



SPECIALTY PRODUCTS, INC.

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Double "E-Loc"[®] Coupling System for High Density Polyethylene Conduit

Double "E-Loc" Part No.	Nominal Duct Size & Type	Duct O.D. (In.)	Cplg. Length When Tight (In.)	Pcs. Per Ctn.	Est. Wt. Per Ctn.	Unrestrained Pressure Rating (psi)	Force (lbs.) Required To Pull Out of Coupling
DEL-131R	1" I.P.S. Smooth Wall	1.315"	6.25	50	63	200+ psi	1000+
	1" Ribbed	1.340"	6.25	50	63	200+ psi	1000+
DEL-135R	1.350" Smooth Wall	1.350"	6.25	50	63	200+ psi	1000+
DEL-142R	1.42" Smooth Wall	1.420"					
	1-1/8" Ribbed SIDR 9	1.460"	6.25	50	61	200+ psi	1000+
DEL-150R	1.50" O.D. SDR 11	1.500"	6.25	50	56	200+ psi	1100+
DEL-150B (Black)*	1-1/4" SDR 9 Aerial	1.500"	6.25	50	56	200+ psi	1100+
DEL-154R	1-1/4" Smooth Wall True 1.25 I.D.	1.530"	6.25	50	58	200+ psi	1000+
	1-1/4" Ribbed	1.575"	6.25	50	58	200+ psi	1200+
DEL-157R	40 MM Duct	1.575"	6.25	50	56	200+ psi	1000+
DEL-160R	1.600 O.D. Smooth	1.600"	6.25	50	56	200+ psi	1100+
DEL-166R	1-1/4" I.P.S. Smooth Wall	1.660"	6.25	50	53	200+ psi	1100-1370
	1-1/4" Ribbed	1.700"	6.25	50	53	200+ psi	1600+**
DEL-171R	1.710" O.D. Smooth	1.710"	6.25	50	54	200+ psi	1100+
DEL-178R	1-1/2" True SIDR9						
	1.830" Ribbed	1.830"	8.25	25	47	200+ psi	1800+
DEL-183	1-1/2" True SIDR9						
	1.830" Smooth	1.830"	8.25	25	46	200+ psi	1800+
DEL-190	1-1/2" I.P.S.	1.900"	8.25	25	43	200+ psi	1800+***
DEL-237	2" I.P.S. SDR 11	2.375"	8.50	25	61	200+ psi	2900-3000
	SDR 13.5 — SCH 40					200+ psi	2300-2500
	Aerial					200+ psi	2300

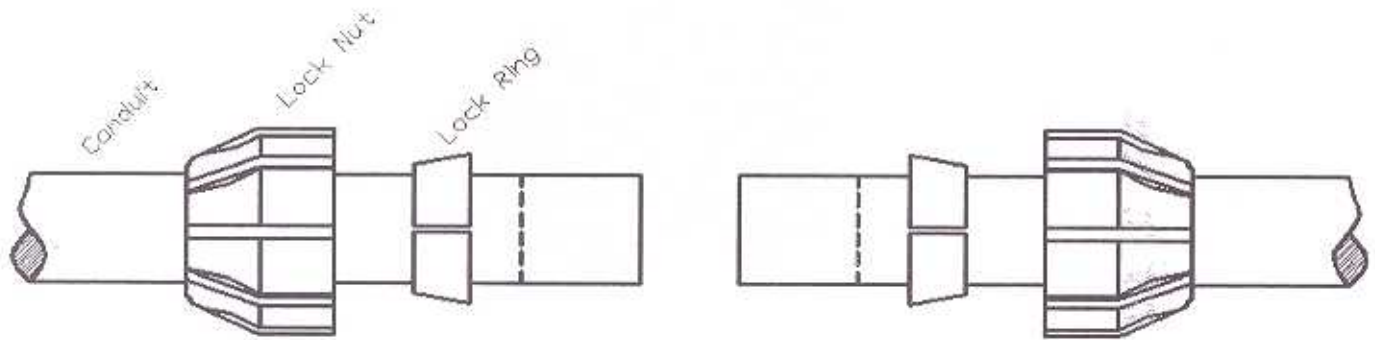
*UV Resistant

**Test was conducted after jointed assemblies were put in cold box @ 4° F for 20 hours.

Force to pull out was 2100 Lbs. on both units tested.

