|-------------|

Door Opening Measures

12 3/4" H x 45" W

AVAILABLE FINISH OPTIONS

Aluminum Diamond Plate Boxes:



Clear ARMOR TUF® Powder Coat



Gloss Black ARMOR TUF® Powder Coat

Steel Boxes:



Brite White ARMOR TUF® Powder Coat

How to Identify Part Numbers

127 - 0 - 03

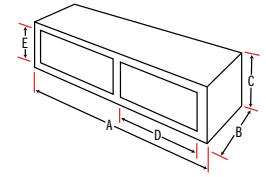
Material Option # (Ex. Alum or Steel) Finish Option Code Combination Series # (Ex. Saddle Box)

Finish Options Code: 0 = (Clear) 3 = (Brite White) 5 = (Gloss Black) 52 = (Textured Matte Black) 6 = (Gunmetal Gray)

- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TUBE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & INSTALLATION
- FIBER CABLE
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PAINTS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT
- MINI TOOLS & SUPPLIES

ALUMINUM TOP-SIDES

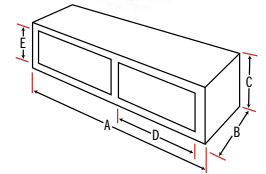
- Reinforced rain gutter door seal around top-side opening to prevent leakage or moisture
- Heavy-duty hinges provide high strength security and longevity
- Stainless steel rotating t-handle pulls the door tight against the seal
- Quick release coated aircraft cables allow door to drop down 180° for full accessibility
- Automotive bulb weather stripping seals door 360°
- Includes mounting kit and supporting legs with hardware



| Bright Part No. | Black Part No. | Size | A | B | C | D | E | Weight |
|-----------------|----------------|----------|-----|-----|-----|-----|--------|---------|
| 572000 | 572002D | 71" Long | 72" | 15" | 17" | 40" | 12.75" | 55.0 lb |
| 573000 | 573002 | 88" Long | 88" | 15" | 17" | 40" | 12.75" | 58.0 lb |
| 574000D | 574002D | 96" Long | 96" | 15" | 17" | 40" | 12.75" | 63.0 lb |

STEEL TOP-SIDES

- Reinforced rain gutter door seal around top-side opening to prevent leakage or moisture
- Heavy-duty hinges provide high strength security and longevity
- Stainless steel rotating t-handle pulls the door tight against the seal
- Quick release coated aircraft cables allow door to drop down 180° for full accessibility
- Automotive bulb weather stripping seals door 360°
- Includes mounting kit and supporting legs with hardware
- Tough Armor-Brte® powder-coat finish has superior rust resistance



| White Part No. | Size | A | B | C | D | E | Weight |
|----------------|----------|-----|-----|-----|-----|--------|----------|
| 577000 | 71" Long | 72" | 15" | 17" | 40" | 12.75" | 118.0 lb |
| 578000 | 88" Long | 88" | 15" | 17" | 40" | 12.75" | 140.0 lb |
| 579000 | 96" Long | 96" | 15" | 17" | 40" | 12.75" | 146.0 lb |

RC INDUSTRIES Z-SERIES TOP



STANDARD SIZES W x H x L
(Custom Sizes Available Upon Request)

| 48" | 60" | 72" | 84" | 90" | 96" |
|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 48" x 16" x 13" | 60" x 16" x 13" | 72" x 16" x 13" | 84" x 16" x 13" | 90" x 16" x 13" | 96" x 16" x 13" |

FEATURES

- Single or Double Swing Down Doors
- Bottom Hinging
- Anchor Compression Latch with Cylinder Lock
- Two Heavy-Duty Door Retainer Chains
- Continuous Stainless Steel Hinge
- Powder Coat-Textured Black (Std.)
- Multiple Finish Options Available
- 14 Gauge Steel (Std.)

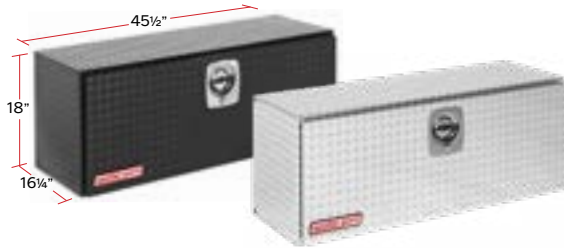
SUPER-SIDE BOXES



Super-Side versions of the Hi-Side are available whether you choose the Steel or Aluminum Diamond Plate. With all the same features that the Hi-Sides offer. A Super-Side version of the steel Hi-Side is available providing an extra 2 inches of height and 3 inches of depth. A Jumbo Super-Side version of the steel Hi-Side is also available with 6 more inches of width and 6 more inches of height for a whopping 21.4 cubic feet capacity. An extra-Large Super-Side versions of the aluminum Hi-Side is available too, with an extra 2 inches of height and 3 inches of depth.



* IT IS HIGHLY RECOMMENDED THAT YOU MEASURE TO MAKE SURE THAT YOUR WEATHER GUARD® TRUCK BOX WILL FIT.



SUPER-SIDE

7.7 Cubic Feet

Shipping Weight: 50 lb.

Shipping Weight: 86 lb.

| Aluminum | Finish Options | Steel | Finish Options |
|----------|----------------|----------|----------------|
| 347-0-02 | Clear | 247-3-02 | Brite White |
| 347-5-02 | Gloss Black | | |

Door Opening Measures

14 3/4" H x 42" W



SUPER-SIDE

10.8 Cubic Feet

Shipping Weight: 65 lb.

Shipping Weight: 114 lb.

| Aluminum | Finish Options | Steel | Finish Options |
|----------|----------------|----------|----------------|
| 365-0-02 | Clear | 265-3-02 | Brite White |
| 365-5-02 | Gloss Black | | |

Door Opening Measures

12 3/4" H x 29" W



SUPER-SIDE

15.2 Cubic Feet

Shipping Weight: 83 lb.

Shipping Weight: 147 lb.

| Aluminum | Finish Options | Steel | Finish Options |
|-----------|----------------|----------|----------------|
| 391-0-02 | Clear | 291-3-02 | Brite White |
| 391-5-02 | Gloss Black | | |
| 391-52-02 | Matte Black | | |

Door Opening Measures

14 3/4" H x 42" W



JUMBO SUPER-SIDE

21.4 Cubic Feet

Shipping Weight: 174 lb.

| Steel | Finish Options |
|----------|----------------|
| 297-3-02 | Brite White |

Door Opening Measures

20 3/4" H x 45" W

AVAILABLE FINISH OPTIONS

Aluminum Diamond Plate Boxes:



Clear ARMOR TUF® Powder Coat



Textured Matte Black ARMOR TUF® Powder Coat



Gloss Black ARMOR TUF® Powder Coat

Steel Boxes:



Brite White ARMOR TUF® Powder Coat

How to Identify Part Numbers

127 - 0 - 03

Material Option #
(Ex. Alum or Steel)

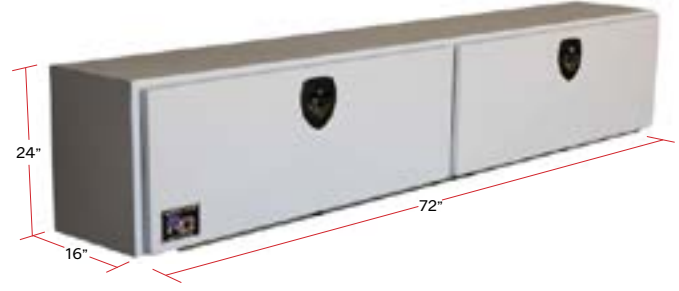
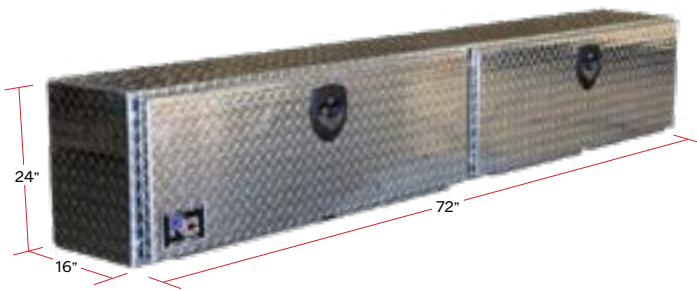
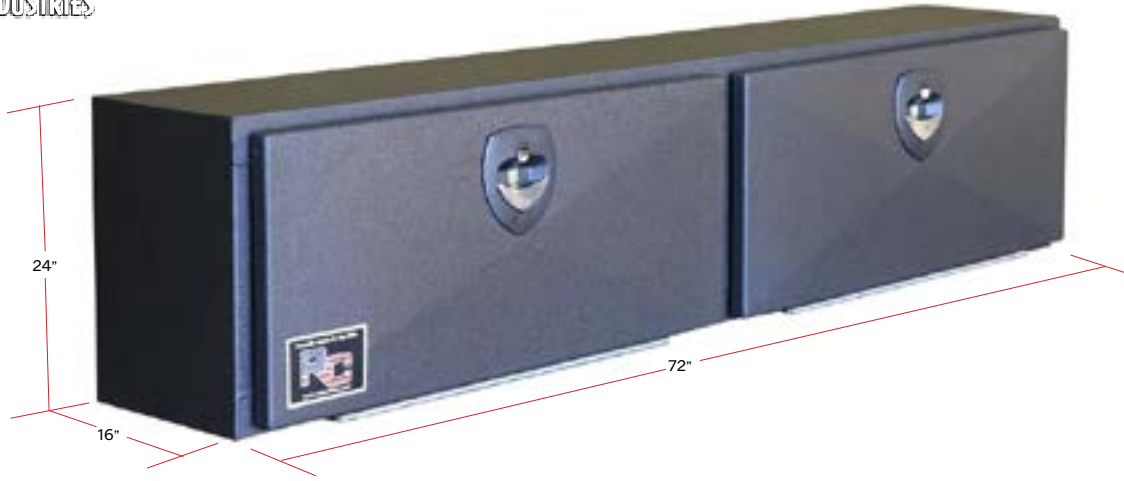
Finish Option Code

Combination Series #
(Ex. Saddle Box)

Finish Options Code: 0 = (Clear) 3 = (Brite White) 5 = (Gloss Black) 52 = (Textured Matte Black) 6 = (Gunmetal Gray)

M-SERIES TOP

M-Series Top Truck Boxes feature Single or Double Pan formed Swing Down Doors (Bottom Hinging), Anchor compression latch with cylinder lock. Stainless Steel "L" Style hinge with Heavy-Duty door retainer chains. Textured Black Powder Coat (Std.) for years of durability. Other Finish Options also available.



STANDARD SIZES W x H x L (Custom Sizes Available Upon Request)

| 72" | 84" | 90" | 96" |
|-----------------|-----------------|-----------------|-----------------|
| 72" x 24" x 16" | 84" x 24" x 16" | 90" x 24" x 16" | 96" x 24" x 16" |

FEATURES

- Single or Double Swing Down Door
- Bottom Hinging
- Pan Formed Doors
- Anchor Compression Latch with Cylinder Lock
- Heavy-Duty Door Retainer Chains
- Stainless Steel "L" Style Hinge
- Automotive Style Bulb Seal
- Powder Coat-Textured Black (Std.)
- Multiple Finish Options Available

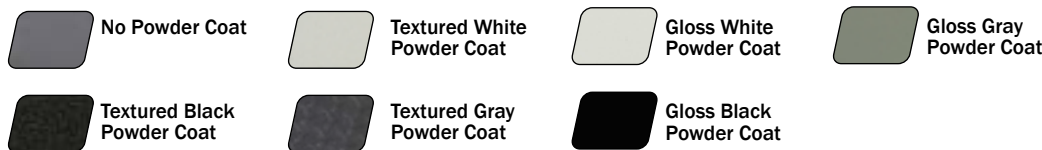
BOX MATERIAL OPTIONS

- 12 or 13 Gauge Steel (Custom)
- 14 Gauge Steel (Std.)
- .100 Smooth Aluminum (Custom)
- .125 Smooth Aluminum (Std.)
- .100 Diamond Bright Aluminum (Custom)
- .125 Diamond Bright Aluminum (Std.)
- 14 Gauge Bright Stainless Steel (Std.)

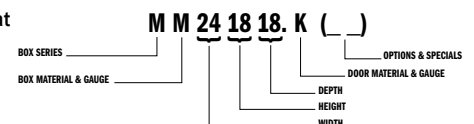
OPTIONS/ACCESSORIES

- Adjustable Shelf with C channel
- Welded in Shelves
- Adjustable Shelf
- Slide out Drawers
- Welded in Vertical Dividers
- Louvers

AVAILABLE FINISH OPTIONS

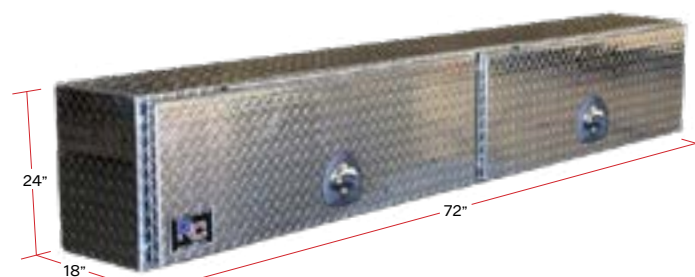
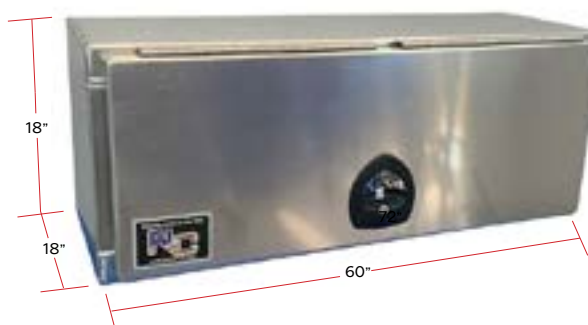
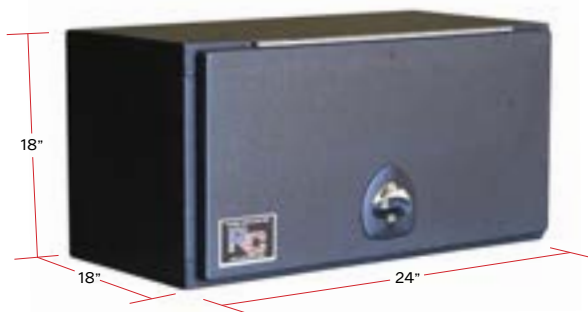


BUILDING PART NUMBERS



TRUCK BOXES, STORAGE & ACCESSORIES

P-Series Top Truck Boxes feature Single or Double Top Hinged Swing Up Doors (Bottom Hinging), Anchor compression latch with cylinder lock. Stainless Steel "L" Style hinge with Two Gas Props per door. Textured Black Powder Coat (Std.) for years of durability. Other Finish Options also available.



STANDARD SIZES W x H x L (Custom Sizes Available Upon Request)

| 30" | 36" | 48" | 60" | 72" | 96" |
|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 30" x 18" x 18" | 36" x 18" x 18" | 48" x 18" x 18" | 60" x 18" x 18" | 72" x 18" x 18" | 96" x 18" x 18" |
| 30" x 24" x 24" | 36" x 24" x 24" | 48" x 24" x 24" | 60" x 24" x 24" | 72" x 24" x 24" | 96" x 24" x 24" |

FEATURES

- Single or Double Swing Down Door
- Top Hinging
- Anchor Compression Latch with Cylinder Lock
- Two Gas Props per Door
- Stainless "L" Style Hinge
- Automotive Style Build Seal
- Powder Coat-Textured Black (Std.)
- Multiple Finish Options Available

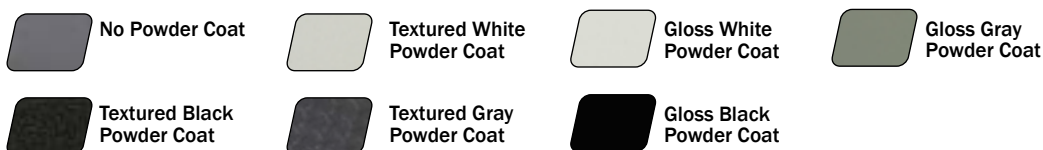
BOX MATERIAL OPTIONS

- 14 Gauge Steel (Std.)
- 12 or 13 Gauge Steel (Custom)
- .125 Smooth Aluminum (Std.)
- .100 Smooth Aluminum (Custom)
- .125 Diamond Bright Aluminum (Std.)
- .100 Diamond Bright Aluminum (Custom)
- 14 Ga Bright Stainless Steel (Custom)

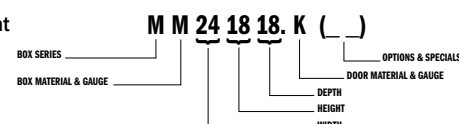
OPTIONS/ACCESSORIES

- Adjustable Shelf with C channel
- Welded in Shelves
- Adjustable Shelf
- Slide out Drawers
- Welded in Vertical Dividers
- Louvers

AVAILABLE FINISH OPTIONS



BUILDING PART NUMBERS



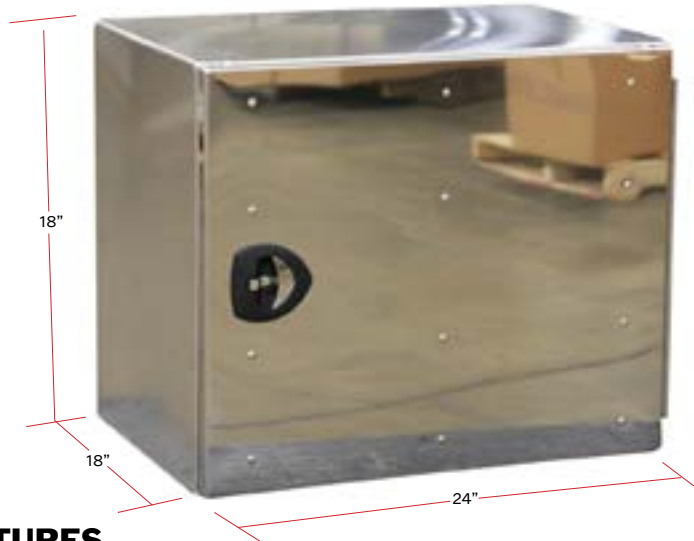
HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TUBE
LINE BLOWING & ACCESSORIES
DUCT RODDERS
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHAWLS
TRUCK STORAGE
SAFETY EQUIPMENT
MISC TOOLS & SUPPLIES

V-SERIES TOP

V-Series Top Truck Boxes feature Single Side Swinging Door, Anchor compression latch with cylinder lock. Stainless Steel "L" Style Hinge. Textured Black Powder Coat (Std.) for years of durability. Other Finish Options also available.



V-SERIES TOP



STANDARD SIZES W x H x L (Custom Sizes Available Upon Request)

| 18" | 24" | 36" |
|-----------------|-----------------|-----------------|
| 18" x 18" x 18" | 24" x 18" x 18" | 36" x 18" x 18" |
| 18" x 24" x 18" | 24" x 24" x 24" | 36" x 24" x 18" |
| 18" x 36" x 18" | | 36" x 24" x 24" |
| | | 36" x 36" x 18" |
| | | 36" x 36" x 24" |
| | | 36" x 48" x 18" |
| | | 36" x 48" x 18" |

FEATURES

- Single Side Swing Door
- Side Hinging - Roadside or Curbside
- Anchor Compression Latch with Cylinder Lock
- Stainless Steel "L" Style Hinge
- Automotive Style Bulb Seal
- Gas Prop
- Power Coat-Textured Black (Std.)
- Multiple Finish Options Available

BOX MATERIAL OPTIONS

- 12 or 13 Gauge Steel (Custom)
- 14 Gauge Steel (Std.)
- .125 Smooth Aluminum (Std.)
- .100 Diamond Bright Aluminum (Custom)
- .125 Diamond Bright Aluminum (Std.)
- 14 Gauge Stainless Steel (Custom)



Truck & Trailer Boxes feature Single or Double Lift Lid, Stainless Steel Paddle/Rotary Latch with Lock Cylinder. Stainless Steel "L" Style Hinge. Textured Black Powder Coat (Std.) for years of durability. Other Finish Options also available.

T-SERIES



STANDARD SIZES W x H x L (Custom Sizes Available Upon Request)

| 30" | 36" |
|-----------------|-----------------|
| 30" x 14" x 14" | 36" x 20" x 16" |

BOX MATERIAL OPTIONS

- 14 Gauge Steel (Std.)
- .100 Smooth Aluminum (Std.)
- .100 Diamond Bright Aluminum (Custom)
- .82 Diamond Bright Aluminum (Std.)
- 14 Gauge Bright Stainless Steel (Custom)

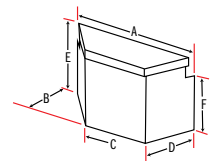
FEATURES

- Single Lift Door
- Open Flat Back
- Stainless Steel Paddle/Rotary Latch with Cylinder Lock
- Stainless "L" Style Hinge
- Neoprene Weather Seal
- Gas Prop
- Power Coat-Textured Black (Std.)
- Multiple Finish Options Available



ALUMINUM TRAILER TONGUE BOXES

- Trailer tongue box mounts easily against rail or trailer wall
- Rugged aluminum construction with reinforced lid for maximum strength and security
- Offset gas spring lid lift allows easier access from drivers side
- Leak proof stainless steel paddle handles prevent moisture from entering
- Full weather stripping helps seal out moisture and dirt
- Tough Armor-Brite® powder coat finish has superior rust resistance



| Bright Part No. | A | B | C | D | E |
|-----------------|-----|-----|-----|-------|-------|
| 405000D | 33" | 16" | 20" | 17.5" | 20.5" |
| 410000D | 48" | 18" | 25" | 21.5" | 20.5" |





Custom Application Truck Boxes give you the ability to size and fit your box to your needs. Multiple Single and Double Door Swing Features give you the proper orientation and reach so you can grab or store your items easily. Anchor compression latch with cylinder lock, Stainless Steel "L" Style Hinge. Textured Black Powder Coat (Std.) for years of durability. Other Finish Options also available.

E/F-SERIES - (Custom Applications)



STANDARD SIZES W x H x L
(Custom Sizes Available Upon Request)

| 36" | 48" | 60" |
|-----------------|-----------------|-----------------|
| 36" x 18" x 18" | 48" x 18" x 18" | 60" x 18" x 18" |
| 36" x 24" x 24" | 48" x 24" x 24" | 60" x 24" x 24" |

FEATURES

- Single or Double Swing Out Doors w/No Center Post
- Doors are Flushed Mounted
- Gas Props
- Anchor Compression Latch with Cylinder Lock
- Stainless Steel "L" Style Hinge
- Automotive Style Bulb Seal
- Power Coat-Textured Black (Std.)
- Multiple Finish Options Available

BOX MATERIAL OPTIONS

- 13 Gauge Steel (Custom)
- 14 Gauge Steel (Std.)
- .125 Smooth Aluminum (Std.)
- .100 Diamond Bright Aluminum (Custom)
- .125 Diamond Bright Aluminum (Std.)
- 14 Gauge Bright Stainless Steel (Custom)

E/P-SERIES - (Custom Applications)



STANDARD SIZES W x H x L
(Custom Sizes Available Upon Request)

| 24" | 30" | 36" | 48" | 60" | 72" | 96" |
|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 24" x 18" x 18" | 30" x 18" x 18" | 36" x 18" x 18" | 48" x 18" x 18" | 60" x 18" x 18" | 72" x 18" x 18" | 96" x 18" x 18" |
| 24" x 24" x 24" | 30" x 24" x 24" | 36" x 24" x 24" | 48" x 24" x 24" | 60" x 24" x 24" | 72" x 24" x 24" | |

FEATURES

- Single or Double Swing Up Doors Flush Mounted
- Gas Props
- Anchor Compression Latch with Cylinder Lock
- Stainless Steel "L" Style Hinge
- Automotive Style Bulb Seal
- Power Coat-Textured Black (Std.)
- Multiple Finish Options Available

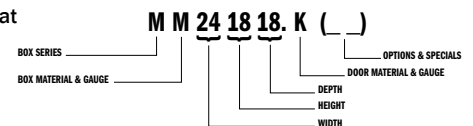
BOX MATERIAL OPTIONS

- 12 or 13 Gauge Steel (Custom)
- 14 Gauge Steel (Std.)
- .125 Smooth Aluminum (Std.)
- .100 Diamond Bright Aluminum (Custom)
- .125 Diamond Bright Aluminum (Std.)
- 14 Gauge Bright Stainless Steel (Custom)

AVAILABLE FINISH OPTIONS

| | | | |
|----------------------------|----------------------------|-------------------------|------------------------|
| No Powder Coat | Textured White Powder Coat | Gloss White Powder Coat | Gloss Gray Powder Coat |
| Textured Black Powder Coat | Textured Gray Powder Coat | Gloss Black Powder Coat | |

BUILDING PART NUMBERS



TRUCK BOXES, STORAGE & ACCESSORIES



Q-SERIES - (Custom Applications)



STANDARD SIZES W x H x L (Custom Sizes Available Upon Request)

| 48" | 60" | 72" | 96" |
|-----------------|-----------------|-----------------|-----------------|
| 48" x 20" x 15" | 60" x 20" x 15" | 72" x 20" x 15" | 96" x 20" x 15" |

BOX MATERIAL OPTIONS

- 12 or 13 Gauge Steel (Custom)
- 14 Gauge Steel (Std.)
- .125 Smooth Aluminum (Std.)
- .100 Smooth Aluminum (Custom)
- .125 Diamond Bright Aluminum (Std.)
- .100 Diamond Bright Aluminum (Custom)
- 14 Gauge Bright Stainless Steel (Custom)

FEATURES

Top Compartment

- Single or Double Lift-Up Lid (Chest Style)
- Open Flat Back
- Stainless Steel Paddle Latch w/Cylinder Lock
- Stainless Steel "L" Style Hinges
- Neoprene Weather Seal

Bottom Compartment

- Single or Double Swing-Down Doors
- Stainless T-Handles w/Cylinder Lock
- Heavy-Duty Door Retainer Chains

Y-SERIES - (Custom Applications)



STANDARD SIZES W x H x L (Custom Sizes Available Upon Request)

| 30" | 36" | 48" |
|-----------------|-----------------|-----------------|
| 30" x 18" x 18" | 36" x 18" x 18" | 48" x 18" x 18" |
| 30" x 24" x 24" | 36" x 24" x 24" | 48" x 24" x 24" |

BOX MATERIAL OPTIONS

- 13 Gauge Steel (Custom)
- 14 Gauge Steel (Std.)
- .125 Smooth Aluminum (Std.)
- .100 Smooth Aluminum (Custom)
- .125 Diamond Bright Aluminum (Std.)
- .100 Diamond Bright Aluminum (Custom)
- 14 Gauge Bright Stainless Steel (Custom)

FEATURES

- Single Swing-Down Door
- Single Lift-Up Lid (Chest Style)
- Open Flat Back
- Stainless Steel Paddle Latch w/Cylinder Lock
- Stainless Steel Hinge
- Neoprene Weather Seal
- Stainless T-Handles w/Cylinder Lock
- Heavy-Duty Door Retainer Chains
- Powder Coat – Textured Black (Std.)
- Multiple Finish Options Available

BASKET BOX - (Custom Applications)



STANDARD SIZES W x H x L (Custom Sizes Available Upon Request)

| 36" | 48" | 60" | 72" | 96" |
|-----------------|-----------------|-----------------|-----------------|-----------------|
| 36" x 18" x 18" | 48" x 18" x 18" | 60" x 18" x 18" | 72" x 18" x 18" | 96" x 18" x 18" |

BOX MATERIAL OPTIONS

- 10 Gauge Steel with #9 Expanded Steel
- .125 Smooth Aluminum with .125 Expanded Aluminum

FEATURES

- Chain Angle for Chain Hooks - Must Request if Angle not wanted
- All Steel Boxes will be E-Coated before Powder Coat
- Mounting Holes in End Panels
- Powder Coat – Textured Black (Std.)
- Multiple Finish Options Available



V-SERIES TANK BOX

FEATURES

- Single Side Swing Door
- Side Hinging - Roadside or Curbside
- Gas Prop
- Anchor Compression Latch with Cylinder Lock
- Automotive Style Bulb Seal
- Locking Rods for 3 Point
- Gas Bottle Rack for 2 Bottles
- Louvers in Back
- Power Coat-Textured Black (Std.)
- Multiple Finish Options Available

STANDARD SIZES W x H x L

(Custom Sizes Available Upon Request)








| | |
|-----------------|-----------------|
| 24" | |
| 24" x 60" x 18" | 24" x 60" x 24" |



