Conduit Thread and Coupling

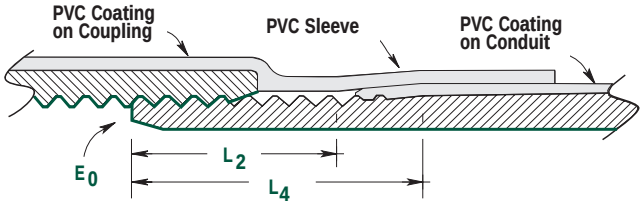
PVC coated rigid metal conduit couplings with green urethane interior coating connect coated conduit sections. Electrical continuity is maintained across assembled joints. PVC sleeves on couplings seal off on conduit PVC coating when assembled to prevent corrosive liquids and vapors from attacking threaded joints.

FEATURES

- 40 mil gray PVC exterior coating
- 2 mil green urethane interior coating over galvanized threads
- 12 trade sizes from 1/2" through 6"
- Sealing sleeves on both ends
- Molded external ribs on 1/2 " – 4" to prevent tool damage during assembly
- Couplings are straight tapped

COMPLIANCES

- UL Listed Standard 6



All female pipe openings are provided with a PVC sleeve sized to fit tightly over the PVC coated conduit when assembled. This prevents corrosives from contacting threaded joints.

COUPLING					THREADS				
Metric Size Designators	Pipe Size Inches	Steel Catalog #	Nominal Weight Per 100 (Pounds)	Outside Diameter With Ribs Inches	Threads Per Inch	Effective Length L_2	Total Length of Threads to Vanish Point L_4	Pitch At End of Thread 3/4 in. Taper E_0	Aluminum Catalog #
16	1/2"	CPL-050	19	1.344"	14	.5337"	.7815"	.7584"	CPL-050-A
21	3/4"	CPL-075	32	1.531"	14	.5457"	.7935"	.9677"	CPL-075-A
27	1"	CPL-100	40	1.781"	11-1/2	.6828"	.9845"	1.2136"	CPL-100-A
35	1-1/4"	CPL-125	50	2.156"	11-1/2	.7068"	1.0085"	1.5571"	CPL-125-A
41	1-1/2"	CPL-150	69	2.469"	11-1/2	.7235"	1.0252"	1.7961"	CPL-150-A
53	2"	CPL-200	93	2.969"	11-1/2	.7565"	1.0582"	2.2690"	CPL-200-A
63	2-1/2"	CPL-250	123	3.594"	8	1.1375"	1.5712"	2.7195"	CPL-250-A
78	3"	CPL-300	217	4.250"	8	1.2000"	1.6337"	3.3406"	CPL-300-A
91	3-1/2"	CPL-350	422	4.875"	8	1.2500"	1.6837"	3.8375"	CPL-350-A
103	4"	CPL-400	391	5.250"	8	1.3000"	1.7337"	4.3344"	CPL-400-A
129	5"	CPL-500	550	6.080"	8	1.4063"	1.8400"	5.3907"	CPL-500-A
155	6"	CPL-600	884	7.280"	8	1.5125"	1.9462"	6.4461"	CPL-600-A

Couplings are straight tapped.
Tolerance, thread length =± 1 thread.
Plus or minus 1 turn is the maximum variation permitted from the gaging face of the working thread gages.
This is equivalent to plus or minus 1 and 1-1/2 turns from the basic dimensions, since the variation of plus or minus 1/2 turn from basic dimension is permitted in working gages.