

### PVC Coated Couplings

## 1/2 PVC COATED ALUMINUM COUPLING



**Catalog Number** PRCPLG-AL-1/2

**UPC** 784011212583

### Description

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

### Additional Product Description

PVC Sleeves on couplings seal off on conduit PVC coating when assembled to prevent corrosive liquids and vapors from attacking threaded joints.

### Application

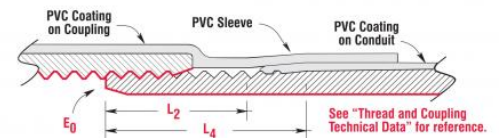
- Connects coated conduit sections while maintaining electrical continuity across assembled joints

### Features

- 40 mil gray PVC exterior coating
- 2 mil red urethane interior coating over 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 Information

Trade Size	1/2
Material	ALUMINUM
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Exterior Finish	A nominal .040 inch (40 mil) gray PVC coating
Interior/Thread Finish	A nominal .002 inch (2 mil) red urethane coating over the threads



### Dimensions

Effective Length (Inches) - L2	0.5337
Metric Size Designators	16
Outside Diameter With Rib (Inches)	1.344
Pipe Size (Inches)	1/2
Pitch at End of Thread 3/4 in. Taper (Inches) - E0	0.7584
Threads Per Inch	14
Total Length of Threads to Vanish Point (Inches) - L4	0.7815

### Standards

CSA Certified	C22.2 No. 45
UL 6A	E98405

### 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

### Technical Information

Fitting Configuration	STRAIGHT
Fitting Type	COUPLING
Product Category	CONDUIT
Product Family	PVC Coated Couplings

### 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.