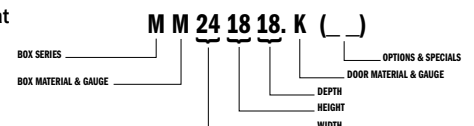
BOX MATERIAL OPTIONS

- 14 Gauge Steel (Std.)
- 12 or 13 Gauge Steel (Custom)
- .125 Smooth Aluminum (Std.)
- .100 Smooth Aluminum (Custom)
- .125 Diamond Bright Aluminum (Std.)
- .100 Diamond Bright Aluminum (Custom)
- 14 Gauge Bright Stainless Steel (Custom)

AVAILABLE FINISH OPTIONS

| | | | |
|---------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
|  No Powder Coat |  Textured White Powder Coat |  Gloss White Powder Coat |  Gloss Gray Powder Coat |
|  Textured Black Powder Coat |  Textured Gray Powder Coat |  Gloss Black Powder Coat | |

BUILDING PART NUMBERS



TRUCK BOXES, STORAGE & ACCESSORIES



DRAWER PACKS



FEATURES

- Galvanized Steel Drawer
- Heavy Duty Slides
- Stainless Steel T-Handle w/Cylinder Lock
- Dividers and Sub-Dividers sold Separately

BOX MATERIAL OPTIONS

- Steel Exterior
- Door Fronts Available in Steel
- Stainless Steel
- Diamond Bright Aluminum
- Smooth Aluminum

SLIDE-OUT TRAYS



FEATURES

- 3" or 6" Trays Available
- Trays and or Shelves are Mounted on "C" Channel
- Trays can be up to 48" Long

TRAY MATERIAL OPTIONS

- 14 Gauge Steel
- .100 or .124 Smooth Aluminum
- 14 Gauge Bright Stainless Steel

CUSTOM SLIDE-OUT TRAYS



FEATURES

- Up to Four Slide-Out Drawers inside the Toolbox
- Dividers and Sub-Dividers
- Mounting Brackets to Mount into Toolbox

TRAY MATERIAL OPTIONS

- Galvanized Steel Construction

ADJUSTABLE SHELF KIT



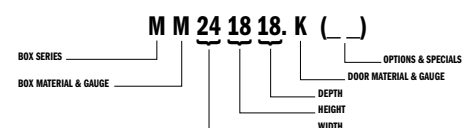
FEATURES

- Two End Panels and a Shelf that Snaps in Place
- 1-4 Shelves/Trays Available

TRAY MATERIAL OPTIONS

- Galvanized Steel Construction

BUILDING PART NUMBERS



HDD TOOLING
 CABLE GUIDES
 HOPE CONDUIT & MICRO DUCT
 WIRE PULLING
 PULL ROPE & PULL TUBE
 LINE BLOWING & ACCESSORIES
 DUCT RODDERS & ACCESSORIES
 FIBER CABLE INSTALLATION
 WIRE & CABLE TOOLS
 CUTTING & GRINDING TOOLS
 POWER TOOLS
 HYDRAULIC & PNEUMATIC TOOLS
 PUMPS & GENERATORS
 LANDSCAPING TOOLS
 CHAIN, BINDER & SHACKLES
 TRUCK STORAGE
 SAFETY EQUIPMENT
 MISCELLANEOUS TOOLS & SUPPLIES

L-SERIES



STANDARD SIZES W x H x L (Custom Sizes Available Upon Request)

82"

82" x 46" x 24"

BOX MATERIAL OPTIONS

- 14 Gauge Steel (Std.)
- 12 or 13 Gauge Steel (Custom)
- .125 Smooth Aluminum (Std.)
- .125 Diamond Bright Aluminum (Std.)
- 14 Gauge Bright Stainless Steel (Custom)

FEATURES

- Two Stacked Side Swing Doors on Both Ends
- Anchor Compression Latches with Lock Cylinders
- Gas Props
- Stainless Steel "L" Style Hinges
- Automotive Style Bulb Seal
- Flat Bottom of Box
- One Adjustable Shelf with access from either side
- Two Swivel Rope Hooks

J-SERIES



STANDARD SIZES W x H x L (Custom Sizes Available Upon Request)

96"

96" x 24" x 24"

96" x 36" x 24"

96" x 48" x 24"

96" x 58" x 24"

BOX MATERIAL OPTIONS

- 14 Gauge Steel (Std.)
- 12 or 13 Gauge Steel (Custom)
- .125 Smooth Aluminum (Std.)
- .125 Diamond Bright Aluminum (Std.)
- 14 Gauge Bright Stainless Steel (Custom)

FEATURES

- Two Stacked Side Swing Doors on Both Ends
- Anchor Compression Latches with Lock Cylinders
- Gas Props
- Stainless Steel "L" Style Hinges
- Automotive Style Bulb Seal
- Flat Bottom of Box
- One Adjustable Shelf with access from either side
- Two Swivel Rope Hooks

R-SERIES



STANDARD SIZES W x H x L (Custom Sizes Available Upon Request)

82"

94"

82" x 55" x 24"

94" x 58" x 24"

BOX MATERIAL OPTIONS

- 14 Gauge Steel (Std.)
- 12 or 13 Gauge Steel (Custom)
- .125 Smooth Aluminum (Std.)
- .125 Diamond Bright Aluminum (Std.)
- 14 Gauge Bright Stainless Steel (Custom)

FEATURES

- Two (Stacked) Side Swing Doors on Both Ends
- Anchor Compression Latches with Cylinder Locks
- Gas Props
- Stainless Steel "L" Style Hinges
- Automotive Style Bulb Seal
- Notched Bottom of Box
- One Adjustable Shelf with Access from Either Side
- Two Swivel Rope Hooks

STEEL UNDER-BED BOXES



Steel Under bed Boxes come in three size groupings: Compact, Standard, and Jumbo. A Brite White or Gloss Black ARMOR TUF® Powder Coat enhances the durability of these boxes' heavy-gauge steel. Steel Under bed Boxes are supplied with an aluminum door and hinge for superior resistance to rust corrosion.



COMPACT UNDER-BED



4.5 Cubic Feet

525-3-02 (White)

525-5-02 (Black) *(Shown)*

Ship Weight: 45 lb.

24¹/₈" L x 12³/₈" W x 14¹/₈" H

Door Opening Measures

10¹/₂" H x 22¹/₂" W



STANDARD UNDER-BED



4.5 Cubic Feet

524-3-02 (White)

524-5-02 (Black)

Ship Weight: 45 lb.

24¹/₈" L x 18¹/₄" W x 18¹/₈" H

Door Opening Measures

14¹/₂" H x 22¹/₂" W

5.6 Cubic Feet

530-3-02 (White)

530-5-02 (Black)

Ship Weight: 70 lb.

30¹/₈" L x 18¹/₄" W x 18¹/₈" H

Door Opening Measures

14¹/₂" H x 28¹/₂" W

6.7 Cubic Feet

536-3-02 (White)

536-5-02 (Black) *(Shown)*

Ship Weight: 82 lb.

36⁵/₈" L x 18¹/₄" W x 18¹/₈" H

Door Opening Measures

14¹/₂" H x 34¹/₂" W

9.1 Cubic Feet

548-3-02 (White)

548-5-02 (Black)

Ship Weight: 100 lb.

48¹/₈" L x 18¹/₄" W x 18¹/₈" H

Door Opening Measures

14¹/₂" H x 46¹/₄" W

11.2 Cubic Feet

560-3-02 (White)

560-5-02 (Black)

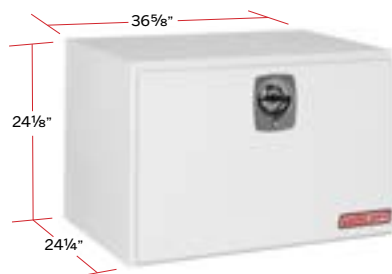
Ship Weight: 135 lb.

60¹/₈" L x 18¹/₄" W x 18¹/₈" H

Door Opening Measures

14¹/₂" H x 58¹/₄" W

JUMBO UNDER-BED



12.1 Cubic Feet

538-3-02 (White) *(Shown)*

538-5-02 (Black)

Ship Weight: 111 lb.

36⁵/₈" L x 24¹/₄" W x 24¹/₈" H

Door Opening Measures

20¹/₂" H x 34¹/₄" W

16.2 Cubic Feet

550-3-02 (White)

550-5-02 (Black)

Ship Weight: 145 lb.

48¹/₈" L x 24¹/₄" W x 24¹/₈" H

Door Opening Measures

20¹/₂" H x 46¹/₄" W

20.2 Cubic Feet

Not Available in White

562-5-02 (Black)

Ship Weight: 181 lb.

60¹/₈" L x 24¹/₄" W x 24¹/₈" H

Door Opening Measures

20¹/₂" H x 58¹/₄" W

AVAILABLE FINISH OPTIONS

Steel Boxes:



Brite White
ARMOR TUF®
Powder Coat



Gloss Black
ARMOR TUF®
Powder Coat

How to Identify Part Numbers

127 - 0 - 03

Material Option #
(Ex. Alum or Steel)

Finish Option Code

Combination Series #
(Ex. Saddle Box)

Finish Options Code: 0 = (Clear) 3 = (Brite White) 5 = (Gloss Black) 52 = (Textured Matte Black) 6 = (Gunmetal Gray)

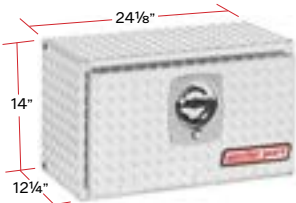
HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TAPE
LINE BLOWING & ACCESSORIES
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHAWLERS
TRUCK STORAGE
SAFETY EQUIPMENT
MISC TOOLS & SUPPLIES

ALUMINUM UNDER-BED BOXES

Aluminum Under bed Boxes are available in Compact, Standard and Jumbo versions to meet your specific needs. Clear or Gloss Black ARMOR TUF® Powder Coat finishes extend the ruggedness of the diamond plate aluminum.



COMPACT UNDER-BED



2.4 Cubic Feet

622-0-02 (Clear) *(Shown)*

622-5-02 (Black)

Ship Weight: 24 lb.

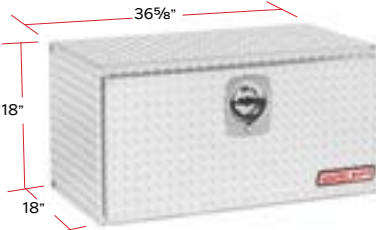
12 1/4" L x 24 1/8" W x 14" H

Door Opening Measures

9 1/4" H x 19 1/4" W



STANDARD UNDER-BED



4.3 Cubic Feet

627-0-02 (Clear)

Not Available in Black

Ship Weight: 35 lb.

24 1/8" L x 18 1/4" W x 18" H

Door Opening Measures

13 1/2" H x 19 1/4" W

5.4 Cubic Feet

631-0-02 (Clear)

631-5-02 (Black)

Ship Weight: 42 lb.

30 1/8" L x 18" W x 18" H

Door Opening Measures

13 1/2" H x 25 1/4" W

6.5 Cubic Feet

636-0-02 (Clear) *(Shown)*

636-5-02 (Black)

Ship Weight: 47 lb.

36 5/8" L x 18" W x 18" H

Door Opening Measures

13 1/2" H x 34 1/4" W

8.6 Cubic Feet

648-0-02 (Clear)

Not Available in Black

Ship Weight: 62 lb.

48 1/8" L x 18" W x 18" H

Door Opening Measures

13 1/2" H x 43 1/4" W

11.2 Cubic Feet

660-0-02 (Clear)

660-5-02 (Black)

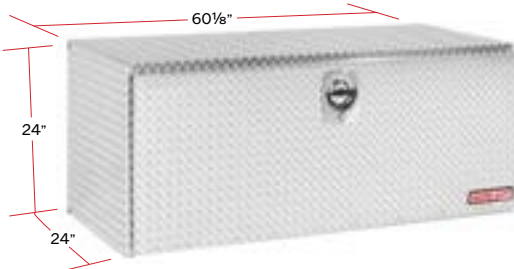
Ship Weight: 135 lb.

60 1/8" L x 18" W x 18" H

Door Opening Measures

13 1/2" H x 55 1/4" W

JUMBO UNDER-BED



12.2 Cubic Feet

638-0-02 (Clear)

Not Available in Black

Ship Weight: 65 lb.

36 5/8" L x 24" W x 24" H

Door Opening Measures

19 1/2" H x 31 3/4" W

16 Cubic Feet

650-0-02 (Clear)

Not Available in Black

Ship Weight: 81 lb.

48 1/8" L x 24" W x 24" H

Door Opening Measures

19 1/2" H x 43 1/4" W

20 Cubic Feet

662-0-02 (Clear) *(Shown)*

Not Available in Black

Ship Weight: 100 lb.

60 1/8" L x 24" W x 24" H

Door Opening Measures

19 1/2" H x 55 1/4" W

AVAILABLE FINISH OPTIONS

Aluminum Diamond Plate Boxes:



Clear ARMOR TUF® Powder Coat



Gloss Black ARMOR TUF® Powder Coat

How to Identify Part Numbers

127 - 0 - 03

Material Option #
(Ex. Alum or Steel)

Finish Option Code

Combination Series #
(Ex. Saddle Box)

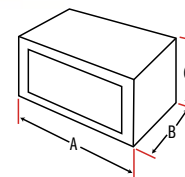
Finish Options Code: 0 = (Clear) 3 = (Brite White) 5 = (Gloss Black) 52 = (Textured Matte Black) 6 = (Gunmetal Gray)

TRUCK BOXES, STORAGE & ACCESSORIES



STEEL UNDER-BED BOXES

- Reinforced rain gutter door seal around top-side opening to prevent leakage or moisture
- Heavy-duty hinges provide high strength security and longevity
- Stainless steel rotating t-handle pulls the door tight against the seal
- Quick release coated aircraft cables allow door to drop down 180° for full accessibility
- Automotive bulb weather stripping seals door 360°
- Includes mounting kit and supporting legs with hardware



| White Part No. | Black Part No. | A | B | C | Weight |
|----------------|----------------|-----|-----|-----|--------|
| 7924160 | 7924162 | 24" | 16" | 14" | 55 lb |
| 790980 | 790982 | 24" | 18" | 18" | 68 lb |
| 7924240 | 7924242 | 24" | 24" | 24" | 94 lb |
| 791980 | 791982 | 30" | 18" | 18" | 80 lb |
| 7930240 | 7930242 | 30" | 24" | 24" | 110 lb |
| 7936140 | 7936142 | 30" | 12" | 14" | 68 lb |
| 7936160 | 7936162 | 36" | 16" | 14" | 76 lb |
| 792980 | 792982 | 36" | 18" | 18" | 92 lb |
| 7936240 | 7936242 | 36" | 24" | 24" | 126 lb |
| 7939809 | 7939802 | 48" | 18" | 18" | 117 lb |
| 7948240 | 7948242 | 48" | 24" | 24" | 158 lb |
| 794980 | 794982 | 60" | 18" | 18" | 142 lb |
| 7920240 | 7920242 | 60" | 24" | 24" | 190 lb |
| 7972180 | 7972182 | 72" | 18" | 18" | 168 lb |

MOUNTING BRACKETS

- Heavy-duty 2" C-channel brackets for mounting under-bed boxes
- Brackets have multiple mounting holes for easy installation
- Sold in pairs

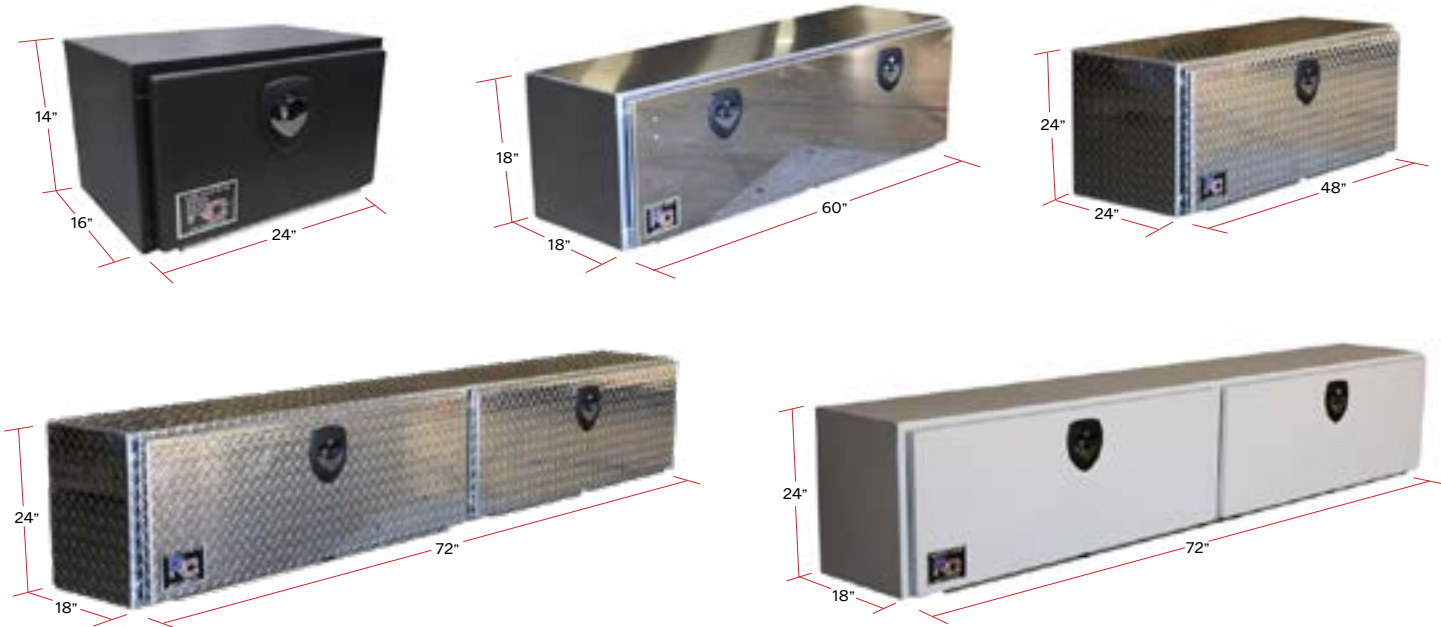


| Part No. | Length | Width | Height | Weight |
|----------|--------|-------|--------|---------|
| 228000 | 18" | 2" | 18" | 15.0 lb |
| 229000 | 24" | 2" | 24" | 33.5 lb |

HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TAPE
LINE BLOWING & ACCESSORIES
DUCT RODDERS
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN BINDER & SHACKLES
TRUCK STORAGE
SAFETY EQUIPMENT PPE
MISC TOOLS & SUPPLIES

M-SERIES UNDER BODY

M-Series Under body Truck Boxes feature Single or Double Pan formed Swing Down Doors (Bottom Hinging), Anchor compression latch with cylinder lock. Stainless Steel "L" Style hinge with Heavy-Duty door retainer chains. Textured Black Powder Coat (Std.) for years of durability. Other Finish Options also available.



STANDARD SIZES W x H x L (Custom Sizes Available Upon Request)

| 18" | 24" | 30" | 36" | 48" | 60" | 72" | 90" | 96" |
|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 18" x 14" x 12" | 24" x 14" x 12" | 30" x 18" x 18" | 36" x 14" x 16" | 48" x 18" x 18" | 60" x 18" x 18" | 72" x 18" x 18" | 90" x 18" x 18" | 96" x 18" x 18" |
| 18" x 18" x 18" | 24" x 14" x 16" | 30" x 18" x 24" | 36" x 18" x 18" | 48" x 18" x 24" | 60" x 18" x 24" | 72" x 18" x 24" | | 96" x 24" x 24" |
| | 24" x 18" x 18" | 30" x 24" x 24" | 36" x 18" x 24" | 48" x 24" x 24" | 60" x 24" x 24" | 72" x 24" x 24" | | |
| | 24" x 18" x 24" | | 36" x 24" x 24" | | | | | |
| | 24" x 24" x 24" | | | | | | | |

FEATURES

- Single or Double Swing Down Door
- Bottom Hinging
- Pan Formed Doors
- Anchor Compression Latch with Cylinder Lock
- Heavy-Duty Door Retainer Chains
- Stainless Steel "L" Style Hinge
- Automotive Style Bulb Seal
- Powder Coat-Textured Black (Std.)
- Multiple Finish Options Available

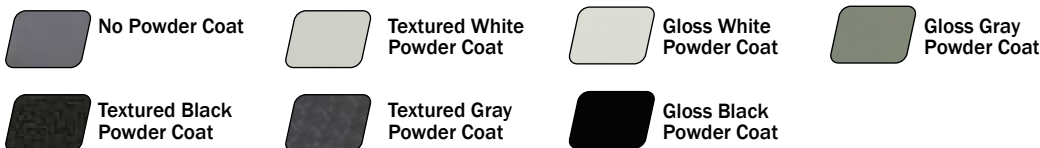
BOX MATERIAL OPTIONS

- 10, 12, 13 Gauge Steel (Custom)
- 14 Gauge Steel (Std.)
- .100, .190 Smooth Aluminum (Custom)
- .125 Smooth Aluminum (Std.)
- .100 Diamond Bright Aluminum (Custom)
- .125 Diamond Bright Aluminum (Std.)
- 14 Gauge Bright Stainless Steel (Std.)
- 14 Gauge Stainless Steel (Custom)

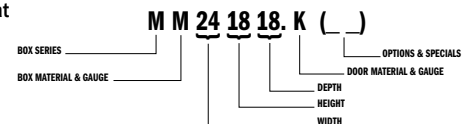
OPTIONS/ACCESSORIES

- Adjustable Shelf with C channel
- Welded in Shelves
- Adjustable Shelf
- Slide out Drawers
- Welded in Vertical Dividers
- Louvers

AVAILABLE FINISH OPTIONS



BUILDING PART NUMBERS





Z-SERIES UNDER BODY



FEATURES

- Single or Double Swing Down Door
- Bottom Hinging
- Anchor Compression Latch with Cylinder Lock
- Two Heavy-Duty Door Retainer Chains
- Continuous Stainless Steel Hinge
- Neoprene Water Seal
- Powder Coat-Textured Black (Std.)
- Multiple Finish Options Available

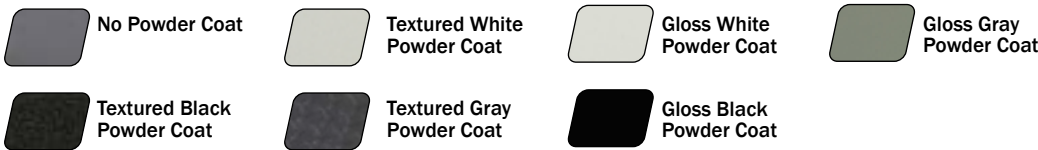
BOX MATERIAL OPTIONS

- 13 or 14 Gauge Steel

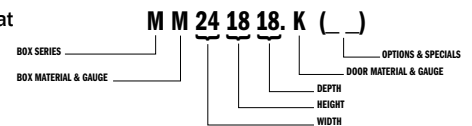
STANDARD SIZES W x H x L (Custom Sizes Available Upon Request)

| 18" | 24" | 30" | 36" | 48" | 60" | 72" | 90" | 96" |
|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 18" x 18" x 18" | 24" x 14" x 12" | 30" x 18" x 18" | 36" x 18" x 18" | 48" x 18" x 18" | 60" x 18" x 18" | 72" x 18" x 18" | 90" x 18" x 18" | 96" x 24" x 24" |
| | 24" x 14" x 16" | 30" x 18" x 24" | 36" x 18" x 24" | 48" x 18" x 24" | 60" x 18" x 24" | 72" x 18" x 24" | | |
| | 24" x 18" x 18" | 30" x 24" x 24" | 36" x 24" x 24" | 48" x 24" x 24" | 60" x 24" x 24" | 72" x 24" x 24" | | |
| | 24" x 18" x 24" | | | | | | | |
| | 24" x 24" x 24" | | | | | | | |

AVAILABLE FINISH OPTIONS



BUILDING PART NUMBERS



HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TAPE
LINE BLOWING & ACCESSORIES
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK STORAGE
SAFETY EQUIPMENT PPE
MISC TOOLS & SUPPLIES

D&F-SERIES UNDER BODY

D-Series Under body Truck Boxes feature Single Swing Down Doors, Anchor compression latch with cylinder lock. Stainless Steel "L" Style hinge with Steel Pooched Steps. Textured Black Powder Coat (Std.) for years of durability. Other Finish Options also available.



D-SERIES UNDER BODY



STANDARD SIZES W x H x L (Custom Sizes Available Upon Request)

| 36" | 48" | 60" |
|-----------------|-----------------|-----------------|
| 36" x 18" x 18" | 48" x 18" x 18" | 60" x 18" x 18" |
| 36" x 24" x 24" | 48" x 24" x 24" | 60" x 24" x 24" |

FEATURES

- Single Swing Down Door
- Bottom Hinging
- Heavy Duty Door Retainer Chains
- Stainless Steel "L" Style Hinge
- Automotive Style Bulb Seal
- Steel Pooched Steps 12" Wide on One Side, Curbside or Roadside
- Powder Coat-Textured Black (Std.)
- Multiple Finish Options Available

BOX MATERIAL OPTIONS

- 12 or 13 Gauge Steel (Custom)
- 14 Gauge Steel (Std.)
- .125 Smooth Aluminum (Std.)
- .125 Diamond Bright Aluminum (Std.)
- 14 Gauge Bright Stainless Steel (Custom)

F-Series Under body Truck Boxes feature Double Side Swinging Doors, Anchor compression latch with cylinder lock. Stainless Steel "L" Style hinge with Two Gas Props. Textured Black Powder Coat (Std.) for years of durability. Other Finish Options also available.

F-SERIES UNDER BODY



STANDARD SIZES W x H x L (Custom Sizes Available Upon Request)

| 36" | 48" | 60" | 72" |
|-----------------|-----------------|-----------------|-----------------|
| 36" x 18" x 18" | 48" x 18" x 18" | 60" x 18" x 18" | 72" x 24" x 24" |
| 36" x 24" x 24" | 48" x 24" x 24" | 60" x 24" x 24" | |

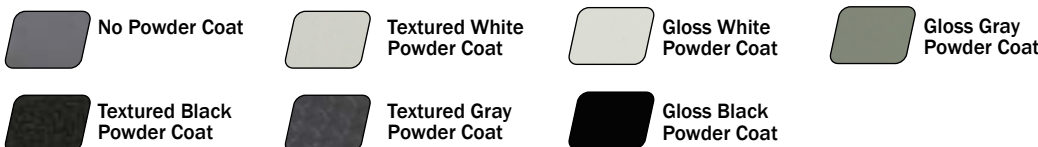
FEATURES

- Double Side Swinging Doors with no center post
- Anchor Compression Latch with Cylinder Lock
- Gas Props
- Stainless Steel "L" Style Hinge
- Automotive Style Bulb Seal
- Powder Coat-Textured Black (Std.)
- Multiple Finish Options Available

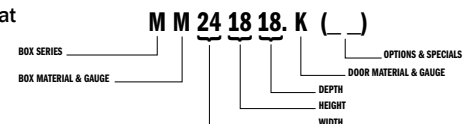
BOX MATERIAL OPTIONS

- 12 or 13 Gauge Steel (Custom)
- 14 Gauge Steel (Std.)
- .125 Smooth Aluminum (Std.)
- .100 Diamond Bright Aluminum (Custom)
- .125 Diamond Bright Aluminum (Std.)
- 14 Gauge Stainless Steel (Custom)

AVAILABLE FINISH OPTIONS



BUILDING PART NUMBERS



TRUCK BOXES, STORAGE & ACCESSORIES

E/M-SERIES UNDER BODY



E/M-Series Under body Truck Boxes feature Single or Double Swing Down Door, Anchor compression latch with cylinder lock. Stainless Steel "L" Style Hinge. Textured Black Powder Coat (Std.) for years of durability. Other Finish Options also available.



