

## DOUBLE E-LOC® COUPLINGS

The Double E-Loc coupling was designed and developed to join both smooth and ribbed HDPE innerduct, specifically for pneumatic methods of cable placement where air and water-tight integrity of the system is imperative, and where the joint is unrestrained such as in a vault, manhole or hand hole. The standard E-Loc coupling is pressure tight to internal pressures above 200 psi when restrained or buried, but the Double E-Loc can maintain these pressures unrestrained. The Double E-Loc coupler is reusable.

### Features

- Sizes 1" thru 2" IPS
- Pressure tested in excess of 200 psi unrestrained
- Pull out tests exceeds pull requirement of conduit pull tests
- Quick - Easy to install - Reusable
- Can be used on smooth and ribbed HDPE conduit
- No metal components



Part No.	Nominal Duct Size & Type	Duct O.D. (Inches)	Cplg. Length when Tight (Inches)	Unrestrained Pressure Rating (psi)	Force (Lbs.) Required To Pull Out of Coupling
DEL131R	1" IPS Smooth Wall 1" Ribbed	1.315 1.340	6.25	200+ psi	1000+
DEL135R	1.350" Smooth Wall	1.350	6.25	200+ psi	1000+
DEL142R	1.42" Smooth Wall 1-1/8" Ribbed SIDR 9	1.420 1.460	6.25	200+ psi	1000+
DEL150R	1.50" O.D. SDR 11	1.500	6.25	200+ psi	1000+
DEL150B* (Black)	1-1/4" SDR 9 Aerial	1.500	6.25	200+ psi	1000+
DEL-154R	1-1/4" Smooth Wall, True 1.25" I.D. 1-1/4" Ribbed	1.503 1.575	6.25	200+ psi	1000+
DEL157R	40 mm Duct	1.575	6.25	200+ psi	1000+
DEL160R	1.600" O.D. Smooth	1.600	6.25	200+ psi	1000+
DEL166	1-1/4" IPS Smooth Wall	1.660	6.25	200+ psi	1100-1370
DEL166R	1-1/4" Ribbed	1.700	6.25	200+ psi	1600+**
DEL171R	1.710" O.D. Smooth	1.710	6.25	200+ psi	1100+
DEL178R	1-1/2" True SIDR 9 1.830" Ribbed	1.830	8.25	200+ psi	1800+
DEL183	1-1/2" True SIDR 9 1.830" Smooth	1.830	8.25	200+ psi	1800+
DEL190	1-1/2" IPS	1.900	8.25	200+ psi	1800+***
DEL237	2" IPS SDR 11 SDR 13.5 Aerial	2.375	8.5	200+ psi 200+ psi 200+ psi	2900-3000 2300-2500 2300

\*UV Resistant

\*\*Test was conducted after jointed assemblies were put in cold box @ 4° Fahrenheit for 20 hours. Force to pull out was 2100 lbs. on both units tested

\*\*\*Test conducted after assembly for 24 hours at -3° Fahrenheit. Force to pull out was 2560 lbs.