

CTSO: Compression Coupler

The Connect Compression Couplers offer fast and easy installation; 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 coupler is well suited for use in pull boxes or 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 coupler is non-transparent and contains UV inhibitors, but is not recommended for aerial applications.



Ordering Info & Specifications

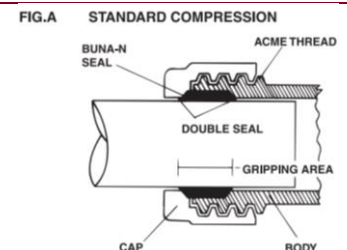
Part Number	Nominal Coupler Size (in)	Duct Avg OD "A" (in)	Shaft Length "N" (in)	Coupler Length "L" (in)
CTSP-0500-COMP-CPLR	1/2"	0.840"	1.375"	5.187"
CTSP-0750-COMP-CPLR	3/4"	1.050"	2.063"	5.437"
CTSP-1000-COMP-CPLR	1"	1.315"	2.438"	5.687"
CTSP-1250-COMP-CPLR	1 1/4"	1.660"	2.938"	6.250"
CTSP-1500-COMP-CPLR	1 1/2"	1.900"	3.313"	6.500"
CTSP-2000-COMP-CPLR	2"	2.375"	3.750"	7.125"
CTSP-2500-COMP-CPLR	2 1/2"	2.875"	4.687"	8.687"
CTSP-3000-COMP-CPLR	3"	3.500"	5.500"	9.500"
CTSP-4000-COMP-CPLR	4"	4.500"	6.750"	11.313"

Rated @ 200 psi Static pressure @ 22°C



Installation Notes

An internal rubber seal provides the compression to hold the conduit and the air seal. Compression cap should be drawn up hand tight to insure proper alignment and seating of gasket, then tighten 3/4 to 1 turn. Average torque should be approximately 25 foot pounds on 1/2" to 2" and 35 foot pounds on 2 1/2" and larger. When installing the Compression Coupler seal fittings the pipe line must be restrained from lateral movement by thorough soil compaction on straight runs and thrust blocking at change of direction or reduction in size.



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