STANDARD SIZES W x H x L (Custom Sizes Available Upon Request)

| 24" | 30" | 36" | 48" | 60" | 72" | 96" |
|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 24" x 14" x 16" | 30" x 18" x 18" | 36" x 18" x 18" | 48" x 18" x 18" | 60" x 18" x 18" | 72" x 18" x 18" | 96" x 24" x 24" |
| 24" x 18" x 18" | 30" x 24" x 24" | 36" x 24" x 24" | 48" x 24" x 24" | 60" x 24" x 24" | 72" x 24" x 24" | |
| 24" x 24" x 24" | | | | | | |

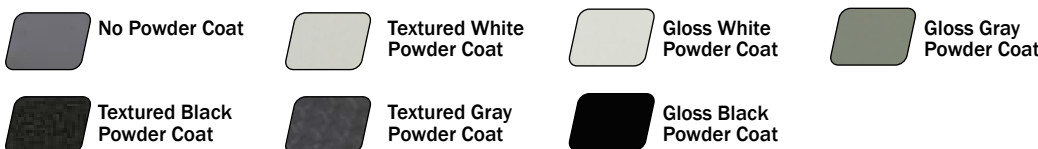
FEATURES

- Single or Double Swing-Down Flush Mounted Door
- Anchor Compression Latch with Cylinder Lock
- Heavy-Duty Door Retainer Chains
- Stainless Steel "L" Style Hinge
- Automotive Style Bulb Seal
- Power Coat-Textured Black (Std.)
- Multiple Finish Options Available

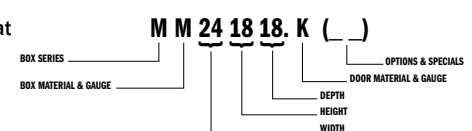
BOX MATERIAL OPTIONS

- 12 or 13 Gauge Steel (Custom)
- 14 Gauge Steel (Std.)
- .125 Smooth Aluminum (Std.)
- .100 Diamond Bright Aluminum (Custom)
- .125 Diamond Bright Aluminum (Std.)
- 14 Gauge Bright Stainless Steel (Custom)

AVAILABLE FINISH OPTIONS



BUILDING PART NUMBERS

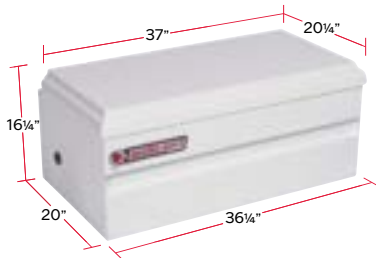


ALL-PURPOSE CHESTS

Maximize your visibility with All-Purpose Chests that sit below the bed rail, accommodating tonneau covers and lids. An angled body design allows the chest to fit in fifth-wheel trailer configurations. Available in Steel or Aluminum Diamond Plate.



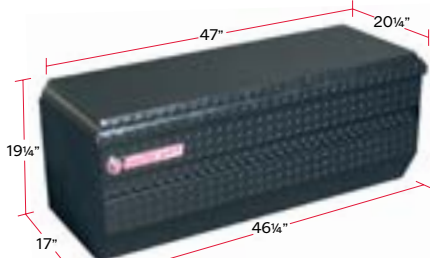
* IT IS HIGHLY RECOMMENDED THAT YOU MEASURE TO MAKE SURE THAT YOUR WEATHER GUARD® TRUCK BOX WILL FIT.



COMPACT

Aluminum: **6.0 Cubic Feet**
Shipping Weight: **37 lb.**
Steel: **6.0 Cubic Feet**
Shipping Weight: **67 lb.**

| Aluminum | Finish Options | Steel | Finish Options |
|----------|----------------|----------|----------------|
| 644-0-01 | Clear | 645-3-01 | Brite White |
| 644-5-01 | Gloss Black | | |



FULL/COMPACT

Aluminum: **10.0 Cubic Feet**
Shipping Weight: **43 lb.**
Steel: **10.0 Cubic Feet**
Shipping Weight: **80 lb.**

| Aluminum | Finish Options | Steel | Finish Options |
|-----------|----------------|----------|----------------|
| 674-0-01 | Clear | 675-3-01 | Brite White |
| 674-5-01 | Gloss Black | | |
| 674-52-01 | Matte Black | | |



FULL/COMPACT

Aluminum: **12.0 Cubic Feet**
Shipping Weight: **52 lb.**
Steel: **12.0 Cubic Feet**
Shipping Weight: **94 lb.**

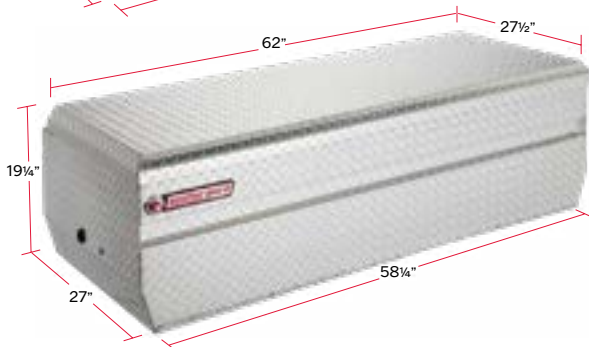
| Aluminum | Finish Options | Steel | Finish Options |
|----------|----------------|----------|----------------|
| 654-0-01 | Clear | 655-3-01 | Brite White |
| 654-5-01 | Gloss Black | 655-5-01 | Gloss Black |



FULL-SIZE STANDARD

Aluminum: **13.1 Cubic Feet**
Shipping Weight: **57 lb.**
Steel: **13.1 Cubic Feet**
Shipping Weight: **112 lb.**

| Aluminum | Finish Options | Steel | Finish Options |
|-----------|----------------|----------|----------------|
| 664-0-01 | Clear | 665-3-01 | Brite White |
| 664-5-01 | Gloss Black | 655-5-01 | Black Gloss |
| 664-52-01 | Matte Black | | |



FULL-SIZE EXTRA WIDE

Aluminum: **18.6 Cubic Feet**
Shipping Weight: **71 lb.**
Steel: **18.6 Cubic Feet**
Shipping Weight: **134 lb.**

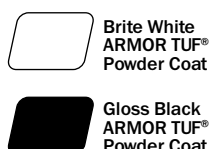
| Aluminum | Finish Options | Steel | Finish Options |
|----------|----------------|----------|----------------|
| 684-0-01 | Clear | 685-3-01 | Brite White |
| 684-5-01 | Gloss Black | | |

AVAILABLE FINISH OPTIONS

Aluminum Diamond Plate Boxes:



Steel Boxes:



How to Identify Part Numbers

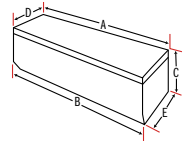
127-0-03

Material Option # (Ex. Alum or Steel) Finish Option Code Combination Series # (Ex. Saddle Box)
Finish Options Code: 0 = (Clear) 3 = (Brite White) 5 = (Gloss Black) 52 = (Textured Matte Black) 6 = (Gunmetal Gray)



ALUMINUM PORTABLE CHESTS

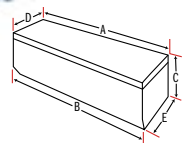
- Removable and portable aluminum chests offer versatility wherever secure storage is needed
- Wide lifting handles are easy to grip and will support heavy loads
- Rugged aluminum strikers will adjust vertically and horizontally to keep the locked down
- Leak proof stainless steel paddle handles prevent moisture from entering
- Full weather stripping helps seal out moisture and dust
- Gas spring lid lifts automatically raise lid and allows for easier access



| Bright | | | | | | | |
|----------|----------|-----|-----|-------|-----|-----|---------|
| Part No. | Size | A | B | C | D | E | Weight |
| 220000D | 37" Long | 37" | 36" | 14.5" | 18" | 20" | 33.0 lb |
| 221000D | 49" Long | 49" | 38" | 18" | 18" | 20" | 43.0 lb |
| 222000D | 57" Long | 57" | 56" | 18" | 18" | 20" | 50.0 lb |

ALUMINUM CHESTS FOR TRUCKS

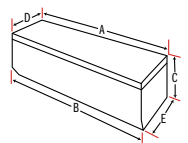
- Recessed hinge allows the lid to fully open when the back of the chest is placed against another object
- Rugged aluminum construction with reinforced lid for maximum strength and security
- Gas spring lid lifts allow easier access
- Leak proof stainless steel paddle handles prevent moisture from entering
- Full weather stripping helps seal out moisture and dust
- Tapered lower front wall will fit better in trucks with all types of bed liners



| Bright | | | | | | | |
|----------|------|--------|-------|---------|--------|--------|----------|
| Part No. | Size | A | B | C | D | E | Weight |
| 808000 | 36" | 36.75" | 36" | 15.5" | 17.25" | 17" | 25.5 lb |
| 896260 | 58" | 59.5" | 58.5" | 17.875" | 18.75" | 17.75" | 47.5 lb |
| 896262 | 58" | 59.5" | 58.5" | 17.875" | 18.75" | 17.75" | 47.5 lbt |

HYBRID FULL-SIZE PORTABLE CHEST

- Stylish tread plate aluminum lid with rigid steel based for support
- Removable and portable chest offers versatility where secure storage is needed
- Leak proof stainless steel paddle handles prevent moisture from entering
- Gas spring lid lifts automatically raise lid and allow for easier access
- Wide lifting handles are easy to grip and will support heavy loads
- Full weather stripping helps seal out moisture and dust
- Rugged aluminum strikers will adjust horizontally to keep the lid locked down tight



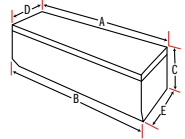
| Black | | | | | | | |
|------------|-----------|-----|-----|-----|-----|-----|--------|
| Part No. | Size | A | B | C | D | E | Weight |
| DYH1453002 | Full Size | 49" | 48" | 18" | 21" | 20" | 50 lb |

HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TAPE
LINE BLOWING & ACCESSORIES
DUCT RODDERS
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHAWCHES
TRUCK STORAGE
SAFETY EQUIPMENT
MISC TOOLS & SUPPLIES



GEAR-LOCK™ ALUMINUM CHESTS

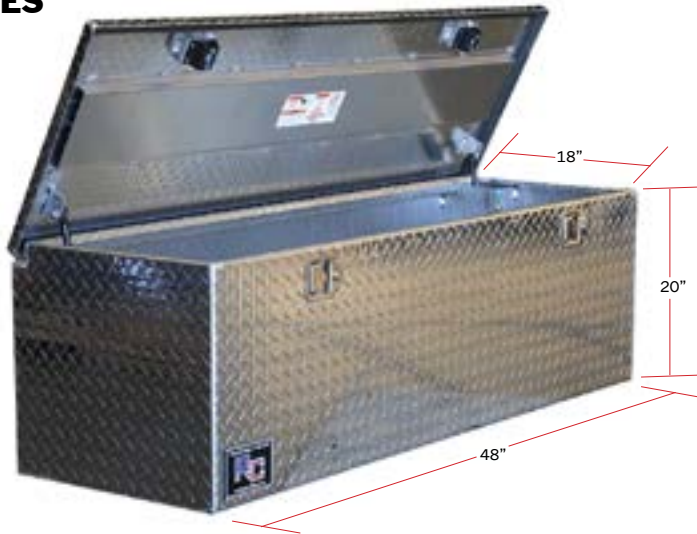
- Gear-Lock™ self adjusting dual rotary lock system always latches and closes for superior security
- Self-aligning latch pins pivot from side to side and lock the lid into Gear-Lock™ latch for premium security
- RSL™ laminated rigid structural lid bolster for superior strength
- High-strength body and full-width lock console resist cargo damage and protect the locking mechanism
- Self rising lids with dual gas spring lid lifts for easy access
- Leak proof stainless steel paddle handles prevent moisture from entering
- Universal fit design features a tapered bottom section on the ends and front wall



| Bright Part No. | Black Part No. | Size | A | B | C | D | E | Weight |
|-----------------|----------------|----------------------|-----|---------|---------|---------|---------|---------|
| PAH1420000 | PAH1420002 | SWB Full Size | 61" | 60.125" | 19.375" | 20.625" | 18.75" | 53.0 lb |
| PAH1424000 | PAH1424002 | Extra-Wide Full Size | 61" | 60.125" | 19.375" | 27.625" | 24.875" | 68.0 lb |



G-SERIES



STANDARD SIZES W x H x L (Custom Sizes Available Upon Request)

| 36" | 48" | 60" |
|-----------------|-----------------|-----------------|
| 36" x 18" x 24" | 48" x 18" x 20" | 60" x 18" x 24" |
| | 48" x 18" x 24" | |

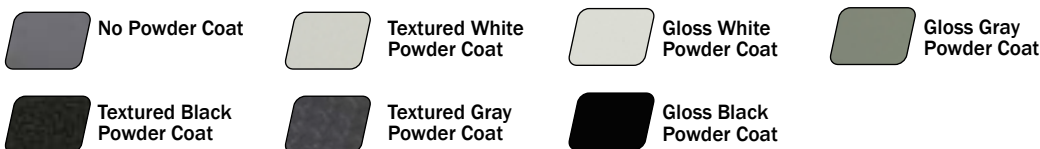
BOX MATERIAL OPTIONS

- 12 or 13 Gauge Steel (Custom)
- 14 Gauge Steel (Std.)
- .100 Smooth Aluminum (Std.)
- .100 Diamond Bright Aluminum (Custom)
- .82 Diamond Bright Aluminum (Std.)
- 14 Gauge Bright Stainless Steel (Custom)

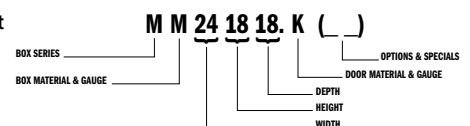
FEATURES

- Single or Double Lift Lid (Chest Style)
- Open Flat Back
- Stainless Steel Paddle/Rotary Latches with Cylinder Lock
- Stainless "L" Style Hinge
- Heavy-Duty Gas Props
- Neoprene Flat Weather Seal
- Locking Rods Connecting Double Handles
- Power Coat-Textured Black (Std.)
- Multiple Finish Options Available

AVAILABLE FINISH OPTIONS



BUILDING PART NUMBERS

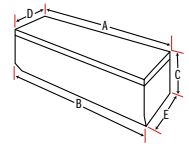


TRUCK BOXES, STORAGE & ACCESSORIES



GEAR-LOCK™ PADDLE HANDLE ALUMINUM CHEST

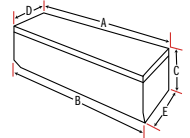
- Gear-LOCK™ paddle handle lock ratchets lid to box for superior security
- Self aligning hoop strikers pivot from side-to-side and lock the lid for premium security
- RSL™ laminated rigid structural lid bolster for superior strength
- Self rising lids with dual gas spring lid lifts for easy access
- Full weather stripping helps seal out moisture and dust
- Wide top box flanges provide extra strength and durability
- Angled edges on front and side walls provide best fit, even when installed with bed liner



| Bright | | Black | | Size | A | B | C | D | E | Weight |
|----------|----------|----------------|--|------|--------|--------|-------|-----|---------|--------|
| Part No. | Part No. | | | | | | | | | |
| 1-350000 | 1-350002 | Full Size Long | | 61" | 61.25" | 19.25" | 20.5" | 20" | 53.0 lb | |

STEEL PORTABLE UTILITY CHEST

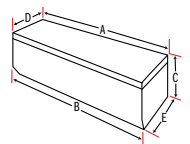
- 180-gauge steel construction with full welded seams and formed edges
- Lock down chest and remove easily with quick connect brackets
- Sliding tray provides convenient storage for hand tools and small parts
- Full weather stripping helps seal out moisture and dust
- Tough Armor-Brite® powder coat finish has superior rust resistance



| White | | Size | A | B | C | D | E | Weight |
|----------|--|------|---------|-----|--------|--------|--------|---------|
| Part No. | | | | | | | | |
| 810000 | | 32" | 32.625" | 32" | 12.75" | 11.25" | 10.75" | 31.5 lb |

STEEL HEAVY-DUTY CHEST

- High strength beveled edge lid
- Sliding tray for small parts and tools
- Leak-proof stainless steel paddle handles
- Leak-proof stainless steel paddle handles
- Dual gas spring lid lifts for easy opening lid
- Buld-shaped automotive weather stripping
- Channel reinforced front panel
- One-piece box body construction



| Black | | Size | A | B | C | D | E | Weight |
|----------|--|-----------------|---------|-------|-----|-------|--------|----------|
| Part No. | | | | | | | | |
| 817980 | | Full Size Steel | 59.125" | 58.5" | 19" | 20.5" | 20.25" | 129.0 lb |

- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHOVELS
- TRUCK EQUIPMENT STORAGE
- SAFETY EQUIPMENT
- MISC TOOLS & SUPPLIES

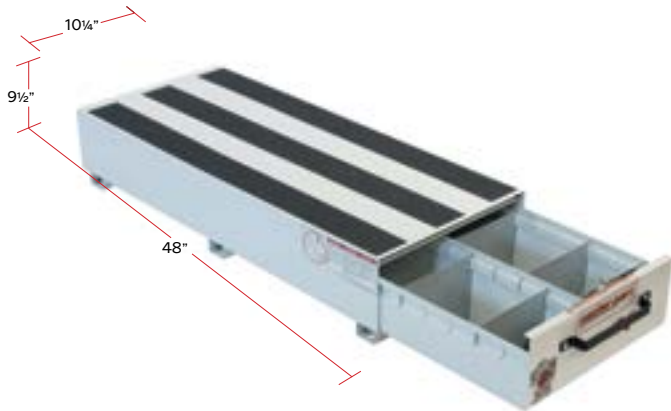
PACK RAT® DRAWER UNITS

PACK RAT® drawer units can be mounted inside the rear of the vehicle and give you easy access to large tools and supplies while leaving floor space open. These rugged units are constructed of 14-gauge steel on the top and sides, giving you a 750 pound load rating and placing them among the sturdiest items in the back of your truck.



* IT IS HIGHLY RECOMMENDED THAT YOU MEASURE TO MAKE SURE THAT YOUR WEATHER GUARD® TRUCK BOX WILL FIT.

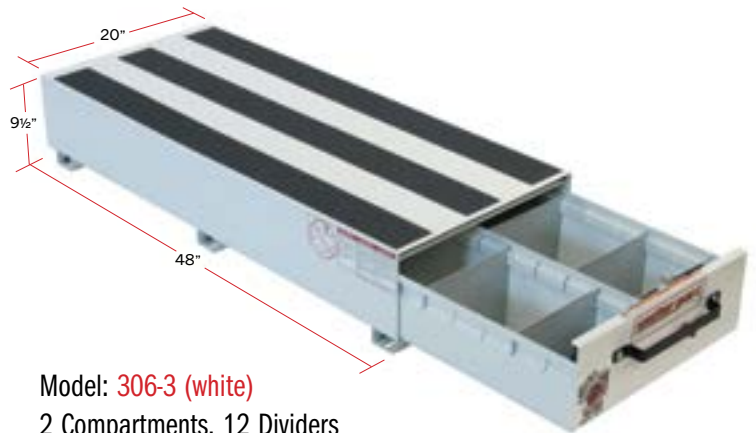
STANDARD DRAWER UNIT



Model: **305-3 (white)**
1 Compartment, 6 Dividers
Each Drawer Compartment: **5" H x 9 3/4" W x 45" L**
Shipping Weight: **106 lb.**

| | |
|-----------------|------------------------|
| Style | Heavy Duty Drawer Unit |
| Material | Steel |
| Color | White |

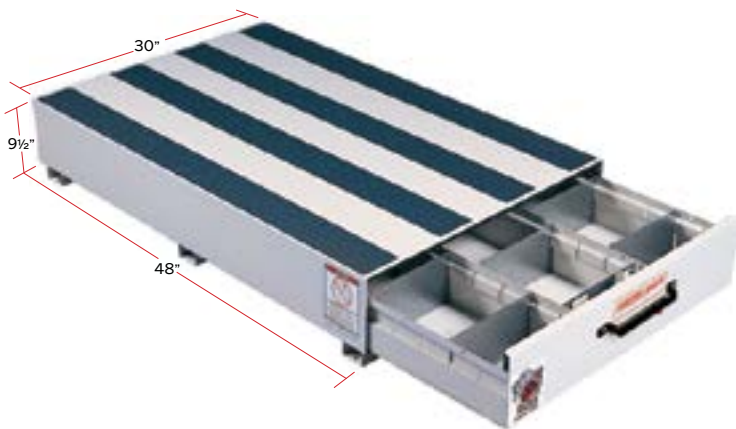
STANDARD DRAWER UNIT



Model: **306-3 (white)**
2 Compartments, 12 Dividers
Each Drawer Compartment: **5" H x 9 3/4" W x 45" L**
Shipping Weight: **179 lb.**

| | |
|-----------------|------------------------|
| Style | Heavy Duty Drawer Unit |
| Material | Steel |
| Color | White |

STANDARD DRAWER UNIT



Model: **307-3 (white)**
3 Compartments, 18 Dividers
Each Drawer Compartment: **5" H x 9 3/4" W x 45" L**
Shipping Weight: **247 lb.**

| | |
|-----------------|------------------------|
| Style | Heavy Duty Drawer Unit |
| Material | Steel |
| Color | White |

STANDARD DRAWER UNIT



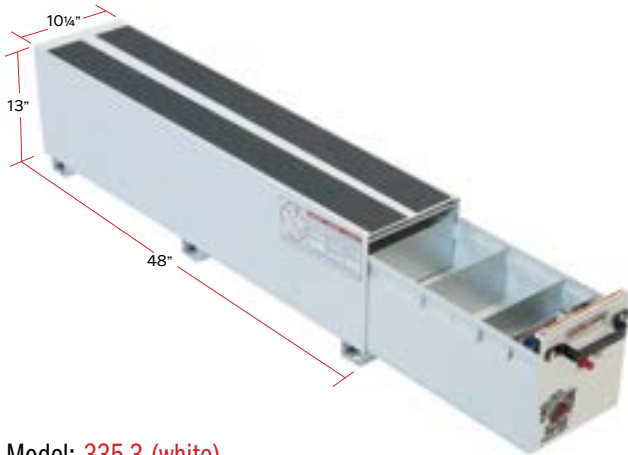
Model: **308-3 (white), 308-5 (black)**
4 Compartments, 24 Dividers
Each Drawer Compartment: **5" H x 9 3/4" W x 45" L**
Shipping Weight: **322 lb.**

| | |
|-----------------|------------------------|
| Style | Heavy Duty Drawer Unit |
| Material | Steel |
| Color | White or Black |



* IT IS HIGHLY RECOMMENDED THAT YOU MEASURE TO MAKE SURE THAT YOUR WEATHER GUARD® TRUCK BOX WILL FIT.

STANDARD DRAWER UNIT



Model: 335-3 (white)
 1 Compartment, 6 Dividers
 Each Drawer Compartment: 8½" H x 9¾" W x 45" L
 Shipping Weight: 130 lb.

| | |
|-----------------|------------------------|
| Style | Heavy Duty Drawer Unit |
| Material | Steel |
| Color | White |

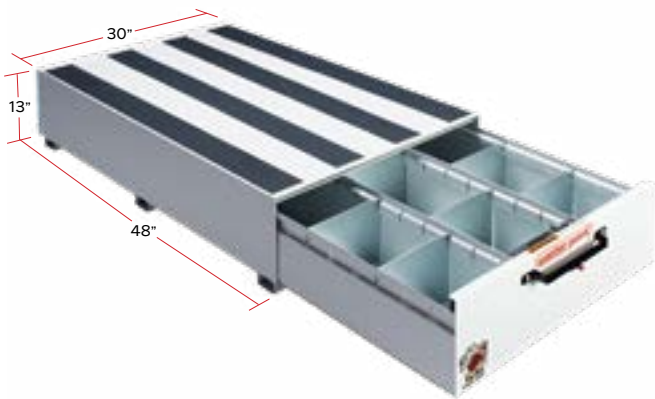
STANDARD DRAWER UNIT



Model: 336-3 (white)
 2 Compartments, 12 Dividers
 Each Drawer Compartment: 8½" H x 9¾" W x 45" L
 Shipping Weight: 210 lb.

| | |
|-----------------|------------------------|
| Style | Heavy Duty Drawer Unit |
| Material | Steel |
| Color | White |

STANDARD DRAWER UNIT



Model: 337-3 (white)
 3 Compartments, 18 Dividers
 Each Drawer Compartment: 8½" H x 9¾" W x 45" L
 Ship Weight: 294 lb.

| | |
|-----------------|------------------------|
| Style | Heavy Duty Drawer Unit |
| Material | Steel |
| Color | White |

STANDARD DRAWER UNIT



Model: 338-3 (white), 338-5 (black)
 4 Compartments, 24 Dividers
 Each Drawer Compartment: 8½" H x 9¾" W x 45" L
 Ship Weight: 383 lb.

| | |
|-----------------|------------------------|
| Style | Heavy Duty Drawer Unit |
| Material | Steel |
| Color | White or Black |

- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TUBE
- LINE BLOWING
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PAINTS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHAWLS
- TRUCK STORAGE
- SAFETY EQUIPMENT
- MISC TOOLS & SUPPLIES



* IT IS HIGHLY RECOMMENDED THAT YOU MEASURE TO MAKE SURE THAT YOUR WEATHER GUARD® TRUCK BOX WILL FIT.

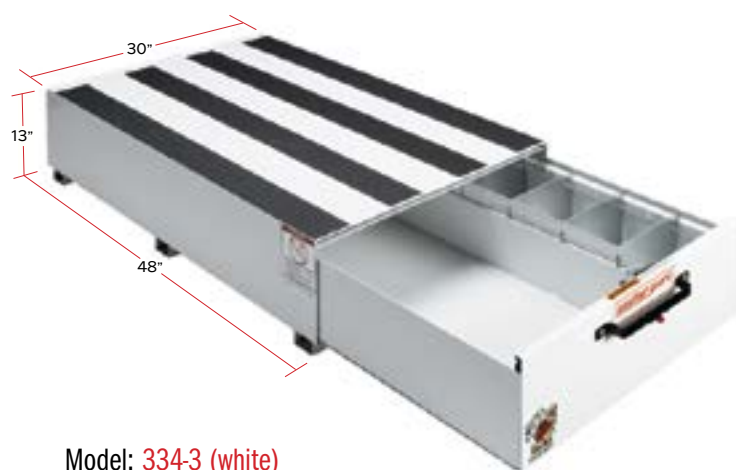
EXTRA-WIDE COMPARTMENT



Model: **304-3 (white)**
2 Compartments, 6 Dividers
Small Compartment: **5" H x 9¾" W x 45" L**
Large Compartment: **5" H x 19½" W x 45" L**
Shipping Weight: **220 lb.**

| | |
|-----------------|------------------------|
| Style | Heavy Duty Drawer Unit |
| Material | Steel |
| Color | White |

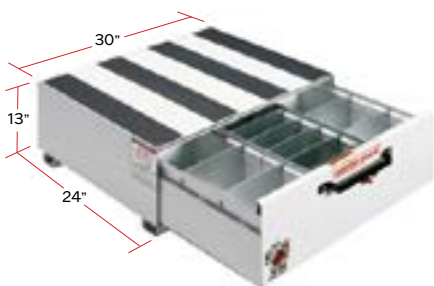
EXTRA-WIDE COMPARTMENT



Model: **334-3 (white)**
2 Compartments, 6 Dividers
Small Compartment: **8½" H x 9¾" W x 45" L**
Large Compartment: **5" H x 19½" W x 21" L**
Shipping Weight: **245 lb.**

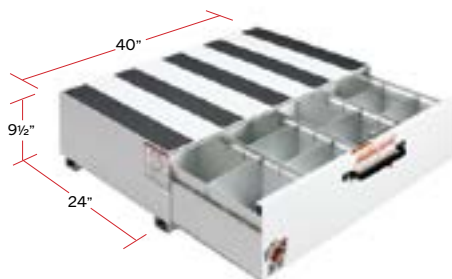
| | |
|-----------------|------------------------|
| Style | Heavy Duty Drawer Unit |
| Material | Steel |
| Color | White |

SHORT DRAWER UNIT



Model: **301-3 (white)**
3 Compartments, 12 Dividers
Each Drawer Compartment: **8½" H x 9¾" W x 21" L**
Shipping Weight: **169 lb.**

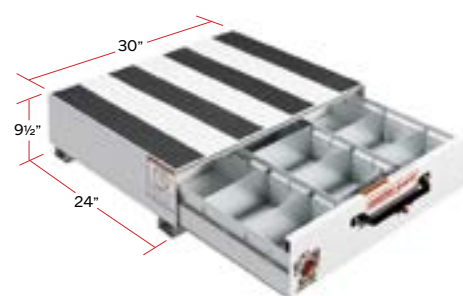
| | |
|-----------------|------------------------|
| Style | Heavy Duty Drawer Unit |
| Material | Steel |
| Color | White |



Model: **303-3 (white)**
4 Compartments, 12 Dividers
Each Drawer Compartment: **8½" H x 9¾" W x 21" L**
Shipping Weight: **217 lb.**

| | |
|-----------------|------------------------|
| Style | Heavy Duty Drawer Unit |
| Material | Steel |
| Color | White |

STANDARD DRAWER UNIT



Model: **312-3 (white)**
3 Compartments, 12 Dividers
Each Drawer Compartment: **5" H x 9¾" W x 21" L**
Shipping Weight: **151 lb.**

| | |
|-----------------|------------------------|
| Style | Heavy Duty Drawer Unit |
| Material | Steel |
| Color | White |



KEEP YOUR TOOLS AND EQUIPMENT ORGANIZED AND EASY TO ACCESS

TRAYS



Perfect for Hi-Side and Super-Side boxes. The steel cabinet tray comes with adjustable dividers and can be bolted to back wall of the box. The Brite White Armor Tuf® Powder coat Finish helps ensure years of dependability.

