

Threaded Couplings

Catalog Number: PRCPLG-1

UPC: 784011200634

Description

1 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
- Connects coated conduit sections while maintaining electrical continuity across assembled joints

Features

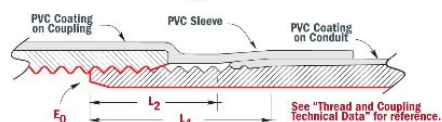
- 40 mil gray PVC exterior coating
- 2 mil red urethane interior coating over galvanized threads
- 12 trade sizes from 1/2" through 6"
- Sealing sleeves on both ends prevent corrosive liquids and vapors from attacking threaded joints
- Molded external ribs on 1/2" - 4" to prevent tool damage during assembly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

General

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

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) - L ₂	0.6828
Total Length of Threads to Vanish Point (Inches) - L ₄	0.9845
Pitch at End of Thread 3/4 in. Taper (Inches) - E ₀	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.



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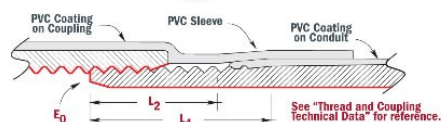
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Pipe Size (Inches)	1
Nominal Weight per 100 (Pounds)	40
Outside Diameter With Rib (Inches)	1.781
Threads Per Inch	11-1/2
Effective Length (Inches) - L2	0.6828
Total Length of Threads to Vanish Point (Inches) - L4	0.9845
Pitch at End of Thread 3/4 in.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



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