

## PVC Coated Couplings

# 1-1/2 PVC COATED ALUMINUM COUPLING



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

**UPC** 784011212620

### 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

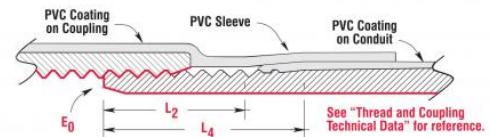
PVC Sleeves on couplings seal off on conduit PVC coating when assembled to prevent corrosive liquids and vapors from attacking threaded joints.

### 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             | 1-1/2                                                             |
| Material               | ALUMINUM                                                          |
| Material               | ALUMINUM                                                          |
| 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                        | 0.7235 |
| Metric Size Designators                               | 41     |
| Outside Diameter With Rib (Inches)                    | 2.469  |
| Pipe Size (Inches)                                    | 1-1/2  |
| Pitch at End of Thread 3/4 in. Taper (Inches) - EO    | 1.7961 |
| Threads Per Inch                                      | 11-1/2 |
| Total Length of Threads to Vanish Point (Inches) - L4 | 1.7961 |



### 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.