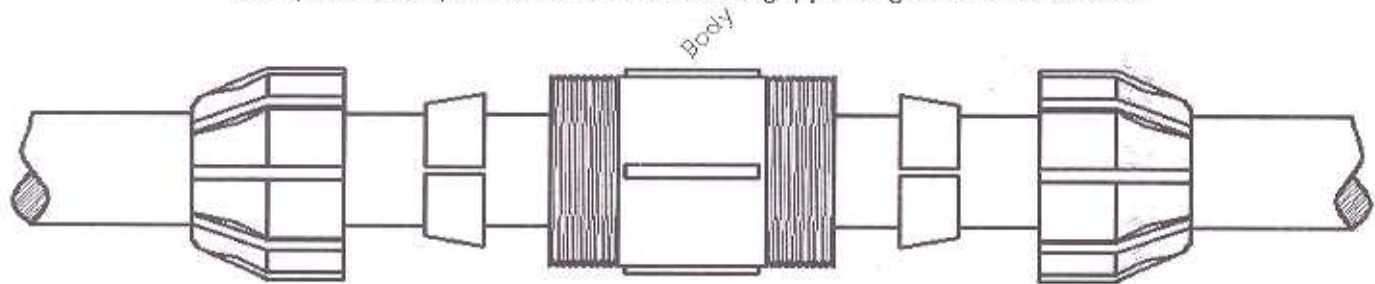
***Test conducted after assembly for 24 hours @ -3° F. Force to pull out was 2560 Lbs.

INSTALLATION INSTRUCTIONS DOUBLE E-LOC® COUPLINGS

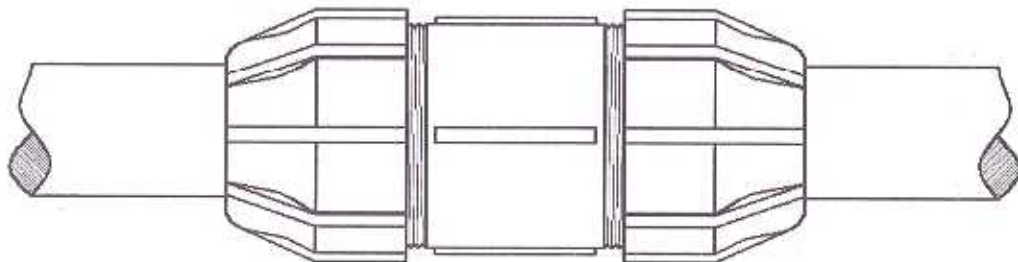


1 $\frac{1}{8}$ " Mark (for 1" to 1 $\frac{1}{4}$ " Double E-Loc)
2 $\frac{1}{8}$ " Mark (for 1 $\frac{1}{2}$ " Double E-Loc)
2 $\frac{1}{2}$ " Mark (for 2" Double E-Loc)
(Typical)

Slip lock nut and split gripper ring on each side of conduit to be coupled.
Mark each conduit 1 $\frac{1}{8}$ " from the end (for 1" to 1 $\frac{1}{4}$ " sizes) or 2 $\frac{1}{8}$ " from the end (for 1 $\frac{1}{2}$ " sizes) and 2 $\frac{1}{2}$ " from the end (for 2" sizes). Make sure small end of gripper ring is towards lock nut.



Push conduit into each end of Double E-Loc coupling body making sure the conduit is tight against the center stop.



Tighten lock nut on each end of body hand tight.