

Threaded Couplings

Catalog Number: CPL-100
UPC: 736953000278

Description

1 Inch PVC Coated Coupling

PVC coated rigid metal conduit couplings with urethane interior coating connects coated conduit sections. Electrical continuity is maintained across assembled joints.

Application

- Connects coated conduit sections while maintaining electrical continuity across assembled joints
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Features

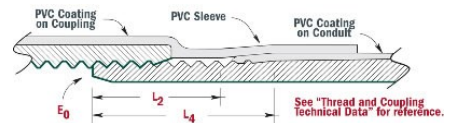
- 12 trade sizes from 1/2" through 6"
- 2 mil green urethane interior coating over galvanized threads
- 40 mil gray PVC exterior coating
- Couplings are straight tapped
- Molded external ribs on 1/2" - 4" to prevent tool damage during assembly
- Sealing sleeves on both ends prevent corrosive liquids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

General

Exterior Finish:	A nominal .040 inch (40 mil) gray PVC coating
Interior/Thread Finish:	A nominal .002 inch (2 mil) green urethane coating over galvanized threads
Material:	STEEL

Dimensions

Metric Size Designators	27
Pipe Size (Inches)	1
Nominal Weight per 100 (Pounds)	40
Outside Diameter With Rib (Inches)	1.781
Threads Per Inch	11-1/2
Effective Length (Inches) - L2	0.6828
Total Length of Threads to Vanish Point (Inches) - L4	0.9845
Pitch at End of Thread 3/4 in. Taper (Inches) - E0	1.2136



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Technical / Specification Documents

Specification Guide (1995 Master) *AVAILABLE ON WEBSITE*

Specification Guide (2004 Master) *AVAILABLE ON WEBSITE*

Installer Certification and Tools *AVAILABLE ON WEBSITE*

Chemical Resistance Charts *AVAILABLE ON WEBSITE*

Performance Specifications *AVAILABLE ON WEBSITE*

Standards

UL 6: E2314

CSA Certified: C22.2 No. 45

Notes

Couplings are straight tapped.

Tolerance, thread length equals plus or minus 1 thread.

Plus or minus 1 turn is the maximum variation permitted from the gauging face of the working thread gauges.

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 gauges.