- Trays are 16 gauge steel with adjustable divider bolts
- Fits Hi-Side and Super-Side Boxes

Model: 200-3

Dimensions: 41½" L x 9½" W

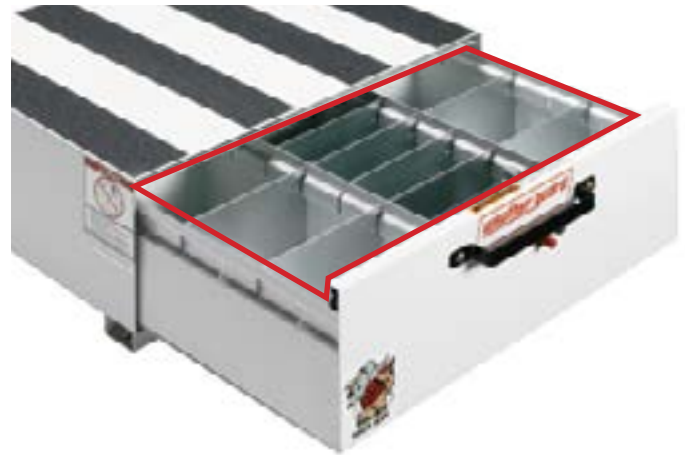
Shipping Weight: 17 lb.

Model: 202-3

Dimensions: 24" L x 9½" W

Shipping Weight: 12 lb.

Shown in Hi-Side Box



Perfect for truck or van pull out storage drawers, the Model 300 Pack Rat® Dividers allow you to customize your Pack Rat® Drawer Unit.

- Package of 6 Dividers to use with Pack Rat® slide out truck bed tool box and cargo van tool drawer units.
- Ideal for customizing cargo van accessories and truck tool box accessories.

Model: 300, 302

Model 301-3 PACK RAT® Drawer Unit Shown

STEEL DIVIDER TRAYS



Model: 615

Dimensions: 19¼" L x 14" W

Shipping Weight: 14 lb.

Fits: 121-X-03, 123-X-03, 124-X-01, 126-X-03, 127-X-03, 128-X-03, 131-X-03, 136-X-03, 154-X-03, 156-X-03, 654-X-01, 655-X-01, 664-X-01, 665-X-01, 674-X-01, 675-X-01



Model: 617

Dimensions: 26½" L x 14" W

Shipping Weight: 14 lb.

Fits: 114-X-01, 115-X-01, 116-X-01, 117-X-01, 684-X-01, 685-X-01



STEEL TRANSFER TANK

50 GAL. CAPACITY



Model: 350-3-02 (white), 350-5-02 (black)

Product Weight: 122 lb.

Shipping Weight: 132 lb.

For compact pickups. May be used in combination with WEATHER GUARD® Gull Wing and Saddle Boxes.



Brite White
ARMOR TUF®
Powder Coa



Gloss Black
ARMOR TUF®
Powder Coat

STEEL TRANSFER TANK

75 GAL. CAPACITY



Model: 352-3-02 (white), 352-5-02 (black)

Product Weight: 168 lb.

Shipping Weight: 180 lb.

For full-size short-bed pickups. May be used in combination with WEATHER GUARD® Gull Wing and Saddle Boxes.



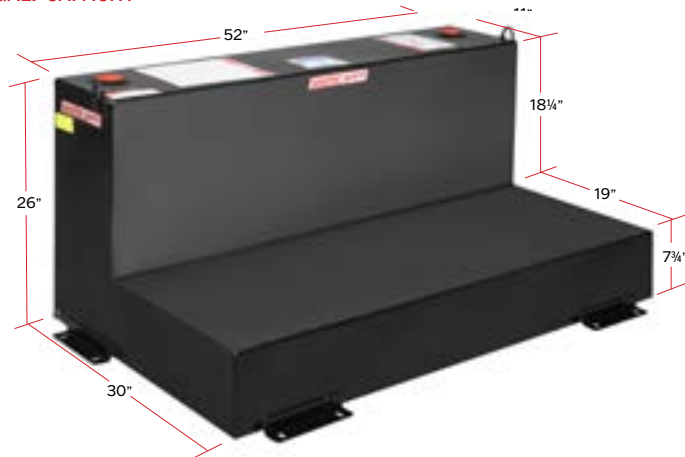
Brite White
ARMOR TUF®
Powder Coa



Gloss Black
ARMOR TUF®
Powder Coat

STEEL TRANSFER TANK

90 GAL. CAPACITY



Model: 354-3-02 (white), 354-5-02 (black)

Product Weight: 196 lbs.

Shipping Weight: 208 lbs.

For full-size pickups. May be used in combination with WEATHER GUARD® Gull Wing and Saddle Boxes.



Brite White
ARMOR TUF®
Powder Coa



Gloss Black
ARMOR TUF®
Powder Coat

STEEL TRANSFER TANK

100 GAL. CAPACITY



Model: 358-3-02 (white), 3582-5-02 (black)

Product Weight: 168 lb.

Shipping Weight: 178 lb.

For full-size pickups.



Brite White
ARMOR TUF®
Powder Coa

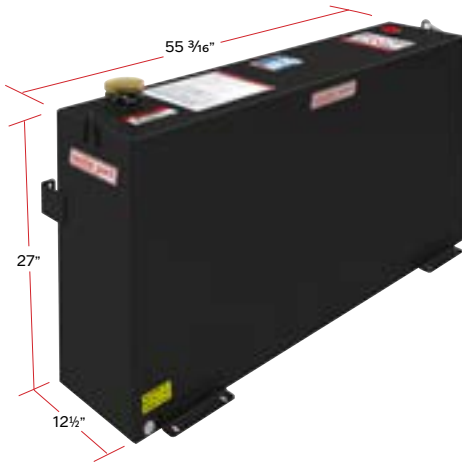


Gloss Black
ARMOR TUF®
Powder Coat

TRUCK BOXES, STORAGE & ACCESSORIES



STEEL TRANSFER TANK 50 GAL. CAPACITY



Model: 359-3-02 (white), 359-5-02 (black)
 Product Weight: 124 lb.
 Shipping Weight: 136 lb.
 Designed for most full-size pickups.

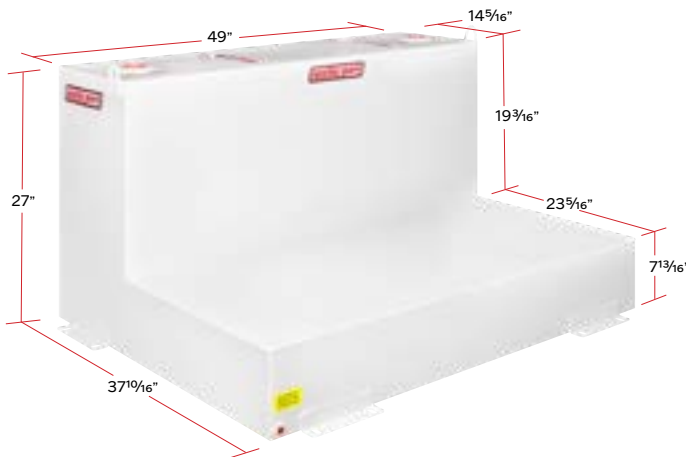


Brite White
 ARMOR TUF
 Powder Coa



Gloss Black
 ARMOR TUF®
 Powder Coat

STEEL TRANSFER TANK 110 GAL. CAPACITY



Model: 362-3-02 (white), 362-5-02 (black)
 Product Weight: 220 lb.
 Shipping Weight: 234 lb.
 For full-size pickups. May be used in combination with WEATHER GUARD® Gull Wing and Saddle Boxes.



Brite White
 ARMOR TUF
 Powder Coa



Gloss Black
 ARMOR TUF®
 Powder Coat

STEEL TRANSFER TANK 110 GAL. CAPACITY



Model: 360-3-02 (white), 360-5-02 (black)
 Product Weight: 129 lb.
 Shipping Weight: 137 lb.
 Designed for most full-size pickups.



Brite White
 ARMOR TUF
 Powder Coa



Gloss Black
 ARMOR TUF®
 Powder Coat

FUEL TRANSFER PUMP

FILL-RITE® fuel transfer pumps are designed to handle flammable liquids such as gasoline, diesel, biodiesel blends up to B20, ethanol blends up to E15, kerosene, and mineral spirits. The pump motor utilizes a low amp draw and is thermally protected to prevent overheating. Made in the USA with a UL/cUL listed motor and limited lifetime warranty, these products are ideal for agriculture, construction, as well as any industry requiring mobile fuel transfer.

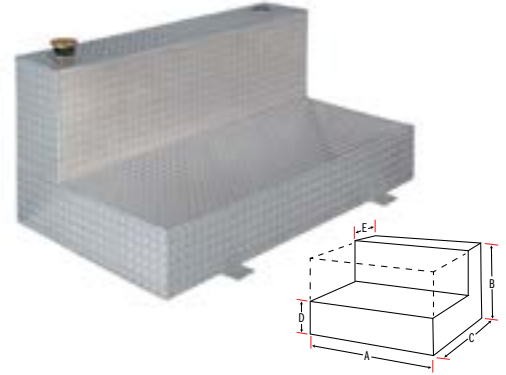


Model: FR1204H Shown (other transfer pumps are available)
 Product Weight: 21 lb.
 • 12-Volt DC Fuel Transfer Pump. Up to 15 GPM
 • Pump gasoline, Diesel Fuel and Kerosene



ALUMINUM TRANSFER TANKS

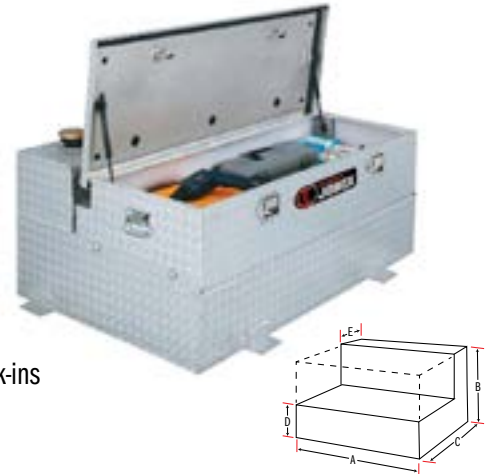
- Two full center baffles add extra strength and control the flow of the contents when moving
- 2" NPT reinforced bungs allow mounting a pump on either side of the tank
- Four high strength brackets for securing the tank to the bed
- Lockable filler cap and coupler
- Heavy-duty 0.125" tread plate aluminum



| Bright | | | | | | | | | | |
|----------|-------------|----------------|---------------|--------|---------------|--------|--------|----|-----|----------|
| Part No. | Shape | Safe Fill (US) | Max Fill (US) | A | Capacity (US) | B | C | D | E | Weight |
| 439000 | Square | 47 gal | 52 gal | 23.25" | 50 gal | 23.25" | 23.25" | - | - | 64.0 lb |
| 438000 | Rectangular | 91 gal | 102 gal | 45.25" | 100 gal | 23.25" | 23.25" | - | - | 94.0 lb |
| 437000 | L-Shaped | 99 gal | 104 gal | 5.5: | 100 gal | 25" | 31" | 9" | 10" | 112.0 lb |

FUEL-N-TOOL COMBO ALUMINUM TRANSFER TANK

- Offers the convenience of a L-shaped transfer tank and a removable chest
- Two full center baffles add extra strength and control the flow of the contents when moving
- 2" NPT reinforced bungs allow mounting a pump on either side of the tank
- Four high strength brackets for securing the tank to the bed
- Leak proof stainless steel paddle handles prevent moisture and dirt from entering
- Chest provides 4.5 cubic feet of high-strength storage for tools and accessories
- RSLTM rigid structural lid, heavy-duty adjustable lid strikers, and high-strength body resist break-ins
- Self-rising lid has two heavy-duty gas spring lid lifts

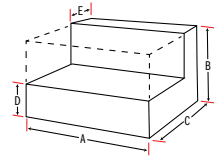


| Bright | | | | | | | | | | |
|----------|----------|----------------|---------------|--------|--------|--------|---|---|---------|--|
| Part No. | Shape | Safe Fill (US) | Max Fill (US) | A | B | C | D | E | Weight | |
| 433000 | L-Shaped | 72 gal | 77 gal | 48.25" | 23.25" | 23.25" | - | - | 64.0 lb | |



STEEL TRANSFER TANKS

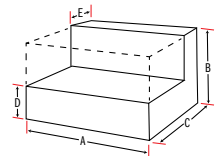
- Tanks have internal baffles for extra strength and to control the flow of contents when moving
- 2" NPT reinforced bungs allow mounting a pump on either side of the tank
- Built-in lifting rings to assist with lifting and moving an empty tank
- Lockable filler cap and coupler prevent excessive pressure build up
- Heavy-duty brackets to secure the tank to the truck bed
- Safety fill capacity allows space for the contents to expand in warm weather
- Drain plug allows for safe drainage of combustible liquids



| White Part No. | Black Part No. | Shape | Safe Fill (US) | Max Fill (US) | A | Capacity (US) | B | C | D | E | Weight |
|----------------|----------------|---------------------|----------------|---------------|--------|---------------|-----|--------|------|-----|-----------|
| 486000 | - | Vertical | 36 gal | 42 gal | 54" | 36 gal | 19" | 9" | - | - | 97.0 lb |
| 485000 | - | Square | 50 gal | 55 gal | 23.25" | 50 gal | 24" | 23.25" | - | - | 85.5 lb |
| 484000 | 484002 | Rectangle | 96 gal | 107 gal | 45.63" | 100 gal | 24" | 23.25" | - | - | 145.0 lb |
| 488000 | 488002 | Low Profile L-Shape | 76 gal | 82 gal | 46" | 85 gal | 26" | 31" | 6.5" | 11" | 155.0 lb |
| 482000 | - | L-Shape | 51 gal | 54 gal | 27" | 48 gal | 26" | 31" | 9" | 11" | 106.0 lb |
| 487000 | - | L-Shape | 88 gal | 92 gal | 54" | 88 gal | 25" | 31" | 6.5" | 11" | 186.90 lb |
| 480000 | 48002 | L-Shape | 103 gal | 109 gal | 54" | 100 gal | 26" | 31" | 9" | 11" | 200.0 lb |

STEEL TRANSFER TANKS FOR 4-DOOR TRUCK

- Built-in lifting rings to assist with lifting and moving an empty tank
- Lockable filler cap and coupler prevent excessive pressure build up
- Heavy-duty brackets to secure the tank to the truck bed
- Safety fill capacity allows space for the contents to expand in warm weather
- 2" NPT reinforced bungs allow mounting a pump on either side of the tank
- Drain plug allows for safe drainage of combustible liquids



| White Part No. | Black Part No. | Shape | Safe Fill (US) | Max Fill (US) | A | Capacity (US) | B | C | D | E | Weight |
|----------------|----------------|---------|----------------|---------------|--------|---------------|-----|-----|------|---------|----------|
| 486000 | 498002 | L-Shape | 98 gal | 106 gal | 60.25" | 100 gal | 25" | 33" | 7.5" | 10.125" | 175.0 lb |

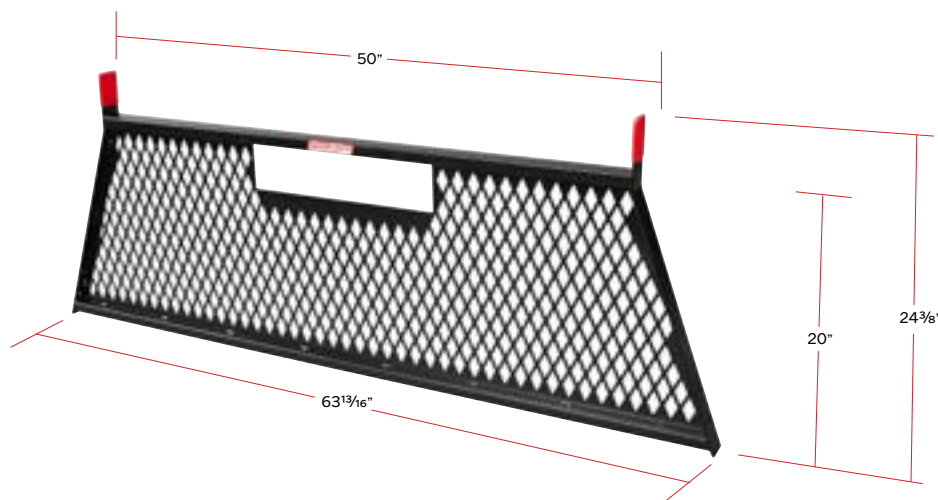


Cab Protectors, or truck headache racks, are designed to protect your pickup cab from serious damage from large shifting loads in the cargo area. Available in steel or aluminum, the cab protectors provide superior strength, while the ARMOR TUF® Powder Coat finish offers years of durability.

FOR COMPACT PICKUPS

Punched steel screen cab protector
(Requires separate purchase of installation Kit.)

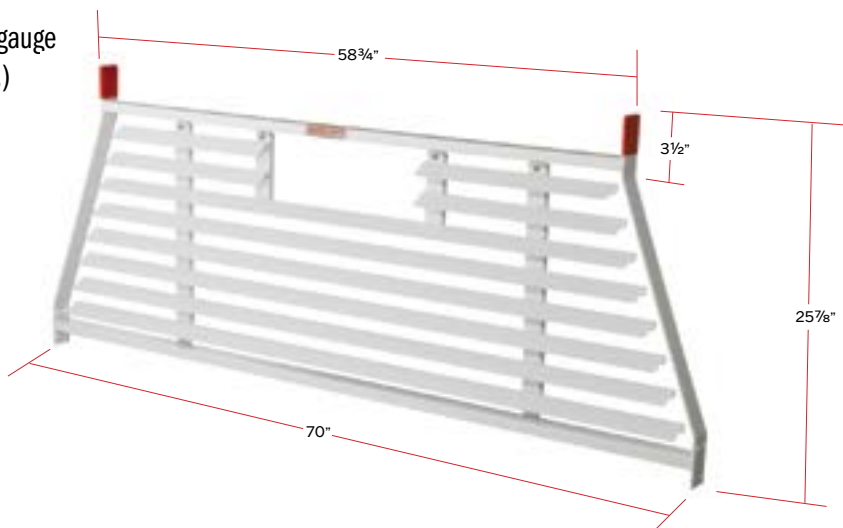
Model: 1909-5-01 (black)
Product Weight: 36 lb.
Shipping Weight: 36 lb.
Finish: Gloss Black Powder Coat



FOR FULL-SIZE PICKUPS

Steel louvered cab protector. Features a steel frame and 14-gauge steel louvers. (Requires separate purchase of installation Kit.)

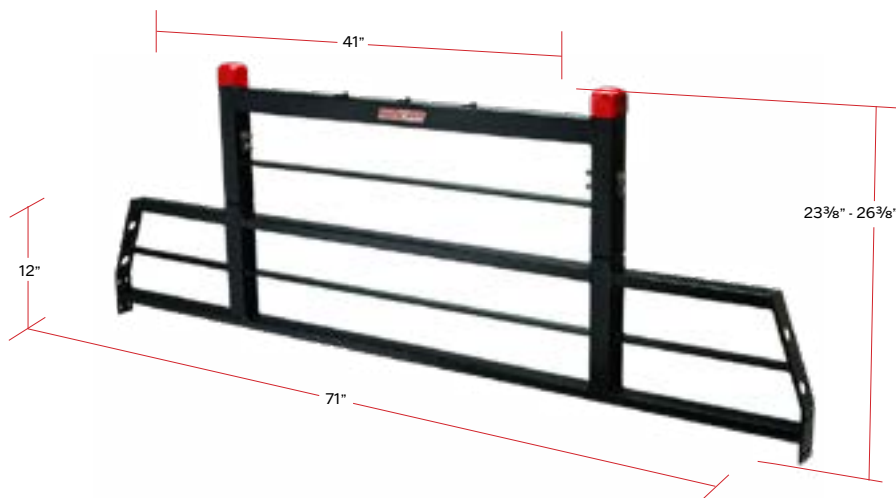
Model: 1904-3-02 (white) 1904-5-02 (black)
Product Weight: 55.5 lb.
Shipping Weight: 55.5 lb.
Finish: Brite White or Gloss Black Powder Coat



FOR FULL-SIZE PICKUPS

Heavy-Duty cab protector.
(Requires separate purchase of installation Kit.)

Model: 1908
Product Weight: 53 lb.
Shipping Weight: 53 lb.
Finish: Matte Black Powder Coat

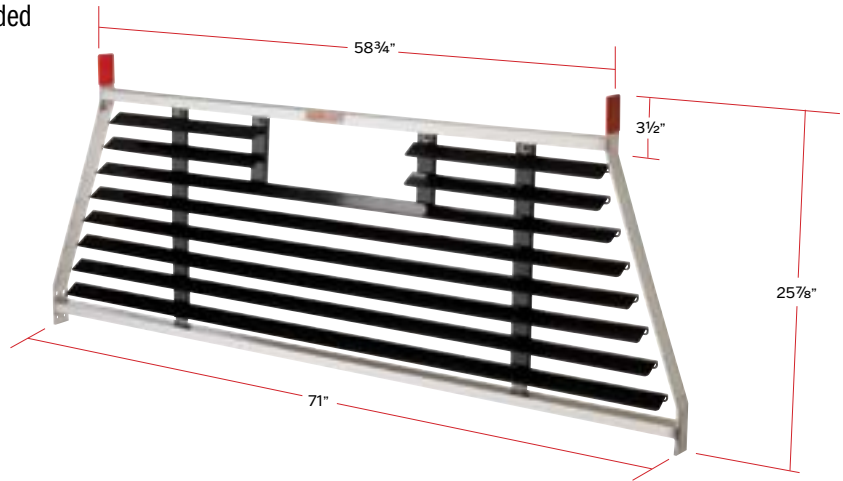
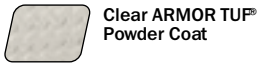




FOR FULL-SIZE PICKUPS

Aluminum frame cab protector. Features a lightweight extruded aluminum frame with 14-gauge steel louvers. (Requires separate purchase of installation Kit.)

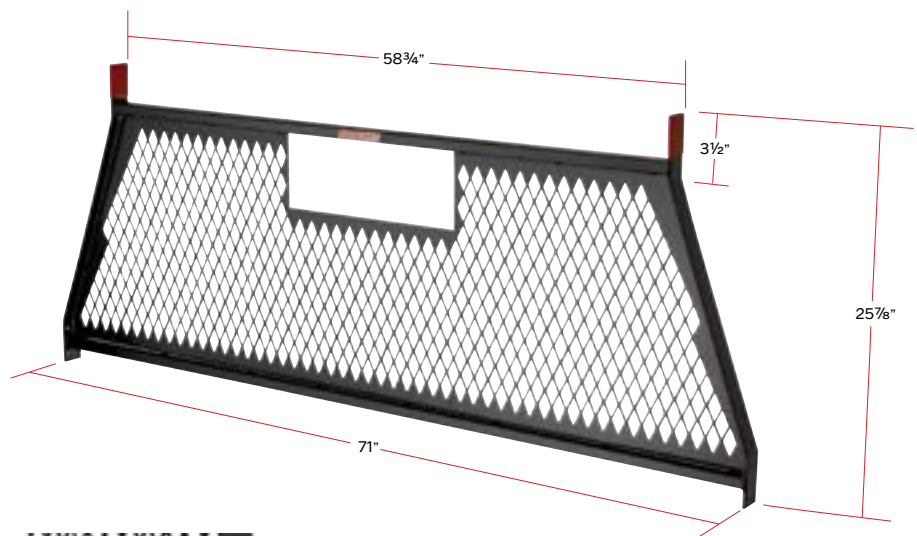
Model: **1905-0-02 (clear)**
 Product Weight: **42.5 lb.**
 Shipping Weight: **42.5 lb.**
 Finish: **Clear Powder Coat**



FOR FULL-SIZE PICKUPS

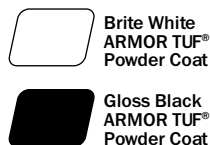
Punched steel screen cab protector. (Requires separate purchase of installation Kit.)

Model: **1906-3-02 (white) 1906-5-02 (black)**
 Product Weight: **38.5 lb.**
 Shipping Weight: **38.5 lb.**
 Finish:



CAB PROTECTOR MOUNTING KIT

| Model | Inner Bed Width | Finish |
|-----------|-----------------|--------|
| 1912-3-02 | 61.5" - 62.0" | White |
| 1912-5-02 | 61.5" - 62.0" | Black |
| 1913-3-02 | 62.0" - 62.5" | White |
| 1913-5-02 | 62.0" - 62.5" | Black |
| 1915-3-02 | 62.5" - 63.0" | White |
| 1916-5-02 | 62.5" - 63.0" | Black |
| 1916-3-02 | 63.0" - 63.5" | White |
| 1916-5-02 | 63.0" - 63.5" | Black |
| 1921-3-02 | 63.5" - 64.0" | White |
| 1921-5-02 | 63.5" - 64.0" | Black |
| 1925-3-02 | 65.0" - 65.5" | White |
| 1925-5-02 | 65.0" - 65.5" | Black |



ACCESSORIES FOR MOUNTING WARNING LIGHTS & LADDERS FOR 1908

Model: **1920.**
 Shipping Weight: **6 lb.**
 9 1/2 x 17" Rectangular Base



Model: **1919.**
 Shipping Weight: **3 lb.**
 7 1/2 Side Mount Round Base



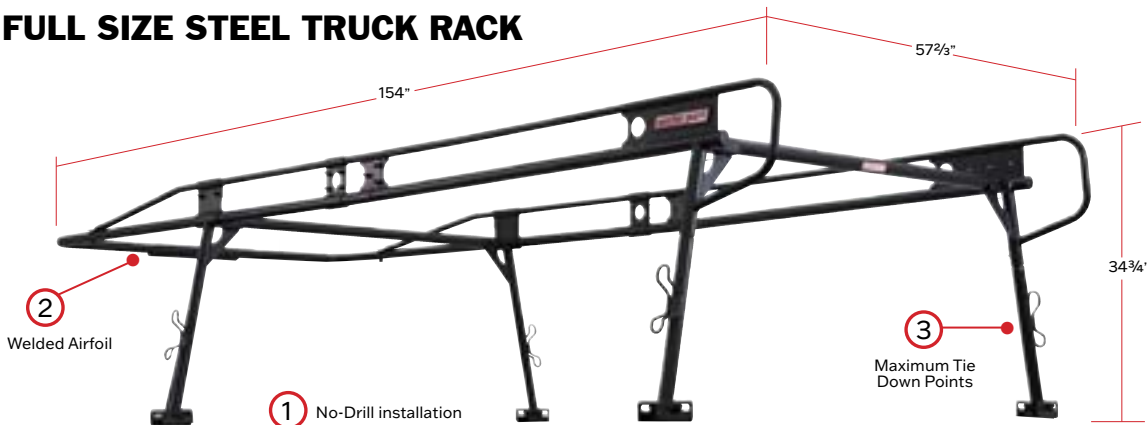
- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PAINTS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES

STEEL TRUCK RACKS

Steel truck racks install to the bed rails securely with no drilling required. 3 Models are available in Compact Standard, Full Size Standard and Full size Heavy Duty. With 1,000 lb. weight rated (evenly distributed) for standard racks. 1,700 lb. weight rated (evenly distributed) for heavy duty racks. Also compatible with Weather Guard boxes.



