



CDT Underground, LLC.

902 North Junett
Tacoma, WA. 98406
253 677-3478

HDPE COUPLINGS

CDT Underground, LLC., supplies a variety of HDPE couplings used to splice HDPE or to dissimilar materials. Couplings supplied provide a variety of functionalities to include air and watertite seals and various tensile strengths dependent upon application.

HDPE couplings are mechanical as either push on, press on or screw on and are available in various materials to include PVC, plastic and aluminum.

Markets served by CDT include CATV, telecommunications, utility and DOT.

ETCO E-Loc couplings are a compression coupling used to provide a watertight/airtight connection in buried or restrained applications. E-Loc couplings are watertight to 200 psi when restrained on smooth wall, ribbed and corrugated duct and are available in sizes 1/2" to 8" to accomodate many types of ASTM rated conduits and are available in various lengths dependent upon application.



E-LOC COUPLINGS FOR IPS RATED CONDUIT (other sizes and lengths available)

Duct Size	Part Number	Length (in.)	Package Qty	Package Weight (lbs.)
1/2"	EL-084	6	50	20
3/4"	EL-105	6	50	19
1"	EL-123	6	50	48
1-1/4"	EL-166	6	50	34
1-1/2"	EL-190	6	25	28
2"	EL-237	6	25	40
3"	EL-350	6	25	47
4"	EL-400	6	25	67
5"	EL-500	6	16	49
6"	EL-600	6	12	43
8"	EL-800	6	6	27



CDT Underground, LLC.

902 North Junett
Tacoma, WA. 98406
253 677-3478

HDPE COUPLINGS

ETCO Double E-Loc couplings are a locking compression coupling used to join smooth, ribbed, corrugated or Figure 8 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. Double E-Loc couplings exceed industry standards pressure ratings, pull out resistance with no metal parts and no special tools for installation.



Double E-Loc couplings are available in sizes 1" to 2" meeting the needs for various ASTM rated conduits.

DOUBLE E-LOC COUPLINGS FOR IPS RATED CONDUITS (other sizes are available)

Duct Size	Part Number	Length (in.)	Package Qty	Package Weight (lbs.)
1"	DEL-131	6.25	50	63
1-1/4"	DEL-166	6.25	50	48
1-1/2"	DEL-190	8.25	25	32
2"	DEL-237	8.50	25	51



CDT Underground, LLC.

902 North Junett
Tacoma, WA. 98406
253 677-3478

HDPE COUPLINGS

ETCO T-Loc couplings are designed to join various toneable HDPE innerducts specifically for pneumatic cable placing when air and watertight integrity of the system is imperative. T-Loc couplings maintain pressures above 200 psi unrestrained. The coupling has a center-threaded body extension with 1" NPT threads and a terminating cap. Threaded 1" NPT pipe extensions can be added to allow for above ground connections or termination and for toning access.

T-LOC COUPLINGS

Duct Size	Part Number	Length (in.)	Package Qty	Package Weight (lbs.)
1"	TLC-131	6.25	50	63
1-1/4"	TLC-166	6.25	50	48
1-1/2"	TLC-190	8.25	25	32
2"	TLC-237	8.50	25	51

EXTENSION PLUG

PART NUMBER	
EXP-131	1" NPT X 3" LONG





CDT Underground, LLC.

902 North Junett
Tacoma, WA. 98406
253 677-3478

HDPE COUPLINGS

Aluminum Barbed coupling's design combines the advantages of low cost, reliability, and a fast time saving method of installation. Each of the barbed coupling functions as a separate full circumference seal providing double protection against air passing through the connection. Aluminum barbed couplings have high internal and external sealing capability and exceptional pull out strength.

PRESS ON BARBED ALUMINUM COUPLING

Duct Size	Part Number	DUCT TYPE	DUCT OD
1"	AB1.315	SMOOTH	1.315
1-1/4"	AB1.660	SMOOTH	1.660
1-1/2"	AB1.900	SMOOTH	1.900
2"	AB2.375	SMOOTH	2.375

Reverse Threaded Aluminum couplings are an economical and versatile coupling for polyethylene innerduct. The couplings work equally well for smooth wall, corrugated or ribbed types of innerduct and are made in all sizes of SDR and SIDR rated innerducts from 3/4" to 6". Reverse threaded aluminum couplings meet or exceed Bellcore tensile standard of 1000 lbs and can be used in direct bury and aerial applications where an air or watertight are **not** required.

REVERSE THREADED ALUMINUM COUPLINGS

Duct Size	Part Number	DUCT TYPE	DUCT OD
1"	AS1.315	SMOOTH	1.315
1-1/4"	AS1.166	SMOOTH	1.660
1-1/2"	AS1.190	SMOOTH	1.900
2"	AS1.237	SMOOTH	2.375
2-1/2"	AS2.875	SMOOTH	2.875
3"	AS3.500	SMOOTH	3.500
4"	AS4.500	SMOOTH	4.500
6"	AS6.625	SMOOTH	6.625





CDT Underground, LLC.

902 North Junett
Tacoma, WA. 98406
253 677-3478

HDPE COUPLINGS

PVC Compression couplings are for joining schedule 40, schedule 80 plastic, iron, steel, and copper pipe to each other. They are leakproof, with no threading or cementing required. Since the cap and body are recessed for a compression sealing gasket providing a duplex seal. The compressive action creates a strong gripping action over a wide area of pipe resisting longitudinal pull out. Repairs or alterations in pipelines are simple. Couplings can be inserted quickly between butted pipe ends. No clearance room is needed, just slip a coupling all the way over one pipe end, realign the ends, center the coupling, and tighten nuts. PVC Compression couplings are from white PVC. The wall thicknesses meet or exceed those of schedule 40 fittings as listed in ASTM D-2466.



PVC Compression couplings are available in sizes 1/2" to 8" and are packaged in boxes.

PVC COMPRESSION COUPLINGS

Duct Size	Package Qty
1/2"	30
3/4"	30
1"	20
1-1/4"	10
1-1/2"	10
2"	10
2-1/2"	8
3"	6
4"	5
6"	4



CDT Underground, LLC.

902 North Junett
Tacoma, WA. 98406
253 677-3478

HDPE COUPLINGS

Installation is fast and easy; no heat or tools are needed. Simply push the duct ends into the coupler for a locked and air-sealed assembly. The compact profile of the PUSH-LOCK is well suited for use in pull boxes, vaults, or other limited-access areas such as narrow trenches. The non-metallic construction provides excellent corrosion resistance in buried or encased applications and also has desirable dielectric properties. The PUSH-LOCK is non-transparent and contains UV inhibitors, but is not recommend for aerial applications.

PUSH-LOCK couplings are available in sizes 1" to 2" and are packaged in boxes.



PUSH-LOCK COUPLINGS

Duct Size	BOX QTY	WEIGHT PER BOX
1"	50	11
1-1/4"	50	22
1-1/2"	25	16
2"	25	38