

# SIMpull™ Couplers: Double E-LOC Conduit Coupling

Double E-LOC & Double E-LOC Transition Couplings

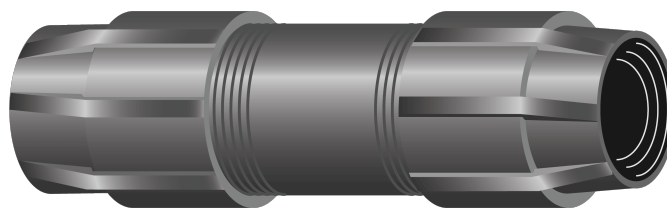


Image not to scale. See Table 1 for dimensions.

## CONSTRUCTION:

- Can withstand 200 psi internal pressure
- Provide pull-out resistance in excess of ASTM standards for HDPE
- Sizes from 3/4" to 2" available
- No additional tools required for installation

## APPLICATIONS AND FEATURES:

- The Double E-LOC is a locking compression coupling used to join smooth, ribbed, corrugated or Figure 8 High Density Polyethylene (HDPE) conduit. The locking, pressure-tight design makes the Double E-LOC an ideal coupling for pneumatic cable placing applications when air and watertight integrity of the system is imperative. Unmatched pressure ratings, pull-out resistance, no metal parts, and no special tools make the Double E-LOC the preferred coupling. Lock rings specially designed to grip rigid PVC and steel pipe are also available.
- Double E-LOC Transition Couplings have the same great features as the Double E-LOC Couplings, but provide the ability to connect conduit of different sizes. Lock rings designed to grip PVC and steel allow for a single coupling to transition to both a dissimilar size and dissimilar material.

## SPECIFICATIONS:

- Certified to Southwire's UL E352061
- Meet or Exceed UL 514B: Standard for Safety Conduit, Tubing, and Cable Fittings
- UL 651: Meets or exceeds Standard for Schedule 40, 80, Type EB and A Rigid PVC Conduit and Fittings

## Double E-LOC Couplings

| Part Number | Nominal Duct Size | Standard Duct Size | Length |
|-------------|-------------------|--------------------|--------|
|             | Inch              |                    | Inch   |
| DEL-105*    | 3/4               | 1.05" O.D. DUCT    | 6.25   |
| DEL-131     | 1                 | 1.315" O.D. DUCT   | 6.25   |
| DEL-166     | 1.25              | 1.660" O.D. DUCT   | 6.25   |
| DEL-190     | 1.5               | 1.900" O.D. DUCT   | 8.25   |
| DEL-237     | 2                 | 2.375" O.D. DUCT   | 8.5    |
| DEL-287     | 2.5               | 2.875" O.D. DUCT   | 8.5    |
| DEL-350     | 3                 | 3.500" O.D. DUCT   | 8.5    |
| DEL-450     | 4                 | 4.500" O.D. DUCT   | 8.5    |

\* Non-UL



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**Double E-LOC Transition Couplings**

| Part Number | Transition Nominal Size From<br>Inch | Transition Nominal Size To |
|-------------|--------------------------------------|----------------------------|
| DEL-166131* | 1.25                                 | 1                          |
| DEL-190131* | 1.5                                  | 1                          |
| DEL-190166* | 1.5                                  | 1.25                       |
| DEL-237166  | 2                                    | 1.25                       |
| DEL-237190  | 2                                    | 1.5                        |
| DEL-287237  | 2.5                                  | 2                          |
| DEL-350287  | 4                                    | 3.5                        |

\* Non-UL