FULL SIZE STEEL TRUCK RACK



Model: **1275-52-02**
Product Weight: **160.5 lb.**
Shipping Weight: **131.3 lb.**
Finish: **Matte Black Powder Coat**



COMPACT STEEL TRUCK RACK



Model: **1345-52-02**
Product Weight: **117 lb.**
Shipping Weight: **131.3 lb.**
Finish: **Matte Black Powder Coat**



FULL SIZE HEAVY DUTY STEEL TRUCK RACK



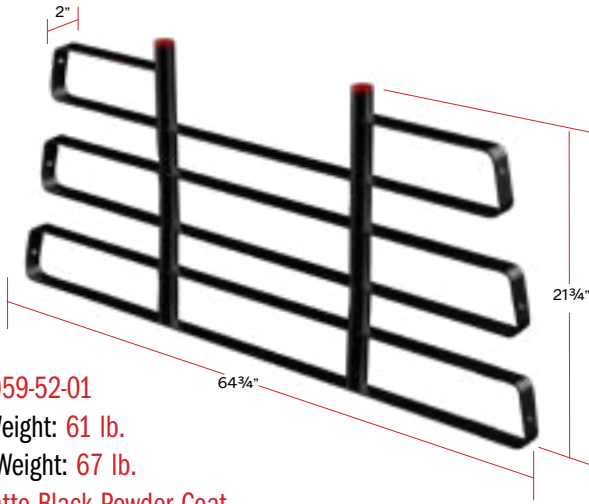
Model: **1175-52-02**
Product Weight: **217.5 lb.**
Shipping Weight: **219.6 lb.**
Finish: **Matte Black Powder Coat**



TRUCK BOXES, STORAGE & ACCESSORIES



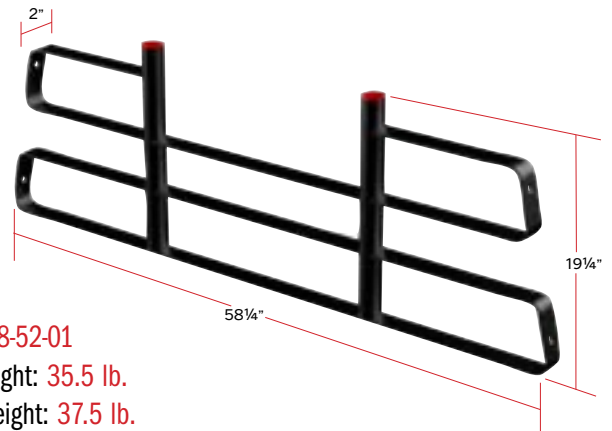
FULL SIZE CAB PROTECTOR



Model: **1059-52-01**
 Product Weight: **61 lb.**
 Shipping Weight: **67 lb.**
 Finish: **Matte Black Powder Coat**

Mounting points line up with pre-drilled holes on Full Size Steel Truck Rack Front Legs.

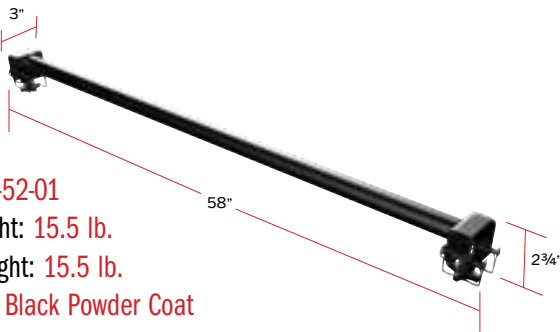
COMPACT CAB PROTECTOR



Model: **1058-52-01**
 Product Weight: **35.5 lb.**
 Shipping Weight: **37.5 lb.**
 Finish: **Matte Black Powder Coat**

Mounting points line up with pre-drilled holes on Compact Steel Truck Rack Front Legs.

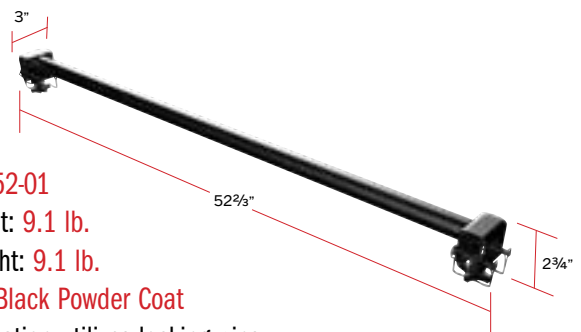
FULL SIZE ACCESSORY CROSS MEMBER



Model: **1290-52-01**
 Product Weight: **15.5 lb.**
 Shipping Weight: **15.5 lb.**
 Finish: **Matte Black Powder Coat**

No Drill installation utilizes locking pins (same as rear cross bar on rack).

COMPACT CAB ACCESSORY CROSS MEMBER



Model: **1390-52-01**
 Product Weight: **9.1 lb.**
 Shipping Weight: **9.1 lb.**
 Finish: **Matte Black Powder Coat**

No Drill installation utilizes locking pins (same as rear cross bar on rack).

REAR ROLLING CROSS MEMBER



Model: **1092-52-01**
 Product Weight: **10.5 lb.**
 Shipping Weight: **12 lb.**
 Finish: **Matte Black Powder Coat**

Easily roll ladders and other long items onto the truck rack.

HEAVY DUTY CROSS MEMBER



Model: **1190-52-01**
 Product Weight: **12.9 lb.**
 Shipping Weight: **14 lb.**
 Finish: **Matte Black Powder Coat**

No Drill installation utilizes locking pins (Same as rear cross bar on rack).

RATCHET STRAPS

Model: **1257-52-01**
 Product Weight: **29 lb.**
 Shipping Weight: **29 lb.**
 Finish: **Matte Black Powder Coat**

Works with the 1175-52-02, 1275-52-02 & 1345-52-02



INCLUDES 2 RATCHET STRAPS, MOUNTING BRACKETS, AND HARDWARE.



STEEL SERVICE BODY RACK

Steel Under bed Boxes come in three size groupings: Compact, Standard, and Jumbo. A Brite White or Gloss Black ARMOR TUF® Powder Coat enhances the durability of these boxes' heavy-gauge steel. Steel Under bed Boxes are supplied with an aluminum door and hinge for superior resistance to rust corrosion.



STEEL SERVICE BODY RACK

For full-size steel service bodies

Model: 1225

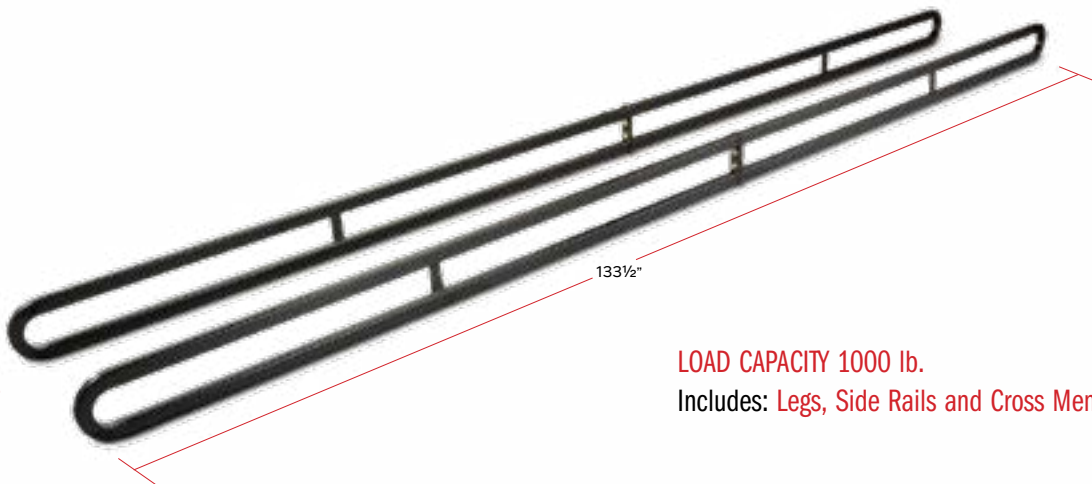
Product Weight: 258 lb.

Shipping Weight: 258 lb.

Finish: Matte Black Powder Coat



Textured Matte Black
ARMOR TUF®
Powder Coat



LOAD CAPACITY 1000 lb.

Includes: Legs, Side Rails and Cross Members.



STEEL & ALUMINUM BODY RACKS



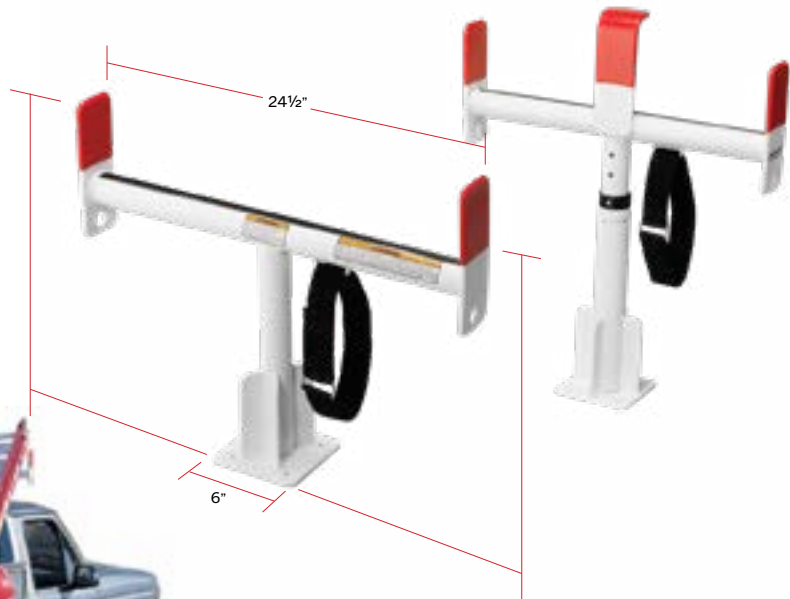
Designed to make loading and unloading a ladder a one-person job, the Model 1425-3 truck rack offers a 200 lb load capacity and fits both full-size and mini service body trucks. Mount it on either the driver or passenger side thanks to a dual placement bracket.



ALUMINUM SERVICE BODY RACK

For full-size and compact service body Trucks on both driver and passenger sides.
 Front post adjusts 213/16" - 353/16"
 Rear post is stationary at 213/16" (shown left)
 Front post adjusts 16" - 30"
 Rear post is stationary at 16 1/4" (shown right)

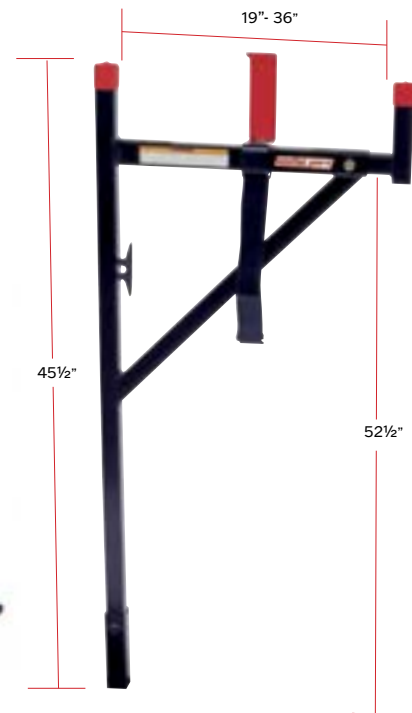
Model: 1425-3
 Product Weight: 22 lb.
 Shipping Weight: 22 lb.
 Finish: Brite White Powder Coat



WEEKENDER® TRUCK RACK

For '95 and newer pickups, Chevy, Dodge, Ford and Toyota Tundra

Model: 1450
 Product Weight: 56 lb.
 Shipping Weight: 56 lb.
 Finish: Matte Black Powder Coat



- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PIPES & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES



GRANITE™ CAP STYLE HARD HAT

Radians Granite™ cap style hard hat has a high-density polyethylene construction, it is designed to meet ANSI Z89.1, Type 1 and Class G and E protection. These cap style hard hats offer a very adjustable and comfortable fit with either a ratcheting or pinlock suspension and a pillow brow padding. Made in the USA and imprinting available in house makes customizing these hard hats not only a painless process but will allow your company to exude professionalism and to be easily recognizable and with a quick turnaround. Vented, Class C cap style also available.

- Pillowed Brow Pad
- Nylon Crown Strap Suspension
- Vertical Height Adjustment
- High Density Polyethylene Construction
- Universal Accessory Slots
- Available in Standard or Vented Version

Add your logo!



| Part No. | Ratchet Suspension | White | Yellow | Red | Orange | Gray | Dark Gray | Green | Blue | Ocean Blue | Hi-Vis Green | Hi-Vis Orange |
|--------------------|--------------------|-------|--------|-----|--------|------|-----------|-------|------|------------|--------------|---------------|
| GHR4-Color | 4 Point | X | X | X | X | X | | X | X | X | X | X |
| GHR6-Color | 6 Point | X | X | X | X | X | | X | X | | X | X |
| GHR4V-Color | Vented 4 Point | X | X | X | | | X | X | X | | X | X |
| GHP4-Color | 4 Point | X | X | X | | | X | | | | | |
| GHP6-Color | 6 Point | X | | | | | | | | | | |



REPLACEMENT SUSPENSIONS



| Part No. | Suspension |
|---------------|------------------|
| HHSP4 | 4 Point Pin-lock |
| HHSR4 | 4 Point Ratchet |
| HHSP6 | 6 Point Pin-lock |
| HHSR6w | 6 Point Pin-lock |



QUARTZ™ FULL BRIM HARD HAT

Radians Quartz™ full brim hard hat has a high-density polyethylene construction, it is designed to meet ANSI Z89.1, Type 1 and Class G and E protection. These full brim hard hats will provide their wearer with added protection from dropped objects as well as sunburns. They offer a very adjustable and comfortable fit with either a ratcheting or pinlock suspension and a pillow brow padding. Made in the USA and imprinting available in house makes customizing these hard hats not only a painless process but will allow your company to exude professionalism and to be easily recognizable and with a quick turnaround. Vented, Class C full brim style also available.

- Pillowed Brow Pad
- Nylon Crown Strap Suspension
- Vertical Height Adjustment
- High Density Polyethylene Construction
- Full Profile, Full Brim
- Available in Standard or Vented Version

Add your logo!



| Part No. | Ratchet Suspension | White | Yellow | Red | Orange | Gray | Dark Gray | Green | Blue | Hi-Vis Green | Hi-Vis Orange |
|-------------|--------------------|-------|--------|-----|--------|------|-----------|-------|------|--------------|---------------|
| QHR4-Color | 4 Point | X | X | X | X | X | | X | X | X | X |
| QHR6-Color | 6 Point | X | X | X | X | X | X | X | X | X | X |
| QHR4V-Color | Vented 4 Point | X | X | X | | | | | | | |
| QHP4-Color | 4 Point | X | | | | | | | | | |
| QHP6-Color | 6 Point | X | | | | | | | | | |



EASILY CLIPS INTO EXISTING TABS

HARD HAT CHIN STRAP

- Two Point Attachment
- Black Elastic



HHCS2



HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TAPE
LINE BLOWING & ACCESSORIES
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHROUDS
TRUCK EQUIPMENT STORAGE
SAFETY PPE
MISC TOOLS & SUPPLIES



ZENON®

Eyeglasses are not safety glasses unless both the lenses and frame are in compliance with the specifications for safety eye-wear described in the ANSI Z87.1 Standard. Radians offers a full line of safety eye-wear, including foam-lined, anti-fog, over-the-glass, bifocal, and polarized eye-wear. With varying temple, nose-piece, and lens features, we have the perfect eye-wear solution for you.



ZENON Z12™

Rimless Safety Glasses with Black Temple, Clear Lens and Anti-Scratch Coating

250-01-0000

- CE EN 166 Certified
- SIZE: OS
- PACKED: 144 Pair/Case
- STOCK TYPE: Stock



ZENON Z12™

Rimless Safety Glasses with Black Temple, Gray Lens and Anti Scratch Coating

250-01-0001

- SIZE: OS
- PACKED: 144 Pair/Case
- STOCK TYPE: Stock



ZENON Z12™

Rimless Safety Glasses with Black Temple, Gray Lens and Anti Scratch Coating

250-01-0001

- SIZE: OS
- PACKED: 144 Pair/Case
- STOCK TYPE: Stock



ZENON Z12™

Rimless Safety Glasses with Clear Temple, Clear Lens and Anti-Scratch Coating

250-01-0900

- SIZE: OS
- PACKED: 144 Pair/Case
- STOCK TYPE: Stock



ZENON Z12™

Rimless Safety Glasses with Clear Temple, Clear Lens and Anti Scratch/Anti-Fog Coating

250-01-0920

- SIZE: OS
- PACKED: 144 Pair/Case
- STOCK TYPE: Stock



ZENON Z12™

Rimless Safety Glasses with Clear Temple, Clear Lens

250-01-0980

- SIZE: OS
- PACKED: 144 Pair/Case
- STOCK TYPE: Stock



ZENON Z12™ FOAM

Rimless Safety Glasses with Black Temple, Clear Lens, Foam Padding and Anti-Scratch/Anti-Fog Coating

250-01-F020

- Meets Z87.1+
- SIZE: OS
- PACKED: 144 Pair/Case
- STOCK TYPE: Stock



ZENON Z13™

Rimless Safety Glasses with Clear Temple, Clear Lens and Anti Scratch Coating

250-06-0000

- SIZE: OS
- PACKED: 144 Pair/Case
- STOCK TYPE: Stock



ZENON Z13™

Rimless Safety Glasses with Clear Temple, Clear Lens and Anti Scratch/Anti-Fog Coating

250-06-0020

- SIZE: OS
- PACKED: 144 Pair/Case
- STOCK TYPE: Stock



RECON®



RECON

Rimless Safety Glasses with Clear Temple, Clear Lens and Anti-Scratch Coating
250-32-0020

- CSA
- SIZE: OS
- PACKED: 144 Pair/Case
- STOCK TYPE: Stock



RECON

Rimless Safety Glasses with Clear Temple, Clear Lens and Anti-Scratch/Anti-Fog 3Sixty™ Coating
250-32-0520

- ANSI Z87.1-2015
- SIZE: OS
- PACKED: 144 Pair/Case
- STOCK TYPE: Stock



RECON

Rimless Safety Glasses with Gloss Black Temple, Gray Lens and Anti-Scratch/Fog-less 3Sixty™ Coating
250-32-0521

- ANSI Z87.1-2015
- SIZE: OS
- PACKED: 144 Pair/Case
- STOCK TYPE: Stock

ANSER®



ANSER™

Semi-Rimless Safety Glasses with Black Frame, Clear Lens and Anti-Scratch/Anti-Fog Coating
250-AN-10111

- SIZE: OS
- PACKED: 144 Pair/Case
- STOCK TYPE: Stock



ANSER™

Semi-Rimless Safety Glasses with Black Frame, Gray Lens and Anti-Scratch Coating
250-AN-10112

- SIZE: OS
- PACKED: 144 Pair/Case
- STOCK TYPE: Stock



ANSER™

Semi-Rimless Safety Glasses with Black Frame, I/O Lens and Anti-Scratch Coating
250-AN-10114

- SIZE: OS
- PACKED: 144 Pair/Case
- STOCK TYPE: Stock



ANSER™

Semi-Rimless Safety Glasses with Black Frame, Gray Lens and Anti-Scratch/Anti-Fog Coating
250-AN-10526

- SIZE: OS
- PACKED: 144 Pair/Case
- STOCK TYPE: Stock



ANSER™

Semi-Rimless Safety Glasses with Black Frame, Clear Lens and FogLess® 3Sixty™ Coating
250-AN-10520

- Includes Neck Cord
- SIZE: OS
- PACKED: 144 Pair/Case
- STOCK TYPE: Stock



ANSER™

Semi-Rimless Safety Glasses with Black Frame, Gray Lens and FogLess® 3Sixty™ Coating
250-AN-10521

- Includes Neck Cord
- SIZE: OS
- PACKED: 144 Pair/Case
- STOCK TYPE: Stock

- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TUBE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PAINTS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES



FOG BUSTER

| Part NO. | Materials | Packaging |
|----------|--------------------------|-----------------------------------|
| 252-FB30 | Pre Moistened Towelettes | 30 applications, 6 boxes per case |



LENS CLEANING STATION

| Part No. | Materials | Packaging |
|-----------|-----------------------------------|----------------------------------------|
| 252-LCS08 | Spry Cleaner Lint-Free Cleaner | 8 oz bottle two 300 ct tissue boxes |



LENS CLEANING TOWELETTES

| Part NO. | Materials | Packaging |
|----------|--------------------------|-------------------------------------------|
| 252-FB30 | Pre Moistened Towelettes | 100 towelettes, 10 dispensers per case |

UNIVERSAL FLEX SIDE SHIELDS

- Weaves through the temple for added side protection
- Molded to a bendable softness
- Temple will still fold correctly
- No parts or tools required
- Meets ANSI Z87.1+ requirements

| Part NO. | Color |
|-------------|-------|
| 252-FX-0001 | Clear |



BLACK NECK CORDS

- Keeps glasses close at hand for a safer workplace

| Part NO. | |
|----------|------------------------|
| 252-L401 | Rugged Nylon |
| 252-L404 | Economy Slim Nylon |
| 252-L407 | Adjustable Sports Cord |





HONEYWELL BW™ CLIP4

When you've got your hands full in the field, you need no hassle gas detection you can count on: The Honeywell BW™ Clip4 four-gas detector

Wearable, easy multi-gas detection that's always on. No charging, no battery replacement, no hassle. Simpler, low cost of ownership guaranteed by the Honeywell commitment to quality, and backed by a full ecosystem of supporting technologies. When you clip on the Honeywell BW™ Clip4 you know – it's on. Always On: 2-Year Continuous Runtime. Once activated, you can rest assured that the Honeywell BW™ Clip4 is always on. The Honeywell BW™ Clip4 is easy to wear and use. Lower your maintenance costs with two years of continuous runtime without charging and no battery or sensor replacements. Simply turn your new detector on and then after two years replace it for a new one.

- 2 year continuous runtime
- It's always on
- Simple one-button operation
- Low cost of ownership
- H2S, CO, LEL, O2
- IntelliDoX compatible



| Category | Humidity Range | Sensor Range | Alarm | Battery | Data-logging | User Options |
|-----------|----------------|------------------------------------------------------------------------------|---------------------------|-------------------|-----------------------|------------------------------------------------------------|
| Multi-Gas | 5% - 95% | H2S (0 - 100ppm), CO (0 - 100ppm), O2 (0-25% vol), LEL (0-100% LEL) | Audible, Visual Vibrating | Run Time: 2 Hours | 70 most recent events | Adjusts STEL period (5 - 15 minutes in 1 minute intervals) |

| Part No | Description |
|---------------------|---------------------------------------------------------------------------|
| BWC4-AG | Replacement alligator clip for BW Clip4t |
| BWC4-B-C | BWC4 - O2, LEL, H2S, CO, Black, CN/NZ |
| BWC4-B-E | BW Clip4 (O2, LEL, H2S, CO), EMEA version, black housing |
| BWC4-B-N | 4-gas detector (O2, LEL, H2S, CO) - black housing, North American version |
| BWC4-B-R | BW Clip4 (O2, LEL, H2S, CO), Customs Union certified, black housing |
| BWC4-BC | Replacement back case for BW Clip4 |
| BWC4-FCLCD-B | Replacement front case including LCD for BW Clip4 (black) |
| BWC4-FCLCD-Y | Replacement front case including LCD for BW Clip4 (yellow) |
| BWC4-SCREW | Replacement screw kit for BW Clip4 (kit of 30) |
| BWC4-SS | Replacement sensor screens for BW Clip4 (kit of 2) |

- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PUMPS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHOVELS
- TRUCK STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES



ARC FLASH CONSTRUCTION HARNESSSES

The Arc Flash Aramid Harnesses, built for utility and electrical workers, deliver dependable protection plus all-day comfort. Designed with our premium aramid ASTM/NFPA approved webbing and Nomex® shoulder, waist and leg pads, our Arc Flash harnesses feature either coated, corrosion-resistant dielectric hardware or standard hardware protected with our unique component backer. This durable harness provides superior protection in an arc event situation. Offered in a variety of configurations.



1

ARC FLASH CONSTRUCTION HARNESS DE 3D, DE QC Chest, DE FD, DE QC Legs

- Dielectric dorsal D-ring
- Dielectric front D-ring
- Dielectric side positioning D-rings
- Dielectric mating buckle torso adjusters
- Dielectric quick-connect chest
- Dielectric quick-connect legs
- 40Cal/700F rated aramid webbing
- Shoulder, waist and leg pads
- User capacity 130-310 lb. ANSI, 420 lb. OSHA
- Meets ANSI Z359.11, ASTM F887, NFPA 70E

020-1252

See Size Chart on Next Page.



Arc Flash vs. Dielectric

Arc Flash ARC FLASH harnesses are only required to meet the ASTM F997 standard. This standard does not address the arc control capability of any buckles or hardware. Product may meet the Arc Flash standard, but do not include the dielectric hardware. These still qualify under the ASTM standard.



Dielectric Front D-Ring



Aramid Webbing



Dielectric Dorsal D-Ring



Dielectric Side Positioning D-Ring



Dielectric Quick Connect Chest



Dielectric Mating Buckle Torso Adjusters



2

020-1268

ARC FLASH FULL BODY HARNESS DE 3D, DE QC Chest, DE FD, TB Legs

- Dielectric dorsal D-ring
- Dielectric side positioning D-rings
- Dielectric mating buckle torso adjusters
- Dielectric quick-connect chest
- Tongue buckle legs
- 40Cal/700F rated aramid webbing
- Shoulder, waist and leg pads
- User capacity 130-310 lb. ANSI, 420 lb. OSHA
- Meets ANSI Z359.11, ASTM F887, NFPA 70E



3

020-1346

ARC FLASH CONSTRUCTION HARNESS 3D, MB Chest, TB Legs

- Dorsal D-ring
- Side positioning D-rings
- Mating buckle torso adjusters
- Mating buckle chest
- Tongue buckle legs
- 40Cal/700F rated aramid webbing
- Shoulder, waist and leg pads
- User capacity 130-310 lb. ANSI, 420 lb. OSHA
- Meets ANSI Z359.11, ASTM F887, NFPA 70E



4

020-1260

ARC FLASH CONSTRUCTION HARNESS DE 3D, DE QC Chest, TB Legs

- Dielectric D-ring
- Dielectric positioning D-rings
- Dielectric Buckle torso adjusters
- Tongue buckle legs
- 40Cal/700F rated aramid webbing
- Shoulder, waist and leg pads
- User capacity 130-310 lb. ANSI, 420 lb. OSHA
- Meets ANSI Z359.11, ASTM F887, NFPA 70E



5

ARC FLASH FULL BODY HARNESS

DE 3D, DE MB Chest/Leg

- Dielectric dorsal D-ring
- Dielectric side positioning D-rings
- Dielectric mating buckle torso adjusters
- Dielectric mating buckle legs
- 40Cal/700F rated aramid webbing
- Shoulder, waist and leg pads
- User capacity 130-310 lb. ANSI, 420 lb. OSHA
- Meets ANSI Z359.11, ASTM F887, NFPA 70E

020-1276



6

ARC FLASH FULL BODY HARNESS

DE 1D, DE MB Chest, TB Legs

- Dielectric dorsal D-ring
- Dielectric mating buckle torso adjusters
- Dielectric mating buckle chest
- Tongue buckle legs
- 40Cal/700F rated aramid webbing
- Shoulder, waist and leg pads
- User capacity 130-310 lb. ANSI, 420 lb. OSHA
- Meets ANSI Z359.11, ASTM F887, NFPA 70E

020-1284



7

ARC FLASH FULL BODY HARNESS

DE 1D, DE MB Chest/Legs

- Dielectric dorsal D-ring
- Dielectric mating buckle torso adjusters
- Dielectric mating buckle chest
- Dielectric mating buckle legs
- 40Cal/700F rated aramid webbing
- Shoulder, waist and leg pads
- User capacity 130-310 lb. ANSI, 420 lb. OSHA
- Meets ANSI Z359.11, ASTM F887, NFPA 70E

020-1292



8

ARC FLASH FULL BODY HARNESS

DE 1D, MB Chest, TB Legs

- Dorsal D-ring
- Friction buckle torso adjusters
- Mating buckle chest
- Tongue buckle legs
- 40Cal/700F rated aramid webbing
- Shoulder, waist and leg pads
- User capacity 130-310 lb. ANSI, 420 lb. OSHA
- Meets ANSI Z359.11, ASTM F887, NFPA 70E

020-1354

Arc Flash Harness Sizes

| Harness | X-SMALL | SMALL | MEDIUM | LARGE | X-LARGE | 2X | 3X |
|---------|----------|----------|----------|----------|----------|----------|----------|
| 1 | 020-1250 | 020-1251 | 020-1252 | 020-1253 | 020-1254 | 020-1255 | 020-1256 |
| 2 | 020-1258 | 020-1259 | 020-1260 | 020-1261 | 020-1262 | 020-1263 | 020-1264 |
| 3 | 020-1344 | 020-1345 | 020-1346 | 020-1347 | 020-1348 | 020-1349 | 020-1350 |
| 4 | 020-1266 | 020-1267 | 020-1268 | 020-1269 | 020-1270 | 020-1271 | 020-1272 |
| 5 | 020-1274 | 020-1275 | 020-1276 | 020-1277 | 020-1278 | 020-1279 | 020-1280 |
| 6 | 020-1282 | 020-1281 | 020-1284 | 020-1285 | 020-1286 | 020-1287 | 020-1288 |
| 7 | 020-1290 | 020-1291 | 020-1292 | 020-1293 | 020-1294 | 020-1295 | 020-1296 |
| 8 | 020-1352 | 020-1353 | 020-1354 | 020-1354 | 020-1356 | 020-1357 | 020-1358 |



ARC FLASH CONSTRUCTION HARNESSSES

The Arc Flash Nylon Harness delivers comfort and easy movement in the confines of a bucket and other arc-rated applications. Equipped with heavy duty mill spec ASTM/NFPA approved webbing and coated, corrosion-resistant dielectric hardware. Offered in a variety of configurations, in a pullover or traditional H-style design.

