

## Threaded Couplings

Catalog Number: PRCPLG-1-1/2

UPC: 784011200658

### Description

#### 1-1/2 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                               | 41     |
| Pipe Size (Inches)                                    | 1-1/2  |
| Nominal Weight per 100 (Pounds)                       | 69     |
| Outside Diameter With Rib (Inches)                    | 2.469  |
| Threads Per Inch                                      | 11-1/2 |
| Effective Length (Inches) - L2                        | 0.7235 |
| Total Length of Threads to Vanish Point (Inches) - L4 | 1.7961 |
| Pitch at End of Thread 3/4 in. Taper (Inches) - E0    | 1.7961 |



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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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