1



SW77125-UTQC

ARC FLASH CONSTRUCTION HARNESS

DE 1D, Soft Sternal Loop, DE MB Torso, DE QC Legs

- Pullover construction
- Dielectric dorsal D-ring
- Soft loop front D-ring
- Dielectric quick-connect legs
- 40Cal/550 rated aramid webbing
- User capacity 130-310 lb. ANSI, 420 lb. OSHA
- Meets ANSI Z359.11, ASTM F887, NFPA 70E

See Size Chart on Next Page.



Arc Flash vs. Dielectric

Arc Flash ARC FLASH harnesses are only required to meet the ASTM F997 standard. This standard does not address the arc control capability of any buckles or hardware. Product may meet the Arc Flash standard, but do not include the dielectric hardware. These still qualify under the ASTM standard.



ASTM/NFPA
Approved Webbing



Load Indicator



Dorsal D-Ring



Torso Adjusters



Quick-Connect Legs



Soft Loop
Front D-Ring

2



SW77125-UTQC-SL

ARC FLASH CONSTRUCTION HARNESS

Soft Dorsal & Sternal Loop, DE MB Torso, DE QC Legs

- Pullover construction
- Soft loop dorsal D-ring
- Soft loop front D-ring
- Dielectric mating buckle torso adjusters
- Dielectric quick-connect legs
- 40Cal/550 rated aramid webbing
- User capacity 130-310 lb. ANSI, 420 lb. OSHA
- Meets ANSI Z359.11, ASTM F887, NFPA 70E

3



SW77225-UT3QC

ARC FLASH CONSTRUCTION HARNESS

DE 1D, DE MB Torso, DE QC Chest/Legs

- Dielectric dorsal D-ring
- Dielectric mating buckle torso adjusters
- Dielectric quick-connect chest
- Dielectric quick-connect legs
- 40Cal/550 rated aramid webbing
- User capacity 130-310 lb. ANSI, 420 lb. OSHA
- Meets ANSI Z359.11, ASTM F887, NFPA 70E

SW77125-UTQC
(Back)



4

ARC FLASH CONSTRUCTION HARNESS

DE 1D, DE MB Torso, DE MB Chest, DE QC Legs

- Dielectric dorsal D-ring
- Dielectric mating buckle torso adjusters
- Dielectric mating buckle chest
- Dielectric quick connect legs
- 40Cal/550 rated aramid webbing
- User capacity 130-310 lb. ANSI, 420 lb. OSHA
- Meets ANSI Z359.11, ASTM F887, NFPA 70E

SW77225-UTQC



5

ARC FLASH CONSTRUCTION HARNESS

Soft Loop, 1D, DE MB Torso, D

- Soft loop dorsal D-ring
- Dielectric mating buckle
- Dielectric mating buckle chest
- Dielectric quick-connect legs
- 40Cal/550 rated aramid webbing
- User capacity 130-310 lb. ANSI, 420 lb. OSHA
- Meets ANSI Z359.11, ASTM F887, NFPA 70E

SW77225-UT2QCSL

Arc Flash Harness Sizes

| Harness | X-SMALL | SMALL/MEDIUM | LARGE/X-LARGE | 2X | 3X | 4X |
|---------|--------------------|---------------------|----------------------|--------------------|--------------------|--------------------|
| 1 | SW77125-UTQC-XS | SW77125-UTQC-S/M | SW77125-UTQC-L/XL | SW77125-UTQC-2X | SW77125-UTQC-3X | SW77125-UTQC-4X |
| 2 | SW77125-UTQC-SL-XS | SW77125-UTQC-SL-S/M | SW77125-UTQC-SL-L/XL | SW77125-UTQC-SL-2X | SW77125-UTQC-SL-3X | SW77125-UTQC-SL-4X |
| 3 | SW77225-UT3QC-XS | SW77225-UT3QC-S/M | SW77225-UT3QC-L/XL | SW77225-UT3QC-2X | SW77225-UT3QC-3X | SW77225-UT3QC-4X |
| 4 | SW77225-UTQC-XS | SW77225-UTQC-S/M | SW77225-UTQC-L/XL | SW77225-UTQC-2X | SW77225-UTQC-3X | SW77225-UTQC-4X |
| 5 | SW77225-UT2QCSL-XS | SW77225-UT2QCSL-S/M | SW77225-UT2QCSL-L/XL | SW77225-UT2QCSL-2X | SW77225-UT2QCSL-3X | SW77225-UT2QCSL-4X |



SAFEWAZE



SAFEWAZE



Arc Flash

ARC FLASH 6' ENERGY ABSORBING LANYARDS

The Arc Flash 6' Energy Absorbing Lanyard is a specialized connection solution providing safe, secure work in arc event rated areas. Built with Mil-Spec flame and heat resistant nylon webbing and Nomex[®] protective shock cover. Includes dual leg for 100% tie-off, protective label cover and dielectric hooks.



ARC FLASH 6' ENERGY ABSORBING LANYARD

Dual Leg, Dielectric Snap Hooks

SW561-AF-DE

- 1" Nylon webbing
- (3) Dielectric snap hooks
- Nomex[®] label cover
- Nomex[®] shock cover
- Dual leg construction
- 40Cal/550F rated
- Capacity 130-310 lb
- Minimum breaking strength 5,000 lb
- Meets ANSI Z359.13, ASTM F887, OSHA 1926.502



ARC FLASH 6' ENERGY ABSORBING LANYARD

Dielectric Snap Hook, Soft Loop

SW560-AF-DE-SE

- 1" Nylon webbing
- (1) Dielectric snap hook
- (1) Soft loop
- Nomex[®] label cover
- Nomex[®] shock cover
- Single leg construction
- 40Cal/550F rated
- Capacity 130-310 lb
- Minimum breaking strength 5,000 lb
- Meets ANSI Z359.13, ASTM F887, OSHA 1926.502



ARC FLASH 6' ENERGY ABSORBING LANYARD

Snap Hooks

FS560-AF-AJ

- Adjustable 4'- 6'
- 1" Nylon webbing
- (2) Forged steel snap hooks
- Nomex[®] label cover
- Nomex[®] shock cover
- Single leg construction
- 40Cal/550F rated
- Capacity 130-310 lb
- Minimum breaking strength 5,000 lb
- Meets ANSI Z359.13, ASTM F887, OSHA 1926.502



ARC FLASH 6' ENERGY ABSORBING LANYARD

Snap Hook

SW560-AF-DE

- 1" Nylon webbing
- (2) Dielectric snap hooks
- Nomex[®] label cover
- Nomex[®] shock cover
- Single leg construction
- 40Cal/550F rated
- Capacity 130-310 lb
- Minimum breaking strength 5,000 lb
- Meets ANSI Z359.13, ASTM F887, OSHA 1926.502



ARC FLASH 6' ENERGY ABSORBING LANYARD

Snap Hooks

FS560-AF

- 1" Nylon webbing
- (2) Forged steel snap hooks
- Nomex[®] label cover
- Nomex[®] shock cover
- Single leg construction
- 40Cal/550F rated
- Capacity 130-310 lb
- Minimum breaking strength 5,000 lb
- Meets ANSI Z359.13, ASTM F887, OSHA 1926.502



ARC FLASH 6' ENERGY ABSORBING LANYARD

Snap Hook, Soft Loop

FW560-AF-SE

- 1" Nylon webbing
- (1) Forged steel snap hook
- (1) Soft loop
- Nomex[®] label cover
- Nomex[®] shock cover
- Single leg construction
- 40Cal/550F rated
- Capacity 130-310 lb
- Minimum breaking strength 5,000 lb
- Meets ANSI Z359.13, ASTM F887, OSHA 1926.502



SAFEWAZE



Arc Flash

ARC FLASH 6' ENERGY ABSORBING LANYARDS

The Arc Flash 6' Energy Absorbing Lanyard is a specialized connection solution providing safe, secure work in arc event rated areas. Built with superior flame and heat resistant aramid yarns and Nomex® protective shock cover. Includes dual leg for 100% tie-off, protective label cover and dielectric hooks.



ARC FLASH 6' ENERGY ABSORBING LANYARD

Aramid, Dual Leg, Dielectric Snap Hooks

020-2040

- 1-3/4" Kevlar® aramid webbing
- (3) Dielectric snap hooks
- Nomex® label cover
- Nomex® shock cover
- Dual leg construction
- 40Cal rated
- Capacity 130-310 lb
- Minimum breaking strength 5,000 lb
- Meets ANSI Z359.13, ASTM F887, OSHA 1926.502



ARC FLASH 6' ENERGY ABSORBING LANYARD

020-2042

- 1-3/4" Kevlar® aramid webbing
- (1) Forged steel snap hooks
- (2) Forged steel rebar hooks
- Nomex® label cover
- Nomex® shock cover
- Dual leg construction
- Capacity 130-310 lb
- Minimum breaking strength 5,000 lb
- Meets ANSI Z359.13, ASTM F887, OSHA 1926.502



ARC FLASH 6' ENERGY ABSORBING LANYARD

Aramid, Dual Leg, Snap Hooks

020-2044

- 1-3/4" Kevlar® aramid webbing
- (3) Forged steel snap hooks
- Nomex® label cover
- Nomex® shock cover
- Dual leg construction
- 40Cal/550F rated
- Capacity 130-310 lb
- Minimum breaking strength 5,000 lb
- Meets ANSI Z359.13, ASTM F887, OSHA 1926.502



ARC FLASH 6' ENERGY ABSORBING LANYARD

Aramid, Dual Leg, Aluminum Rebar Hooks

020-2041

- 1-3/4" Kevlar® aramid webbing
- (1) Forged aluminum snap hooks
- (2) Forged aluminum rebar hooks
- Nomex® label cover
- Nomex® shock cover
- Dual leg construction
- 40Cal/rated
- Capacity 130-310 lb
- Minimum breaking strength 5,000 lb
- Meets ANSI Z359.13, ASTM F887, OSHA 1926.502



ARC FLASH 6' ENERGY ABSORBING LANYARD

Aramid, Dual Leg, Aluminum Snap Hooks

020-2043

- 1-3/4" Kevlar® aramid webbing
- (3) Forged aluminum snap hooks
- Nomex® label cover
- Nomex® shock cover
- Dual leg construction
- 40Cal rated
- Capacity 130-310 lb
- Minimum breaking strength 5,000 lb
- Meets ANSI Z359.13, ASTM F887, OSHA 1926.502



ARC FLASH 6' ENERGY ABSORBING LANYARD

Aramid, Snap Hook

020-2045

- 1" Nylon webbing
- (2) Forged steel snap hook
- Nomex® label cover
- Nomex® shock cover
- Single leg construction
- 40Cal/550F rated
- Capacity 130-310 lb
- Minimum breaking strength 5,000 lb
- Meets ANSI Z359.13, ASTM F887, OSHA 1926.502

HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TUBE
LINE BLOWING
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN, BINDER & SHACKLES
TRUCK STORAGE
SAFETY EQUIPMENT PPE
MISC TOOLS & SUPPLIES



Arc Flash

LATITUDE PRO ARC FLASH 7' WEB SELF RETRACTING LIFELINES

The Latitude Pro Arc Flash 7' Web Self Retracting Lifelines are built with the same features as our standard Latitude Pro plus Kevlar® webbing and tested to the latest ASTM standard. These are ideal SRLs for use in extreme heat, welding and flash-point environments.

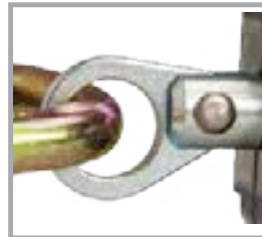


LATITUDE PRO ARC FLASH 7' SINGLE WEB SRL-P

Carabiner, Snap Hook

020-5200

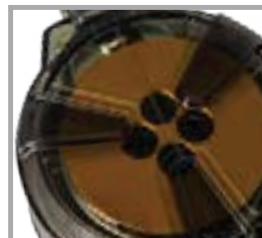
- Complete confidence in full, continuous retraction with side payout housing
- Reliable internal braking system eliminates need for external shock pack
- 360/180° attachment point offers full range of motion
- High strength semi-sealed assembly protects internal components from debris to extend product life
- Translucent housing allows easy inspection of webbing, reserve line and pawl assembly
- Trusted Kevlar® webbing and Nomax® flame-resistant label cover
- Minimal exposed webbing protects against UV damage
- All components are Z359.12 compliant



360/180°
Attachment Point



Behind the Web Bracket



Clear Resin Housing



Side Payout Housing



Protective Label Cover



Kevlar® Webbing



LATITUDE PRO ARC FLASH 7' SINGLE WEB TSRL-P

9013, Snap Hook

020-5204

- Complete confidence in full, continuous retraction with side payout housing
- Reliable internal braking system eliminates need for external shock pack
- 360/180° attachment point offers full range of motion
- High strength semi-sealed assembly protects internal components from debris to extend product life
- Translucent housing allows easy inspection of webbing, reserve line and pawl assembly
- Trusted Kevlar® webbing and Nomax® flame-resistant label cover
- Minimal exposed webbing protects against UV damage
- All components are Z359.12 compliant



LATITUDE PRO ARC FLASH 7' DUAL WEB SRL-P

9013 BWB, Snap Hooks

020-5213

- Complete confidence in full, continuous retraction with side payout housing
- Reliable internal braking system eliminates need for external shock pack
- 360/180° attachment point offers full range of motion
- High strength semi-sealed assembly protects internal components from debris to extend product life
- Translucent housing allows easy inspection of webbing, reserve line and pawl assembly
- Trusted Kevlar® webbing and Nomax® flame-resistant label cover
- Minimal exposed webbing protects against UV damage
- Dual hooks to maintain 100% tie-off
- All components are Z359.12 compliant



LATITUDE PRO ARC FLASH 7' DUAL WEB SRL-P
9012 BWB, Snap Hooks
020-5217

- Complete confidence in full, continuous retraction with side payout housing
- Reliable internal braking system eliminates need for external shock pack
- 360/180° attachment point offers full range of motion
- High strength semi-sealed assembly protects internal components from debris to extend product life
- Translucent housing allows easy inspection of webbing, reserve line and pawl assembly
- Trusted Kevlar® webbing and Nomax® flame-resistant label cover
- Minimal exposed webbing protects against UV damage
- All components are Z359.12 compliant



LATITUDE PRO ARC FLASH 7' SINGLE WEB SRL-P
Aramid Soft Loop, DE Snap Hook
022-5308

- Non-conductive soft loop chokes around harness dorsal D-Ring or anchor connection point
- Complete confidence in full, continuous retraction with side payout housing
- Reliable internal braking system eliminates need for external shock pack
- 360/180° attachment point offers full range of motion
- High strength semi-sealed assembly protects internal components from debris to extend product life
- Translucent housing allows easy inspection of webbing, reserve line and pawl assembly
- Trusted Kevlar® webbing and Nomax® flame-resistant label cover
- Minimal exposed webbing protects against UV damage
- All components are Z359.12 compliant



LATITUDE PRO ARC FLASH 7' SINGLE WEB SRL-P
13" Aramid Extension with Aluminum Snap Hook
Aluminum Captive Eye Carabiner
022-5309

- 13" Aramid extender prevents current from traveling between attachment point and SRL housing
- Complete confidence in full, continuous retraction with side payout housing
- Reliable internal braking system eliminates need for external shock pack
- 360/180° attachment point offers full range of motion
- High strength semi-sealed assembly protects internal components from debris to extend product life
- Translucent housing allows easy inspection of webbing, reserve line and pawl assembly
- Trusted Kevlar® webbing and Nomex® flame-resistant label cover
- Minimal exposed webbing protects against UV damage
- All components are Z359.12 compliant



LATITUDE PRO ARC FLASH 7' SINGLE WEB SRL-P
18" - 22" Adjustable Aramid Extension
Aluminum Captive Eye Carabiners
022-5310

- 18" - 22" Aramid extender prevents current from traveling between the attachment point and SRL housing
- Complete confidence in full, continuous retraction with side payout housing
- Reliable internal braking system eliminates need for external shock pack
- 360/180° attachment point offers full range of motion
- High strength semi-sealed assembly protects internal components from debris to extend product life
- Translucent housing allows easy inspection of webbing, reserve line and pawl assembly
- Trusted Kevlar® webbing and Nomax® flame-resistant label cover
- Minimal exposed webbing protects against UV damage
- Dual hooks to maintain 100% tie-off
- All components are Z359.12 compliant



| | Steel Carabiner | 9013 Behind the Web Bracket | 9013 Behind the Web Bracket | 9012 Behind the Web Bracket |
|-----------------------|-----------------|-----------------------------|-----------------------------|-----------------------------|
| Steel Snap Hooks | 020-5200 | 020-5204 | 020-5213 | 020-5217 |
| Aluminum Snap Hooks | 020-5202 | 020-5206 | 020-5215 | 020-5219 |
| Steel Rebar Hooks | 020-5201 | 020-5205 | 020-5214 | 020-5218 |
| Aluminum Rebar Hooks | 020-5203 | 020-5207 | 020-5216 | 020-5220 |
| Dielectric Snap Hooks | - | 020-5208 | 020-5221 | - |





PROTECTIVE INDUSTRIAL PRODUCTS

NOVAX® RUBBER INSULATING GLOVES Straight Cuff



155-2-14



147-1-14



150-2-14






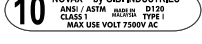



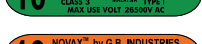




150-2-14

NOVAX® Straight Cuff

| Style Number | Class | Color | Length | Sizes | Style Number | Class | Color | Length | Sizes |
|--------------|-------|--------------|--------|--------|--------------|-------|--------------|--------|--------|
| 147-00-11 | 00 | Orange | 11" | 7 - 12 | 155-1-14 | 1 | Black/Orange | 14" | 7 - 12 |
| 150-00-11 | 00 | Black | 11" | 7 - 12 | 147-2-14 | 2 | Orange | 14" | 7 - 12 |
| 150-00-14 | 00 | Black | 14" | 7 - 12 | 150-2-14 | 2 | Black | 14" | 7 - 12 |
| 170-00-11 | 00 | Yellow | 11" | 7 - 12 | 152-2-18 | 2 | Black/Yellow | 16" | 7 - 12 |
| 170-00-14 | 00 | Yellow | 14" | 7 - 12 | 153-2-14 | 2 | Black/Yellow | 18" | 7 - 12 |
| 147-0-11 | 0 | Orange | 11" | 7 - 12 | 155-2-14 | 2 | Red | 14" | 7 - 12 |
| 150-0-11 | 0 | Black | 11" | 7 - 12 | 155-2-16 | 2 | Black/Orange | 14" | 7 - 12 |
| 150-0-14 | 0 | Black | 14" | 7 - 12 | 155-2-18 | 2 | Black/Orange | 16" | 7 - 12 |
| 153-0-11 | 0 | Red | 11" | 8 - 12 | 170-2-14 | 2 | Black/Orange | 18" | 8 - 12 |
| 155-0-11 | 0 | Black/Orange | 11" | 7 - 12 | 155-2-16 | 2 | Yellow | 14" | 7 - 12 |
| 170-0-11 | 0 | Yellow | 11" | 7 - 12 | 155-3-16 | 3 | Black/Orange | 16" | 7 - 12 |
| 170-0-14 | 0 | Yellow | 14" | 7 - 12 | 155-3-18 | 3 | Black/Orange | 18" | 7 - 12 |
| 147-1-14 | 1 | Orange | 14" | 7 - 12 | 155-4-16 | 4 | Black/Orange | 18" | 7 - 12 |
| 150-1-14 | 1 | Black | 14" | 7 - 12 | 155-4-19 | 4 | Black/Orange | 18" | 7 - 12 |
| 153-1-14 | 1 | Red | 14" | 7 - 12 | | | | | |

Labeling

| Class Color | Novak Glove Label | Test AC Volts | Use AC Volts | Use DC Volts |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------|--------------|--------------|
|  |  | 2,500 | 500 | 750 |
|  |  | 5,000 | 1,000 | 1,500 |
|  |  | 10,000 | 7,500 | 11,250 |
|  |  | 20,000 | 17,000 | 25,500 |
|  |  | 30,000 | 25,500 | 39,750 |
|  |  | 40,000 | 36,000 | 54,000 |

Standards & Regulations

- OSHA**
29CFR part 1910 (Occupational Safety and Health Standards)
- ASTM**
ASTM D120-14a (Rubber Insulating Gloves)
ASTM F496-14a (In-Service Care of Insulating Gloves and Sleeves)
ASTM F696-06 (Leather Protectors for Rubber Insulating Gloves and Mittens)
ASTM F1236-16 (Visual Inspection of Electrical Protective Rubber Products)
ASTM D1051-14a (Rubber Insulating Sleeves)
ASTM D1048-14 (Rubber Insulating Blankets)
- NFPA**
National Electric Safety Code
NFPA 70E (Electrical Safety in the Workplace - General Workplaces)



PROTECTIVE INDUSTRIAL PRODUCTS

NOVAX® RUBBER INSULATING GLOVES Bell Cuff & Contour



161-2-16



150-4-18



162-2-18



152-2-18













NOVAX® Straight Cuff

| Style Number | Class | Color | Length | Sizes |
|--------------|-------|--------------|--------|--------|
| 154-2-16 | 2 | Black/Yellow | 16" | 8 - 12 |
| 154-2-18 | 2 | Black/Yellow | 18" | 8 - 12 |
| 159-2-16 | 2 | Black/Orange | 16" | 9- 12 |
| 159-2-18 | 2 | Black/Orange | 18" | 9- 12 |
| 159-3-16 | 3 | Black/Orange | 16" | 9- 12 |
| 159-3-18 | 3 | Black/Orange | 18" | 9- 12 |
| 159-4-16 | 4 | Black/Orange | 16" | 9- 12 |
| 159-4-18 | 4 | Black/Orange | 18" | 9- 12 |
| 159-4-18 | 2 | Black/Red | 16" | 9- 12 |
| 161-2-18 | 2 | Black/Red | 18" | 9- 12 |
| 161-3-16 | 3 | Black/Red | 16" | 9 - 11 |

NOVAX® Contour

| Style Number | Class | Color | Length | Sizes |
|--------------|-------|--------------|--------|--------|
| 151-2-18 | 2 | Black/Yellow | 18" | 8 - 12 |
| 158-2-18 | 2 | Black/Orange | 18" | 8 - 12 |
| 162-2-18 | 2 | Black/Red | 18" | 8 - 12 |
| 151-3-18 | 3 | Black/Yellow | 18" | 9- 12 |
| 158-3-18 | 3 | Black/Orange | 18" | 9- 12 |
| 151-4-18 | 4 | Black/Yellow | 18" | 9- 12 |
| 158-4-18 | 4 | Black/Orange | 18" | 9- 12 |
| 162-4-18 | 4 | Black/Red | 18" | 9- 11 |

Labeling

| Class Color | Novax Glove Label | Test AC Volts | Use AC Volts | Use DC Volts |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------|--------------|--------------|
|  |  | 2,500 | 500 | 750 |
|  |  | 5,000 | 1,000 | 1,500 |
|  |  | 10,000 | 7,500 | 11,250 |
|  |  | 20,000 | 17,000 | 25,500 |
|  |  | 30,000 | 25,500 | 39,750 |
|  |  | 40,000 | 36,000 | 54,000 |

Standards & Regulations

OSHA

29CFR part 1910 (Occupational Safety and Health Standards)

ASTM

- ASTM D120-14a (Rubber Insulating Gloves)
- ASTM F496-14a (In-Service Care of Insulating Gloves and Sleeves)
- ASTM F696-06 (Leather Protectors for Rubber Insulating Gloves and Mittens)
- ASTM F1236-16 (Visual Inspection of Electrical Protective Rubber Products)
- ASTM D1051-14a (Rubber Insulating Sleeves)
- ASTM D1048-14 (Rubber Insulating Blankets)

NFPA

- National Electric Safety Code
- NFPA 70E (Electrical Safety in the Workplace - General Workplaces)





PROTECTIVE INDUSTRIAL PRODUCTS

PIP®

Regular Grade Top Grain Cowhide Leather Drivers Glove - Straight Thumb

- Top Grain Cowhide leather construction provides comfort, durability, excellent abrasion resistance, and breathability
- Top Grain leather is smooth, provides durability and dexterity
- Drivers gloves feature slip-on styling to provide good fit and comfort
- Straight thumb increases comfort in closed-fisted work
- Elastic closure sewn inside glove for safety and comfort
- Color coded hem for easy size identification

Applications

- General Applications
- Construction Applications
- Roofing
- Farming
- Utility Work
- Roping

Care Instructions

Do Not Wash!



Performance Data

| | |
|---------------------|----|
| ANSI Cut Level | -- |
| ANSI Puncture Level | -- |
| EN388 | -- |

Technical Data

| Color | Sizes | Quantity | Case Dimensions | Case Weight | Hide | Grade | Cuff | Stitching | Thumb | Certifications |
|---------|-------|-----------|--------------------------|-------------|-------------------|---------|---------|-----------|----------|------------------|
| Natural | S-2XL | Bulk Pack | 24.80" x 10.63" x 11.81" | 46.30 lb | Top Grain Cowhide | Regular | Slip-on | Nylon | Straight | Chromium VI Free |

| Part No. | Color | Size |
|------------|---------|------|
| 68-103/S | Natural | S |
| 68-103/M | Natural | M |
| 68-103/L | Natural | L |
| 68-103/XL | Natural | XL |
| 68-103/XXL | Natural | 2XL |



BOSS®

Top Grain Sheepskin Leather Drivers glove with Impact Protection and Aramid Blend Lining

- Sheepskin leather palm and back is more supple than cowhide so they're broken in from the start
- Para-Aramid lining offers comfort, enhanced cut protection and good heat dispersion
- Kevlar® yarn for stitching is heavy-duty
- Thermo Plastic Rubber (TPR) back-of-hand impact resistance to knuckles and fingers by dispersing impact force energy away from the bone, without sacrificing dexterity
- Drivers gloves feature slip-on styling to provide good fit and comfort
- Keystone thumb is ergonomic, reduces hand fatigue, offers superior dexterity and durability

Applications

- Cut Resistance with Light Heat Protection
- Automotive Applications
- Glass Operations

Care Instructions

Do Not Wash!

| Performance Data | |
|---------------------------------|--------|
| ANSI Cut Level | A4 |
| ANSI Abrasion Level | -- |
| ANSI Puncture Level | 4 |
| ANSI Impact Level | 2 |
| ANSI Contact Heat Level | -- |
| EN388 | 2X22DP |
| ASTM F1358 Vertical Flame Level | -- |
| EN407 | -- |



Technical Data

| Color | Sizes | Quantity | Case Dimensions | Case Weight | Liner Material | Hide | Cuff | Impact Protection |
|---------|-------|--------------|--------------------------|-------------|-------------------|---------------------|---------|----------------------------|
| Natural | S-3XL | 72 Pair/Case | 21.02" x 15.98" x 15.00" | 48.24 lb | Aramid, Polyester | Top Grain Sheepskin | Slip-on | Finger, Thumb Back of Hand |

| Part No. | Color | Size |
|----------|---------|------|
| 9120/S | Natural | S |
| 9120/M | Natural | M |
| 9120/L | Natural | L |
| 9120/XL | Natural | XL |
| 9120/2XL | Natural | 2XL |
| 9120/3XL | Natural | 3XL |

- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PAINTS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT & SUPPLIES
- MISC TOOLS & SUPPLIES



PROTECTIVE INDUSTRIAL PRODUCTS

BOSS®

Top Grain Goatskin Leather Drivers Glove with Hi-Vis Impact Protection and DuPont™ Kevlar® Blend Lining

- Top Grain Goatskin leather construction is the softest, most abrasion-resistant leather and is highly recommended for applications requiring tactile sensitivity
- Top Grain leather is smooth, provides durability and dexterity
- Kevlar® blended fiber liner on palm for superior cut protection
- Thermo Plastic Rubber (TPR) back-of-hand impact resistance to knuckles and fingers by dispersing impact force energy away from the bone, without sacrificing dexterity
- ANSI Level 4 Puncture Resistance
- Hook & loop closure for easy on/o and a secure fit

Applications

- Cut Resistance with Light Heat Protection
- Automotive Applications
- Glass Operations

Care Instructions

Do Not Wash!



Performance Data

| | |
|---------------------------------|--------|
| ANSI Cut Level | A7 |
| ANSI Puncture Level | -- |
| ANSI Puncture Level | 4 |
| ANSI Impact Level | 1 |
| ANSI Contact Heat Level | -- |
| ANSI Contact Heat Level | -- |
| EN 388 | 3X44FP |
| ASTM F1358 Vertical Flame Level | -- |
| EN 407 | -- |

Technical Data

| Color | Sizes | Quantity | Case Dimensions | Case Weight | Liner Material | Hide | Cuff | Impact Protection |
|---------|-------|--------------|--------------------------|-------------|----------------|--------------------|---------|----------------------------|
| Natural | S-3XL | 72 Pair/Case | 28.35" x 11.74" x 15.08" | 40.57 lb | Kevlar | Top Grain Goatskin | Slip-on | Finger, Thumb Back of Hand |

| Part No. | Color | Size |
|----------|---------|------|
| 9916/S | Natural | S |
| 9916/M | Natural | M |
| 9916/L | Natural | L |
| 9916/XL | Natural | XL |
| 9916/2XL | Natural | 2XL |
| 9916/3XL | Natural | 3XL |



G-Tek® PolyKor®

Seamless Knit PolyKor® Blended Glove with Polyurethane Coated Flat Grip on Palm & Fingers

- Seamless construction offers increased comfort and breathability
- PolyKor® blended shell is lightweight and provides excellent dexterity, tactile sensitivity, and cut resistance
- Polyurethane coatings take on the surface properties of the glove liner providing a tactile grip in dry and slightly oily conditions, ideal for applications that require dexterity for precise handling
- Knit Wrist helps prevent dirt and debris from entering the glove
- Color coded hems for easy size identification
- Washable, resistant to chemicals, water, and ultraviolet light

Applications

- Thin Coating, Good Grip for High Dexterity Handling
- Maintenance and Repair Operations
- Handling, Assembly and Sorting of Small to Medium Parts and Materials
- Shipping, Receiving and Packaging

Care Instructions

Machine Wash, Water Temp 40°, Do Not Bleach, Tumble Dry, Low Heat



| Performance Data | |
|---------------------------------|--------|
| ANSI Cut Level | A4 |
| ANSI Abrasion Level | 4 |
| ANSI Puncture Level | 4 |
| ANSI Impact Level | -- |
| ANSI Contact Heat Level | -- |
| EN388 | 4X43DX |
| ASTM F1358 Vertical Flame Level | -- |
| EN407 | -- |

Technical Data

| Color | Sizes | Quantity | Case Dimensions | Case Weight | Liner Material | Coating | Coating Coverage | Grip | Gauge | Certifications |
|-------|---------|--------------|-------------------------|-------------|----------------|--------------|------------------|------|-------|----------------|
| Gray | XXS-2XL | 6 Dozen/Case | 14.96" x 11.81" x 9.84" | 12.13 lb | PolyKor® | Polyurethane | Palm & Fingers | Flat | 13 | Silicon Free |

| Part No. | Color | Size |
|------------|-------|------|
| 16-560/XXS | Gray | XXS |
| 16-560/XS | Gray | XS |
| 16-560/S | Gray | S |
| 16-560/M | Gray | M |
| 16-560/L | Gray | L |
| 16-560/XL | Gray | XL |
| 16-560/XXL | Gray | 2XL |

- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES



PROTECTIVE INDUSTRIAL PRODUCTS

G-Tek® PolyKor®

Industry Grade Seamless Knit PolyKor® Blended Glove with Polyurethane Coated Flat Grip on Palm & Fingers

- Seamless construction offers increased comfort and breathability
- PolyKor® blended shell is lightweight and provides excellent dexterity, tactile sensitivity, and cut resistance
- Polyurethane coatings take on the surface properties of the glove liner providing a tactile grip in dry and slightly oily conditions, ideal for applications that require dexterity for precise handling
- Knit Wrist helps prevent dirt and debris from entering the glove
- Color coded hems for easy size identification
- 100% Silicone Free

Applications

- Thin Coating, Good Grip for High Dexterity Handling
- Maintenance and Repair Operations
- Handling, Assembly and Sorting of Small to Medium Parts and Materials
- Shipping, Receiving and Packaging

Care Instructions

Machine Wash, Water Temp 40°, Do Not Bleach, Tumble Dry, Low Heat

| Performance Data | |
|---------------------------------|--------|
| ANSI Cut Level | A4 |
| ANSI Abrasion Level | 3 |
| ANSI Puncture Level | 2 |
| ANSI Impact Level | -- |
| ANSI Contact Heat Level | -- |
| EN388 | 4X41DX |
| ASTM F1358 Vertical Flame Level | -- |
| EN407 | -- |



Technical Data

| Color | Sizes | Quantity | Case Dimensions | Case Weight | Liner Material | Coating | Coating Coverage | Grip | Gauge | Certifications |
|-------|---------|--------------|-------------------------|-------------|----------------|--------------|------------------|------|-------|----------------|
| Gray | XXS-2XL | 6 Dozen/Case | 14.96" x 11.81" x 9.84" | 12.13 lb | PolyKor® | Polyurethane | Palm & Fingers | Flat | 13 | Silicon Free |

| Part No. | Color | Size |
|------------|-------|------|
| 16-564/XXS | Gray | XXS |
| 16-564/XS | Gray | XS |
| 16-564/S | Gray | S |
| 16-564/M | Gray | M |
| 16-564/L | Gray | L |
| 16-564/XL | Gray | XL |
| 16-564/XXL | Gray | 2XL |



G-Tek® PolyKor®

Seamless Knit PolyKor® Blended Glove with Double-Dipped Nitrile Coated Microsurface Grip on Full Hand

- Seamless construction offers increased comfort and breathability
- PolyKor® blended shell is lightweight and provides excellent dexterity, tactile sensitivity, and cut resistance
- Nitrile Microsurface coatings are impermeable providing an elevated grip in dry and oily conditions, infused with thousands of tiny suction cup pockets that create a vacuum effect that dispenses fluids away on contact
- Microsurface nitrile palm provides excellent grip in dry, wet & oily conditions
- Double-Dipped nitrile palm provides excellent grip in dry, wet & oily conditions
- Knit Wrists helps prevent dirt and debris from entering glove

Applications

- Secure Dry Grip and Oil Resistant
- Handling and Assembly of Medium to Large Parts and Materials
- Metal Fabrication
- Mechanical Equipment Maintenance and Repair
- Heavy to Medium Fastening and Anchoring

Care Instructions

Machine Wash, Water Temp 40°, Do Not Bleach, Tumble Dry, Low Heat

| Performance Data | |
|---------------------------------|--------|
| ANSI Cut Level | A4 |
| ANSI Abrasion Level | 3 |
| ANSI Puncture Level | 5 |
| ANSI Impact Level | -- |
| ANSI Contact Heat Level | -- |
| EN388 | 4X43DX |
| ASTM F1358 Vertical Flame Level | -- |
| EN407 | -- |

Technical Data

| Color | Sizes | Quantity | Case Dimensions | Case Weight | Liner Material | Coating | Coating Coverage | Grip | Gauge | Certifications |
|-------|--------|--------------|--------------------------|-------------|----------------|---------|------------------|--------------|-------|----------------|
| Blue | XS-2XL | 6 Dozen/Case | 16.54" x 11.81" x 12.60" | 22.27 lb | PolyKor® | Nitrile | Full Hand | Microsurface | 13 | Silicon Free |

| Part No. | Color | Size |
|-----------------|-------|------|
| 16-CUT229MS/XS | Blue | XS |
| 16-CUT229MS/S | Blue | S |
| 16-CUT229MS/M | Blue | M |
| 16-CUT229MS/L | Blue | L |
| 16-CUT229MS/XL | Blue | XL |
| 16-CUT229MS/XXL | Blue | XXL |





RADIANS®

SVE1 ECONOMY TYPE R CLASS 2 SAFETY VEST

The Radwear SVE1 provides compliant protection at an economical price and meets ANSI/ISEA 107 standards. The high visibility, 100% polyester mesh material with a zipper closure provides a lightweight, comfortable fit with extra protection in bright and low light environments.

| Mesh | |
|-----------------|-----------------|
| Green | Orange |
| SVE1-2ZGM-S/M | SVE1-270M-S/M |
| SVE1-2ZGM-L/XL | SVE1-270M-L/XL |
| SVE1-2ZGM-2X/3X | SVE1-270M-2X/3X |
| SVE1-2ZGM-4X/5X | SVE1-270M-4X/5X |



CUSTOM IMPRINTING

Features

- Zipper Closure
- 2" Silver Tape Reflective Material
- 1 Horizontal Stripe
- 100% Polyester Mesh

Colors

- High-Visibility Green
- High-Visibility Orange

| Available Sizes | S/M | L/XL | 2X/3X | 4X/5X |
|------------------------------------|-----|------|-------|-------|
| Chest Width Measurement (Flat) | 17 | 18 | 19 | 20 |
| Vest Chest Circumference | 24 | 27 | 28 | 30 |
| Length From High Point of Shoulder | 26 | 27 | 28 | 30 |



25 WASH MAX!

SV2 ECONOMY TYPE R CLASS 2 SOLID SAFETY VEST

Radians SV2 Economy Type R Class 2 Safety Vest offers compliant protection at an economical price. Excellent choice for extreme work environments, like asphalt paving, that greatly reduce the useful life of a vest, or protection for short-term labor.

| Solid | | Mesh | |
|---------|--------|---------|---------|
| Green | Orange | Green | Orange |
| SV2GSS | SV2OSS | SVG2MS | SV2OMS |
| SV2GSM | SV2OSM | SVG2MM | SV2OMM |
| SV2GSSL | SV2OSL | SVG2ML | SV2OML |
| SV2GSXL | SV2OXL | SVG2MXL | SV2OML |
| SV2GS2X | SV2O2X | SVG2M2X | SV2OM2X |
| SV2GS3X | SV2O3X | SVG2M3X | SV2OM3X |
| SV2GS4X | SV2O4X | SVG2M4X | SV2OM4X |
| SV2GS5X | SV2O5X | SVG2M5X | SV2OM5X |



CUSTOM IMPRINTING
Left Chest Pocket
Back Center

Features

- Hook & Loop Closure
- 2" Silver Refl. Material
- 1 Horizontal Stripe
- 100% Polyester Mesh
- 1 Upper left Front Chest Pocket
- 1 Lower Right Inside Pocket

Colors

- High-Visibility Green
- High-Visibility Orange

| Available Sizes | S | M | L | XL | 2X | 3X | 4X | 5X |
|------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Body Chest Circumference | 34-36 | 38-40 | 42-44 | 46-48 | 50-52 | 54-56 | 58-60 | 62-64 |
| Vest Chest Circumference | 41 | 50 | 52 | 56 | 60 | 64 | 68 | 72 |
| Length From High Point of Shoulder | 25 | 26 | 26 | 27 | 28 | 29 | 30 | 31 |



25 WASH MAX!



SV22-3 ECONOMY TYPE R CLASS 3 SAFETY VEST w/TWO-TONE TRIM

The Radians SV22-3 Economy Type R Class 3 with Two-Tone Trim is compliant protection at an economical price. Excellent choice for extreme work environments like asphalt paving that greatly reduce the useful life of a vest, or protection for short-term labor. Reflective stripes on contrasting trim make workers much more noticeable in low light and broad daylight. Great for roadway construction workers, utility workers, survey crews, emergency response personnel.

| Mesh | |
|-----------------------------|-------------|
| Green | Orange |
| SV22-3ZGMS | SV22-3ZOMS |
| SV22-3ZGMM | SV22-3Z0MM |
| SV22-3ZGML | SV22-3Z0ML |
| SV22-3ZGMXL | SV22-3Z0MXL |
| SV22-3ZGM2X | SV22-3Z0M2X |
| SV22-3ZGM3X | SV22-3Z0M3X |
| SV22-3ZGM4X | SV22-3Z0M4X |
| SV22-3ZGM5X | SV22-3Z0M5X |
| Available Sizes | |
| S, M, L, XL, 2X, 3X, 4X, 5X | |

- Features**
- Zipper Closure
 - 2" Silver Tape Reflective Material
 - 1 Horizontal Stripe
 - Contrasting Trim Detail
 - 1 Upper left Front Chest Pocket
 - 1 Lower Right Inside Pocket

- Colors**
- High-Visibility Green
 - High-Visibility Orange



CUSTOM IMPRINTING
Left Chest Pocket
Back Center



25 WASH MAX!

SV3 ECONOMY MESH TYPE R CLASS 3 SAFETY VEST

Radians SV3 is an economy Type R class 3 all mesh vest available in a combination of sizes. The vest is made with a single horizontal stripe, zipper front closure, one upper front radio pocket, and two inside open pockets. This vest is intended for warm weather, high visibility situations where class 3 vests are required.

| Mesh |
|-----------------------------|
| Green |
| SV3ZGM-S/M |
| SV3ZGM-L/XL |
| SV3ZGM-2X/3X |
| SV3ZGM-4X/5X |
| Available Sizes |
| S, M, L, XL, 2X, 3X, 4X, 5X |
| 25 WASH MAX! |



- Features**
- Zipper Closure
 - 2" Silver Tape Reflective Material
 - 1 Horizontal Stripe
 - 100% Polyester Mesh
 - 1 Upper left Front Chest Pocket
 - 1 Upper Inside Pocket
 - 1 Lower Inside Pocket

- Colors**
- High-Visibility Green



CUSTOM IMPRINTING
Left Chest Pocket
Back Center





SV97 ECONOMY MESH FR CLASS 2 SAFETY VEST

The SV97E is a custom, made in the USA, modacrylic mesh FR safety vest. Manufactured in our North Carolina facility, the SV97E is available on a build to order basis with a lead time of approximately 2 weeks for orders under 300 pieces.

| |
|--------------------------|
| Mesh |
| Green |
| SV97E-2VGM-M |
| SV97E-2VGM-L |
| SV97E-2VGM-XL |
| SV97E-2VGM-2X |
| SV97E-2VGM-3X |
| SV97E-2VGM-4X |
| SV97E-2VGM-5X |
| Available Sizes |
| M, L, XL, 2X, 3X, 4X, 5X |
| 25 WASH MAX! |



Features

- Zipper Closure
- 2" Silver Tape Reflective Material
- 1 Horizontal Stripe
- 100% Polyester Mesh

Specifications

- 4.6 Cal ATPV
- NFPA 70E Cat 1
- Meets ASTM 1506
- 5.8 oz Modacrylic Mesh



CUSTOM IMPRINTING



SV97 ECONOMY MESH FR CLASS 3 SAFETY VEST

Radians SV3 is an economy Type R class 3 all mesh vest available in a combination of sizes. The vest is made with a single horizontal stripe, zipper front closure, one upper front radio pocket, and two inside open pockets. This vest is intended for warm weather, high visibility situations where class 3 vests are required.

| |
|--------------------------|
| Mesh |
| Green |
| SV97E-3VGMFR-M |
| SV97E-3VGMFR-L |
| SV97E-3VGMFR-XL |
| SV97E-3VGMFR-2X |
| SV97E-3VGMFR-3X |
| SV97E-3VGMFR-4X |
| SV97E-3VGMFR-5X |
| Available Sizes |
| M, L, XL, 2X, 3X, 4X, 5X |
| 25 WASH MAX! |



Features

- Zipper Closure
- 2" Silver Tape Reflective Material
- 1 Horizontal Stripe
- 100% Polyester Mesh

Specifications

- 4.6 Cal ATPV
- NFPA 70E Cat 1
- Meets ASTM 1506
- 5.8 oz Modacrylic Mesh



CUSTOM IMPRINTING





ST11 CLASS 2 HIGH VISIBILITY T-SHIRT W/MAX-DRI™

Radians ST21 Class 3 Long Sleeve Safety T-Shirt is made with Max-Dri™ which is an arid Birdseye Moisture Wicking Mesh allowing for maximum breathability, without compromising durability. The stripes are adhered by heat transfer rather than sewn on, making the safety T-shirt wear much more like a regular T-shirt. The wicking properties improve hot weather comfort making it feel much cooler.

| Mesh | |
|--------------|--------------|
| Green | Orange |
| ST11-2PGS-M | ST11-2POS-M |
| ST11-2PGS-L | ST11-2POS-L |
| ST11-2PGS-XL | ST11-2POS-XL |
| ST11-2PGS-2X | ST11-2POS-2X |
| ST11-2PGS-3X | ST11-2POS-3X |
| ST11-2PGS-4X | ST11-2POS-4X |
| ST11-2PGS-5X | ST11-2POS-5X |



Features

- 2" Premium Heat Transferred, Stretchable Reflective Tape
- 1 Horizontal Stripes
- 1 Upper left Front Chest Pocket

Colors

- High-Visibility Green
- High-Visibility Orange



CUSTOM IMPRINTING
Left Chest Pocket
Back Center

| Available Sizes | S | M | L | XL | 2X | 3X | 4X | 5X |
|------------------------------------|-------|-------|-------|-------|-------|----|-------|------|
| Body Chest Circumference | 15.75 | 16.75 | 17.75 | 18.75 | 19.75 | 21 | 22.25 | 23.5 |
| Vest Chest Circumference | 31.5 | 33.5 | 35.5 | 35.7 | 39.5 | 42 | 44.5 | 47 |
| Length From High Point of Shoulder | 28 | 29 | 30 | 31 | 32 | 33 | 33 | 35 |

ST21 CLASS 3 LONG SLEEVE T-SHIRT W/MAX-DRI™

Radians ST21 Class 3 Long Sleeve Safety T-Shirt is made with Max-Dri™ which is an arid Birdseye Moisture Wicking Mesh allowing for maximum breathability, without compromising durability. The stripes are adhered by heat transfer rather than sewn on, making the safety T-shirt wear much more like a regular T-shirt. The wicking properties improve hot weather comfort making it feel much cooler.

| Mesh | |
|--------------|--------------|
| Green | Orange |
| ST21-3PGS-M | ST21-3POS-M |
| ST21-3PGS-L | ST21-3POS-L |
| ST21-3PGS-XL | ST21-3POS-XL |
| ST21-3PGS-2X | ST21-3POS-2X |
| ST21-3PGS-3X | ST21-3POS-3X |
| ST21-3PGS-4X | ST21-3POS-4X |
| ST21-3PGS-5X | ST21-3POS-5X |



Features

- 2" Premium Heat Transferred, Stretchable Reflective Tape
- 1 Horizontal Stripes
- Sleeve Stripes
- 1 Upper left Front Chest Pocket

Colors

- High-Visibility Green
- High-Visibility Orange



CUSTOM IMPRINTING
Left Chest Pocket
Back Center

| Available Sizes | S | M | L | XL | 2X | 3X | 4X | 5X |
|------------------------------------|-------|-------|-------|-------|-------|----|-------|------|
| Body Chest Circumference | 15.75 | 16.75 | 17.75 | 18.75 | 19.75 | 21 | 22.25 | 23.5 |
| Vest Chest Circumference | 31.5 | 33.5 | 35.5 | 35.7 | 39.5 | 42 | 44.5 | 47 |
| Length From High Point of Shoulder | 28 | 29 | 30 | 31 | 32 | 33 | 33 | 35 |





RADIANS®

SJ01B-3 CLASS 3 COLOR BLOCKED HOODED SWEATSHIRT

Radians SJ01B-3 Type R, Class 3, Long Sleeve Hooded Sweatshirt with zipper closure offers superior warmth while keeping you visible. Color blocking at the bottom conceals dirt.

| Mesh | |
|---------------|--------------|
| Green | Orange |
| SJ01B-3ZGS-M | SJ01B-3ZOS-M |
| SJ01B-3ZGS-L | SJ01B-3ZOS-M |
| SJ01B-3ZGS-XL | SJ01B-3ZOS-M |
| SJ01B-3ZGS-2X | SJ01B-3ZOS-M |
| SJ01B-3ZGS-3X | SJ01B-3ZOS-M |
| SJ01B-3ZGS-4X | SJ01B-3ZOS-M |
| SJ01B-3ZGS-5X | SJ01B-3ZOS-M |

25 WASH MAX!



Features

- Zipper Closure
- 2" Silver Tape Reflective Material
- 1 Horizontal Stripe, 2 on Sleeves
- 2 Lower Pouch Pockets
- Low Pilling Fleece
- Birds-Eye Mesh Lined Hood

Colors

- High-Visibility Green
- High-Visibility Orange



CUSTOM IMPRINTING

Left Chest
Back Center

| Available Sizes | M | L | XL | 2X | 3X | 4X | 5X |
|------------------------------------|----|----|----|----|----|----|----|
| Chest Width Measurement (Flat) | 23 | 25 | 27 | 29 | 31 | 33 | 35 |
| Chest Circumference | 46 | 50 | 54 | 58 | 62 | 66 | 70 |
| Length From High Point of Shoulder | 28 | 30 | 30 | 31 | 32 | 32 | 34 |

SJ11QB CLASS 3 HIGH VISIBILITY WEATHERPROOF BOMBER JACKET W/QUILTED LINER

Radians SJ11QB Class 3 weather proof Bomber Jacket with a quilted liner makes it very easy to slip on and off over other fleece or other warm outwear.

| Mesh | |
|----------------|----------------|
| Green | Orange |
| SJ11QB-3ZGS-M | SJ11QB-3ZOS-M |
| SJ11QB-3ZGS-L | SJ11QB-3ZOS-L |
| SJ11QB-3ZGS-XL | SJ11QB-3ZOS-XL |
| SJ11QB-3ZGS-2X | SJ11QB-3ZOS-2X |
| SJ11QB-3ZGS-3X | SJ11QB-3ZOS-3X |
| SJ11QB-3ZGS-4X | SJ11QB-3ZOS-4X |
| SJ11QB-3ZGS-5X | SJ11QB-3ZOS-5X |

25 WASH MAX!



Features

- Color Blocked Bottom
- Dual Mic Tabs
- Concealed Attached Hood
- Elastic Waistband and Wrist Cuff
- Zipper Closure
- 2" Silver Tape Reflective Material
- 1 Horizontal Strip, 2 on Sleeves
- Upper Front & Lower Front Pockets
- Inside - Open Chest Pocket

Colors

- High-Visibility Green
- High-Visibility Orange



CUSTOM IMPRINTING

Left Chest Pocket
Back Center

| Available Sizes | S | M | L | XL | 2X | 3X | 4X | 5X |
|------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Body Chest Circumference | 34-36 | 38-40 | 42-44 | 46-48 | 50-52 | 54-56 | 58-60 | 62-64 |
| Jacket Chest Circumference | 46 | 50 | 54 | 58 | 62 | 66 | 70 | 74 |
| Length From High Point of Shoulder | 27.5 | 28.5 | 29.5 | 30.5 | 31.5 | 32.5 | 33.5 | 34.5 |



SJ210B THREE-IN-ONE DELUXE HIGH VISIBILITY BOMBER JACKET

Radians SJ210B Three-in-One Deluxe Bomber Jacket with black bottom has a zip out fleece jacket, concealed attached hood, elasticized waistband and several inner and outer pockets. Safety jacket has 2" silver reflective tape for high visibility.

| Mesh | |
|----------------------|---------------------|
| Green | Orange |
| SJ01B-3ZGS-M | SJ01B-3ZOS-M |
| SJ01B-3ZGS-L | SJ01B-3ZOS-M |
| SJ01B-3ZGS-XL | SJ01B-3ZOS-M |
| SJ01B-3ZGS-2X | SJ01B-3ZOS-M |
| SJ01B-3ZGS-3X | SJ01B-3ZOS-M |
| SJ01B-3ZGS-4X | SJ01B-3ZOS-M |
| SJ01B-3ZGS-5X | SJ01B-3ZOS-M |



Features

- Zip Out Removable Fleece Jacket
- Fleece Jacket Sleeves are lined for easy on and off
- PU Coated Oxford Polyester Weather Proof Shell
- Clear, Chest Badge Holder
- Concealed Attached Hood
- Dual Mic Tabs
- Elasticized Waistband and Wrist Cuff with Closure
- 2" Silver Reflective Material Tape
- Cell Phone/Radio Chest Pocket



REMOVABLE FLEECE JACKET!

Colors

- High-Visibility Green
- High-Visibility Orange

25 WASH MAX!

| Available Sizes | S | M | L | XL | 2X | 3X | 4X | 5X |
|-------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Body Chest Circumference | 34-36 | 38-40 | 42-44 | 46-48 | 50-52 | 54-56 | 58-60 | 62-64 |
| Jacket Chest Circumference | - | 52 | 56 | 60 | 64 | 68 | 72 | 76 |
| Length From High Point of Shoulder | - | 29 | 29.5 | 31 | 32 | 33 | 34 | 35 |



CUSTOM IMPRINTING
Left Chest
Back Center

SJ610B WEATHERPROOF PARKA W/ZIP-OUT REVERSIBLE BOMBER JACKET

The SJ610B is a feature-packed garment designed for functionality and convenience in multiple seasons! Wind and water-resistant, this coat is made up of an outer parka and a reversible bomber with zip-off sleeves. The parka and bomber are Type R Class 3 compliant and the vest is Type R Class 2 compliant.

| Mesh |
|----------------------|
| Green |
| SJ60B-3ZGS-S |
| SJ60B-3ZGS-M |
| SJ60B-3ZGS-L |
| SJ60B-3ZGS-XL |
| SJ60B-3ZGS-2X |
| SJ60B-3ZGS-3X |
| SJ60B-3ZGS-4X |
| SJ60B-3ZGS-5X |

Features

- Color Blocked Bottom
- Dual Mic Tabs
- Removable Stowable Hood
- Inner Rib Knit Cuffs
- Zipper Closure
- 2" Silver Tape Reflective Material w/Contrasting Overlay
- 1 Horizontal Stripe
- Upper Front, Upper Right Chest Pockets
- 2 Lower Flap Covered Welt Pockets
- Inside, 2 Upper Open Pockets
- 300 PU Coated Oxford Polyester Outer
- Parka Lining: Black Quilted taffeta, 160gsm
- Bomber Black Side, Black Peached Polyester Coated TPU 120gsm



REVERSIBLE ZIP-OUT BOMBER (WITH REMOVABLE SLEEVES)

Colors

- High-Visibility Green

25 WASH MAX!

| Available Sizes | S | M | L | XL | 2X | 3X | 4X | 5X |
|-------------------------------------------|----|----|----|-------|------|-------|----|-------|
| Body Chest Circumference | 24 | 26 | 28 | 30 | 32 | 34 | 36 | 38 |
| Length From High Point of Shoulder | 32 | 33 | 34 | 34.75 | 35.5 | 36.25 | 37 | 37.75 |





8" AXIAL AC PLASTIC MIN-PACK BLOWER

This high output blower's compact design stores ducting inside the blower housing for an all-in-one unit for ease of operation, transportation, and storage! The "safety orange" colored plastic housing is durable, lightweight, corrosion, UV, and chemical resistant with a molded-in carry handle for increased portability. Available with either 15' or 25' of ducting.



Construction

- Polyethylene Housing
- Lightweight, corrosion-, UV- and chemical resistant
- Super quiet, in "safety orange"
- Carry handle molded into blower and canister housing
- Steel powder coated grill
- A separate 12" duct can be attached to the intake side of the blower to draw

Ducting

- Retractable, non-collapsible design
- Single ply, PVC coated vinyl and polyester materials, temperature resistant up to 180° F (82.2° C)
- Yellow color with black wear-strip and integrated nylon attachment strap
- Class 1 hard drawn spring steel wire helix that meets ASTM 227 specs

Motor

| HP | Voltage/Hz | RPM | Amps | Fan | Cord | Plug |
|-----|-----------------------------------------------------|-------------|--------------------------------------|---------------------------|------|-------------|
| 1/3 | 115V-230V AC, 50/60Hz Single Phase, All World Motor | 2,850-3,350 | 1.5A-0.8A (50 Hz) / 1.9A-1.0A (60Hz) | 9-Blade Polypropylene Fan | 6' | NEMA 5-16PT |

| Part No. | Blower Dimensions | Flow Rates | | | Weight |
|-----------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|---------|
| | | Straight | One 90° Bend | Two 90° Bends | |
| 9532-15 | 17-1/2" L x 11-1/4" W x 13-1/2" H | 791 CFM (1343 m ³ /hr) | 703 CFM (1194 m ³ /hr) | 621 CFM (1055 m ³ /hr) | 19.4 lb |
| *9532-15E | 17-1/2" L x 11-1/4" W x 13-1/2" H | 791 CFM (1343 m ³ /hr) | 703 CFM (1194 m ³ /hr) | 621 CFM (1055 m ³ /hr) | 19.4 lb |
| 9532-25 | 17-1/2" L x 11-1/4" W x 13-1/2" H | 760 CFM (1291 m ³ /hr) | 674 CFM (1145 m ³ /hr) | 602 CFM (1022 m ³ /hr) | 23.2 lb |
| *9532-25E | 17-1/2" L x 11-1/4" W x 13-1/2" H | 760 CFM (1291 m ³ /hr) | 674 CFM (1145 m ³ /hr) | 602 CFM (1022 m ³ /hr) | 23.2 lb |

*E version blowers are 220V, 50 Hz

12" AXIAL AC PLASTIC BLOWER/W CANISTER & DUCTING

High output from a compact axial blower, designed for easy use and storage without sacrificing airflow. Available as blower only or complete unit with 15' or 25' of ducting and storage canister. Canister attaches to intake or output of blower for suction or ventilation. Certified to CSA Standard C22.2 No.113.



Construction

- Polyethylene Housing and canister assembly
- Lightweight, corrosion-, UV- and chemical resistant
- Super quiet, in "safety orange"
- Carry handle molded into blower and canister housing
- Steel powder coated grill

Ducting

- Retractable, non-collapsible design, single ply
- PVC coated vinyl and polyester materials
- Yellow color with black weather strip and integrated nylon attachment strap
- Spring steel wire helix

Motor

| HP | Voltage/Hz | RPM | Amps | Fan | Cord | Plug |
|----|------------------------------------|------------|----------------------------------|---------------------------|------|-------------|
| 1 | 115V-230V AC, 50/60Hz Single Phase | 2,800-3400 | 11A-5.5A (50 Hz) / 10A-5A (60Hz) | 6-Blade Polypropylene Fan | 15' | NEMA 5-15PT |

| Part No. | Blower Dimensions | Flow Rates | | | Weight |
|----------|-----------------------|---------------------------------------|--------------------------------------|--------------------------------------|--------|
| | | Free Air | One 90° Bend | Two 90° Bends | |
| 9543 | 13" L x 16" W x 17" H | 1842 CFM (3129.57 m ³ /hr) | 1004 CFM (1705.8 m ³ /hr) | 933 CFM (1584.17 m ³ /hr) | 28 lb |
| 9543-15 | 27" L x 16" W x 17" H | 1842 CFM (3129.57 m ³ /hr) | 1004 CFM (1705.8 m ³ /hr) | 933 CFM (1584.17 m ³ /hr) | 43 lb |
| 9543-25 | 27" L x 16" W x 17" H | 1842 CFM (3129.57 m ³ /hr) | 1004 CFM (1705.8 m ³ /hr) | 933 CFM (1584.17 m ³ /hr) | 49 lb |



MANHOLE GUARDRAIL

The Manhole Guardrail* is designed as a simple one-piece construction that offers easy, no-tools assembly. Guardrail locks open and two hooking chains provide protected entry and exit. For added safety, the rail accommodates signs, flags, or lights. Conveniently it can be used with a guard rail tent, umbrellas, or our winch. Available in either 33" or 42" sizes.



Steel

- High quality steel
- Strong 1" diameter tubing
- 0.078-gauge steel
- Durable powder coated finish
- Safety yellow for high visibility

Features

- Designed to protect an area of 33" L x 33" W
- Support arm gives guardrail added support
- Two chains with hook for additional security
- Two welded market flags
- Simple one-piece construction assembles without the use of tools
- Collapses for compact storage

| Part No. | Dimensions | Weight |
|----------|---------------------------|--------|
| 9401 | 33" L x 33" W x 42-1/4" H | 39 lb |
| 9401-05 | 42" L x 42" W x 42-1/4" H | 47 lb |

*This assembly is to be used as a "Temporary Barrier Railing Only. See OSHA 1910.145(c)(5)(ii)(B)

Accessories

| Part No. | Description | Part No. | Description | Part No. | Description |
|----------|---------------------|----------|------------------------|----------|--------------------|
| 9403 | Deluxe Umbrella | 9401-10 | Guard Rail Winch | 9401-20 | Manhole Lid Lifter |
| 9403-03 | Dielectric Umbrella | 9401-12 | Polymer Manhole Shield | 9400-24 | Manhole Sign 24" |
| 9403-01 | Economy Umbrella | 9401-01 | Guard Rail Tent | 9400-26 | Manhole Sign 26" |

GUARDRAIL WINCH

Raising and lowering equipment into confined space can be impossible without this durable winch*. Even with a 300 lb. capacity, it is lightweight and portable, allowing easy mounting on guard rails**. The side pieces are constructed of high tensile, heavy-gauge aluminum with a durable yellow finish that resists weather and wear. The winch bar is constructed of rugged high tensile steel tubing with a 3" drum for fast recovery. Two independent ratchet systems, and a double-disc automatic brake offer load control and security. The 1/2" x 35" Nylon braided rope is strong and durable. Guard rail not included.



Used on our P/N 9401 Manhole Guardrail (See Above)

General Features

- 300 lb workload limit
- 3:1 safety factor
- 3" drum center
- 1" diameter center pipe 36" in length
- Two 7" discs (11" apart) to hold rope in place
- 1/2" holes (2" apart) accommodates 3/8" x 2-1/4" Loxall pins
- 9/16" Safety Snap Hook
- 35' x 1/2" Dura-Plex braided rope
- High quality steel length extensions painted yellow

Crank

- Gear covers
- Bronze
- Two independent ratchet systems for additional load security
- Double disc automatic load lock braking system to assure positive load control

| Part No. | Dimensions | Weight |
|----------|--------------------------|--------|
| 9401-10 | 43" L x 9-1/4" W x 32" H | 39 lb |

*This guardrail winch is intended for raising and lowering equipment into confined spaces. Not for use as a personal retrieval device.

HDD TOOLING
CABLE GUIDES
HOPE CONDUIT & MICRO DUCT
WIRE PULLING
PULL ROPE & PULL TUBE
LINE BLOWING
DUCT RODDERS & ACCESSORIES
FIBER CABLE INSTALLATION
WIRE & CABLE TOOLS
CUTTING & GRINDING TOOLS
POWER TOOLS
HYDRAULIC & PNEUMATIC TOOLS
PUMPS & GENERATORS
LANDSCAPING TOOLS
CHAIN BINDER & SHACKLES
TRUCK & EQUIPMENT STORAGE
SAFETY EQUIPMENT PPE
MISC TOOLS & SUPPLIES



QUADRA-FLEX ROLL UP SIGNS

Quadra Flex Roll-Up Signs are a quick and effective way to call attention to your work zone and are available in a variety of materials to meet your work zone needs.



Features

- NCHRP-350 Certified
- Meets MUTCD Specifications
- Lexan Polycarbonate pockets
- Ribs prevent splinters and fraying
- Available in 36" or 48"
- Fiberglass rib-set

Available Legends

- Arrow Left Symbol
- Arrow Right Symbol
- Arrow Up Symbol
- Be Prepared to Stop
- Bike Lane Closed
- Border Only
- Bump
- Construction Overhead Detour
- Do Not Pass Symbol (White)
- End Construction
- End Road Work
- Flagger Symbol
- Lane Closed
- Merge Left
- Merge Right
- Mower Ahead
- No Exit
- No Left Turn Symbol (White)
- No Right Turn Symbol (White)
- Ramp Closed
- Right Lane Closed
- Road Closed Ahead
- Rumble Strip Ahead
- Shoulder Closed
- Utility Construction Ahead
- Caution Construction
- One Land Road
- Yield Symbol (White)
- Worker Symbol
- No Shoulder
- Lane Closed Ahead

Available Material



| Material | Orange | Pink | White | Lime | Yellow |
|--------------------------|--------|------|-------|------|--------|
| Mesh Non-reflective | ✓ | | | | |
| Vinyl Non-reflective | ✓ | | | | |
| Super-bright Reflective | ✓ | | ✓ | | ✓ |
| Super-bright Fluorescent | ✓ | ✓ | | | |
| Marathon Fluorescent | ✓ | | ✓ | ✓ | |
| Diamond Grade Reflective | ✓ | | ✓ | | |



SIGN STANDS



TRI-POD



T-STAND



QUADRA-FLEX VI
Dual Spring Sign Stand



QUADRA-FLEX
Screw Lock Sign Stand

| Part No. | Description |
|--------------|------------------------------|
| 07822 | Roll Up & Rigid Signs, 82" H |

- Aluminum tripod
- Expands to accommodate a variety of signs
- Designed for good weather conditions for greater use
- For use with roll-up or rigid signs for greater versatility

| Part No. | Description |
|--------------|------------------------|
| 07823 | 36" - 48" Roll Up Sign |

- Aluminum Tripod Stand For Roll up Signs
- Orange
- For Emergency Response
- Stake at base allows to Firmly Drive Stand Into Ground
- Roll Up Sign Mounts Firmly to Top Frame Clips

| Part No. | Description |
|--------------|---------------------------------|
| 78051 | Aluminum Dual Spring Sign, 5" H |

- Designed to meet your work zone signage needs
- Constructed of steel bases and aluminum mast and legs
- Allows deployment of roll-up signs at various heights between 14 in and 6 ft. from ground surface

| Part No. | Description |
|----------------|-------------------------------------------|
| 07813-2 | Dual Spring, 36" - 48" Roll Up Sign; 7' H |

- Aircraft Aluminum alloy legs and uprights, with anti-skid rubber leg caps
- Steel base and spring components coated to with stand 500hrs of salt spray
- Adjustable legs for stability
- One-person deployment without tools

SAFETY CONES

DW SERIES

DW Series Cones are made with injection molded PVC, have a black rugged base and can withstand any weather conditions.

- NCHRP-350 Certified
- Meets MUTCD Standards
- Black rugged base
- Available with 4", 6" reflective collars or both
- Custom imprinting available



W SERIES

W Series Cones are designed with a solid orange base and made using injection molded PVC that can withstand any weather conditions.

- NCHRP-350 Certified
- Meets MUTCD Standards
- Injection Molded PVC - Solid
- Available with 4", 6" reflective collars or both
- Custom imprinting available



PACK N POP COLLAPSIBLE CONES

Pack N Pop Cones are standard sized cones in a compact format made with waterproof nylon that can withstand any weather conditions.

- Meets MUTCD Standards
- Constructed with orange waterproof nylon
- Collapses down to 2" high





W|ECO FOLDING FRAME ARROW BOARDS

W|ECO Folding Frame Arrow Boards are highly reliable, visible from distances of a mile or more, and employ a unique high-efficiency power system. The folding-frame design pivots the display panel up to the vertical position when deployed, and down to horizontal for transport. The display panel is secured in place with a single support that ensures ease of use and prevents damage. Both 15-light and 25-light models are available. Connected arrow boards can be accessed remotely using Wanco Fleet Manager.

Features

- Superior visibility
- Easy to operate and maintain
- 15-light and 25-light models
- Maintenance-free batteries
- Meets MUTCD

Operation

- High-output amber LEDs
- Selection of arrow and other display patterns
- Easy to operate and maintain
- Heavy-duty hand-winch with safety brake allows one person to raise board
- Single locking device holds arrow board in place while operating and during transport
- Controller located safely away from traffic
- Weather-resistant control box cover has lockable slam-latch
- Control box outputs have short-circuit protection, helping prevent blown transistors
- Arrow display has automatic dimming
- Stabilizer legs raise tires off the ground to provide stability in high wind

Specifications

Trailer: All welded Structural steel

Arrow Board: Aluminum sheet and welded channels

Coating: Powder-coated and oven-baked

Axle Assembly: 2,000 lb capacity tubular axle

5-hole 4.5" bolt circle pattern on idler hub

60" wheel track

Double eye leave springs, 1,200 lb capacity per spring

Tires: ST205/75/D15

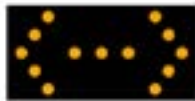


Flashing Patterns

Pulse 1



Pulse 2



*Left or right †25-light models only

Sequential Patterns

Pulse 1



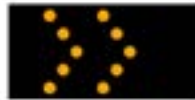
Pulse 2



Pulse 3



Pulse 4



*Left or right †25-light models only



W|ECO VERTICAL MAST ARROW BOARDS

W|ECO Vertical-Mast Arrow Boards feature a display panel that remains vertical at all times and rotates to face traffic. They are highly reliable, visible from distances of a mile or more, and employ a unique high-efficiency power system. The display is raised and lowered on a vertical tower using a hand-operated winch. Both 15-light and 25-light models are available. Connected arrow boards can be accessed remotely using Wanco Fleet Manager.

Features

- Display panel rotates freely to face traffic, 360 degrees
- Provides a clear view of road workers
- 15-light and 25-light models
- Maintenance-free batteries
- Meets MUTCD]

Operation

- High-output amber LEDs
- Selection of arrow and other display patterns
- Easy to operate and maintain
- Heavy-duty hand-winch with safety brake allows one person to raise display panel
- Display panel rotates freely for positioning without moving trailer
- Controller, batteries and all wiring mounted to display panel frame
- Weather-resistant control box cover has lockable slam-latch
- Control box outputs have short-circuit protection, helping prevent blown transistors
- Arrow display has automatic dimming
- Stabilizer legs raise tires off the ground to provide stability in high wind

Specifications

Trailer: All welded Structural steel

Arrow Board: Aluminum sheet and welded channels

Coating: Powder-coated and oven-baked

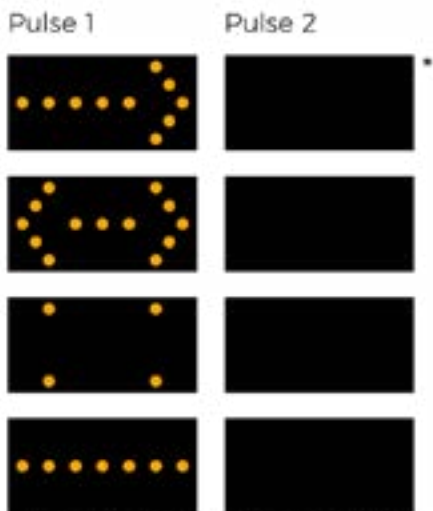
Axle Assembly: 2,000 lb capacity tubular axle
5-hole 4.5" bolt circle pattern on idler hub
60" wheel track

Double eye leave springs, 1,200 lb capacity per spring

Tires: ST205/75/D15

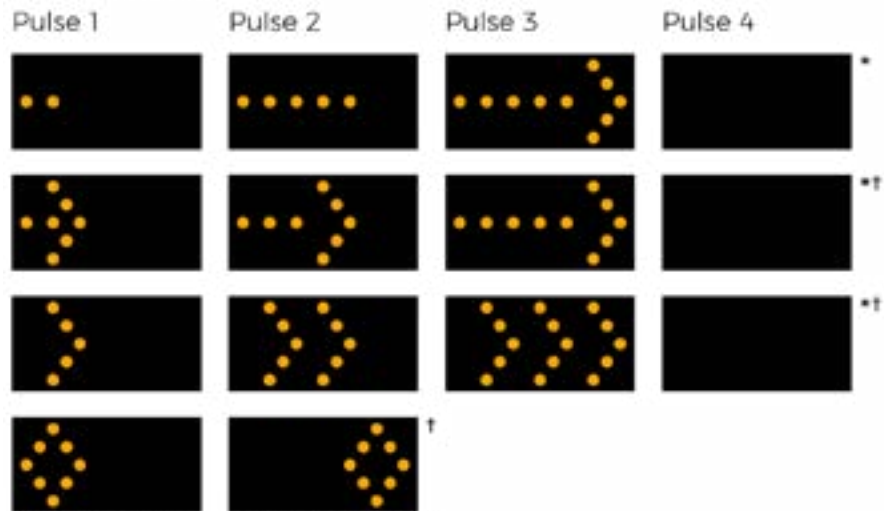


Flashing Patterns



*Left or right †25-light models only

Sequential Patterns



*Left or right †25-light models only



M-1 COMPLETE CORE RIGS

- 2-1/2" square column (mast) with black oxidized finish
- 6" wheels for easy mobility
- Dual switch/outlet control panel with amp meter
- Vacuum pump for quick mounting to flat surface without drilling an anchor hole (included with combination rig)
- 4 leveling screws on the base
- Up to 14" bit capacity with one spacer block
- Slide handle allows for drilling in tight areas
- Combination base is a quick change over from vacuum to anchor base
- Ceiling jack helps keep the rig in place as a backup for anchoring or vacuuming the base down (used with a brace piece - 2 x 4 or other material)



| Part No. | Power | Motor RPM | Engine/Motor Make | Includes | Weight |
|----------|--------|-------------------|-------------------|---------------------------------|--------|
| 4245115 | 20 amp | 550/1,000/1,600 | Core Bore CB733 | Combo Stand, Motor, Vacuum Pump | 108 lb |
| 4245104 | 25 amp | 385/530/975/1,340 | Core Bore CB744 | Combo Stand, Motor, Vacuum Pump | 110 lb |

CORE BORE CB215

3" Bit Capacity Hand-Held
6" Bit Capacity Mounted

- 1,800 Wat, 115 volt electric motor
- 3-speed gear box (1,000/1,600/4,450 RPM) with slip clutch
- Side handle for stable coring (removable)
- 1.250-7 threaded spindle with 5/8" - 11 adapter
- Vacuum hose connection for dry drilling
- LED load indicator in visible position
- Locking Gear Lever



| Part No. | AMP | No load RPM | Loaded RPM | Includes | Weight |
|----------|-----------|-------------------|------------|---------------|--------|
| 4244142 | 15 (115V) | 1,000/1,600/4,450 | - | Carrying Case | 13 |
| 4244128 | 15 (115V) | 1,400/2,300 | - | Carrying Case | 10.5 |

BITS MADE TO FIT YOUR UTILICOR SYSTEM



CORE BITS

Diamond Products® blades for cutting just about any material. Also core bits for drilling holes in walls, ceilings and floors in concrete and stone to include reinforced concrete. Wet or dry and bits up to 12" in diameter.

- The industry standard in coring
- Excellent footage and drilling speed
- Allows increased range of drilling depth with continuous tubing threaded bits and bits
- Additional barrel lengths can be added as you drill deeper similar to oil drilling
- Available in Orange (Standard) and Black (Premium)
- 8", 10" or 12" Diameters and 13" to 48" Lengths





HIGH-SPEED DIAMOND BLADES



Deluxe-Cut

Basic quality diamond and economical cutting value

| H8D | |
|-----------------|----------|
| Size | Part No. |
| 10" x .110 x 1" | 22856 |
| 12" x .110 x 1" | 70495 |
| 14" x .125 x 1" | 70499 |
| 16" x .125 x 1" | 20926 |
| HD 5-PACKS | |
| 12" x .110 x 1" | 017560 |
| 14" x .125 x 1" | 017580 |
| H8D 10-Packs | |
| 12" x .110 x 1" | 17560 |
| 14" x .110 x 1" | 17580 |



Star Blue

Good quality diamond and good cutting value

| H8B | |
|------------------|----------|
| Size | Part No. |
| 10" x .110 x 1" | 17710 |
| 12" x .110 x 1" | 92398 |
| 14" x .125 x UNV | 85261 |
| 16" x .125 x UNV | 21424 |
| 18" X .125 X 1" | 63599 |
| H8D 5-PACKS | |
| 12" x .125 x UNV | 95054 |
| 14" x .125 x UNV | 95055 |



Heavy-Duty Orange

Very high quality diamond and longer cutting life

| H8H | |
|------------------|-------|
| 10" x .110 x 1" | 11422 |
| 12" x .110 x UNV | 53730 |
| 12" x .125 x UNV | 53734 |
| 14" x .110 x UNV | 53738 |
| 14" x .125 x UNV | 53742 |
| 14" x .235 x 1" | 11547 |
| 16" x .125 x UNV | 90185 |
| 18" X .125 X 1" | 11556 |
| 20" x .125 x 1" | 11561 |



Heavy-Duty Cut-All

Multi-Purpose

| H8D | |
|-------------------------------|----------|
| Size | Part No. |
| 12" x .125 x UNV | 84967 |
| 14" x .125 x UNV | 84968 |
| 16" x .125 x UNV | 84969 |
| 18" x .125 x 1" | 86709 |
| 20" x .125 x 1" | 84970 |
| 20" x .140 x 1" | 86633 |
| CUT-ALL MULTI-PURPOSE 5-PACKS | |
| 12" x .125 x UNV | 84989 |
| 14" x .125 x UNV | 84990 |



Imperial Purple Cut-All

Multi-Purpose

| H8ICA | |
|------------------|----------|
| Size | Part No. |
| 12" x .125 x UNV | 15372 |
| 14" x .125 x UNV | 15373 |
| 16" x .125 x UNV | 15375 |



- HD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TUBE
- LINE BLOWING & ACCESSORIES
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & GRINDING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- GENERATORS
- LANDSCAPING TOOLS
- CHAIN BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT & SUPPLIES
- MISC TOOLS & SUPPLIES



Upside Down Marking Paint is a fast drying marking paint designed to be sprayed in an inverted position. Uses a patented technology to cut the environmental impact in half, Water & Solvent Based (as compared to a standard solvent based marking paint). Produces vivid marks, does not clog, and is safe for grass. Meets APWA color standards and can be sprayed by hand or with the Z-605 marking gun or Z-606 marking wand.

UPSIDE DOWN PAINT



| Part No. | Color | Size (oz) | Qty |
|-----------|-----------------|-----------|------------------------|
| BL-20-352 | White | 16 oz | 1 ea, 12CS/60CS/Pallet |
| BL-20-379 | Florescent Pink | 16 oz | 1 ea, 12CS/60CS/Pallet |
| BL-20-353 | Blue | 16 oz | 1 ea, 12CS/60CS/Pallet |
| BL-20-358 | Orange | 16 oz | 1 ea, 12CS/60CS/Pallet |
| BL-20-355 | Green | 16 oz | 1 ea, 12CS/60CS/Pallet |
| BL-20-476 | Yellow | 16 oz | 1 ea, 12CS/60CS/Pallet |
| BL-20-371 | Safety Red | 16 oz | 1 ea, 12CS/60CS/Pallet |



QUIK MARK™ WHEELER HAND HELD MARKING WAND

The Quik-Mark™ Wheeler Hand Held Marking Wand helps you apply inverted marking paints, quickly and efficiently, with a comfortable pistol grip that is engineered to help reduce finger fatigue and improve efficiency. Constructed of durable, rugged plastic and lightweight steel.

- Use for easy stenciling or line touch-ups
- Durable construction
- Hand held applicator wand
- 34" Long for convenient operation

Part No.
K07094000



12" PROFESSIONAL MARKING WHEEL

Suitable for measuring vertical, horizontal or curved surfaces, the large Crescent Lufkin® Professional SAE Measuring Wheel displays surface dimensions in meters for quick, accurate distance calculations. It features a 12-inch wheel with a rubber tire for superb traction on the uneven terrain of jobsites or long indoor expanses. The analog counter dial calibrated to the wheel counts to 10,000 meters

- Gear-based counter drive is more accurate and durable than the traditional belt drive
- Bolstered folding joint allows for compact storage and longer product life
- Glare-resistant counter display is easy to read

Part No.
PSMW48Nt



MISC. TOOLS & SUPPLIES



POLY WOVEN BAGS

Perma-Patch Poly Woven Bags are made of tough poly-woven material. These bags are made of our strongest material yet. They have survived extensive tear, truck, and drop testing. They are waterproof and have proven to stand up against the most brutal of weather conditions.

- Perma-Patch is an all-season, all-weather permanent asphalt patching material
- Bonds permanently to asphalt and concrete paving and steel bridge decks
- Can be used directly in potholes filled with water
- Application temperatures range from -10° F to 120° F
- No Mixing
- Cures through compaction
- Drive on immediately
- Faster cure time under greater volumes of traffic
- Minimum 2-year shelf life

| Part No. | Dimensions | Mix | Packaging | Weight |
|-----------|----------------|-------------|-----------|--------|
| PP-40-PLC | 20" x 16" x 5" | Regular Mix | Bag | 40 lb |
| PP-50-PLC | 20" x 16" x 5" | Regular Mix | Bag | 50 lb |
| PP-60-C | 20" x 16" x 5" | Regular Mix | Paper Bag | 60 lb |
| PP-60-F | 20" x 16" x 5" | Fine Mix | Paper Bag | 60 lb |

1 TON BULK BAGS

Perma-Patch Bulk Bags are manufactured with durable, long-lasting polypropylene and feature 4 reinforced lifting loops on each corner allowing the bag to be moved with a forklift. They are specially designed for easy pouring into hotboxes, truck beds, or trailers. Better yet, no special tools, preparation, or curing time is required. Just open, pour, and drive.



- Perma-Patch is an all-season, all-weather permanent asphalt patching material
- Bonds permanently to asphalt and concrete paving and steel bridge decks
- Can be used directly in potholes filled with water
- Application temperatures range from -10° F to 120° F
- No Mixing
- Cures through compaction
- Drive on immediately
- Faster cure time under greater volumes of traffic
- Minimum 2-year shelf life

| Part No. | Dimensions | Mix | Packaging | Weight |
|------------|-----------------|-------------|-----------|----------|
| PP-2000-BC | 35" x 35" x 40" | Regular Mix | Sack | 2,000 lb |
| PP-2000-BF | 35" x 35" x 40" | Fine Mix | Sack | 2,000 lb |





FILTER DEWATERING/SILT BAGS

10oz geotextile bag used to filter discharge water during construction projects. Manufactured from specially designed non-woven geotextile, these bags act to filter sediments from the pumped discharge water. Flow rate = 55 gpm/ft². Inlet will accept 6" discharge hose.



Typical Applications:

- Municipal wastewater
- Industrial pond pumping and dredging
- Agricultural waste pumping and dredging
- Waterway remediation and dredging
- Power plant cooling tower sludge
- Construction and plant turnaround projects

| Part No. | Size |
|----------|------------|
| 15925 | 5' x 6' |
| | 7.5' x 15' |
| | 15' x 15' |

| | | |
|---------------------------------|-------------|------------------------|
| Grab Tensile Strength | ASTM D-4632 | 270 lb |
| Grab Elongation | ASTM D-4632 | 50% |
| Trapezoid Tear | ASTM D-4533 | 100 lb |
| Puncture | ASTM D-4833 | 150 lb |
| Mullen Burst | ASTM D-3786 | 450 psi |
| Permittivity | ASTM D-4491 | .7 sec |
| Permeability | ASTM D-4491 | .25 cm/sec |
| A.O.S. | ASTM D-4751 | 100 US Sieve |
| Water Flow | ASTM D-4491 | 55 gpm/ft ² |
| U.V. Resistance (500 hr) | ASTM D-4355 | 70% |
| Weight (oz/sq yd) | ASTM D-5261 | 10 oz |

GAS CANS

. Our metal safety cans are 100 percent American-made and provide a safe and convenient way to carry, pour and store flammable liquid or fuel. All Eagle Type I safety cans are accepted under CARB, meet OSHA and NFPA Code 30 requirements, are UL and ULC-listed, and FM-approved for safe storage and handling of flammable liquids.



STEEL SAFETY CAN For Flammables

| Part No. | Size |
|----------|---------------------------------|
| 7110110 | 1 Gal, Type 1 (Funnel) |
| 7210120 | 1 Gal, Type 2 (5/8" Metal Hose) |
| 7125110 | 2.5 Gal, Type 1 (Funnel) |
| 7225130 | 2.5 Gal, Type 2 (1" Metal Hose) |
| 7150110 | 5 Gal, Type 1 (Funnel) |
| 7250130 | 5 Gal, Type 2 (1" Metal Hose) |



STEEL SAFETY CAN For Diesel

| Part No. | Size |
|----------|---------------------------------|
| 7110210 | 1 Gal, Type 1 (Funnel) |
| 7210220 | 1 Gal, Type 2 (5/8" Metal Hose) |
| 7125200 | 2.5 Gal, Type 1 (Funnel) |
| 7225230 | 2.5 Gal, Type 2 (1" Metal Hose) |
| 7150210 | 5 Gal, Type 1 (Funnel) |
| 7250230 | 5 Gal, Type 2 (1" Metal Hose) |



A large area of the page is filled with horizontal lines, providing space for handwritten notes.

- HDD TOOLING
- CABLE GUIDES
- HOPE CONDUIT & MICRO DUCT
- WIRE PULLING
- PULL ROPE & PULL TAPE
- LINE BLOWING
- DUCT RODDERS & ACCESSORIES
- FIBER CABLE INSTALLATION
- WIRE & CABLE TOOLS
- CUTTING & CRIMPING TOOLS
- POWER TOOLS
- HYDRAULIC & PNEUMATIC TOOLS
- PUMPS & GENERATORS
- LANDSCAPING TOOLS
- CHAIN, BINDER & SHACKLES
- TRUCK STORAGE
- SAFETY EQUIPMENT PPE
- MISC TOOLS & SUPPLIES



Stocking Locations

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Addison, IL 60101**

**1440 Kings HWY
Haddon Heights, NJ 08035**

**888-206-3044
sales@builditright.us
www.builditright.us**