

PVC Coated Conduit



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Description:

PVC coated galvanized rigid conduit with red urethane interior coating protects conductors from mechanical damage and corrosive attack. Electrical continuity is maintained across assembled joints.

Features:

- 40 mil gray PVC exterior coating
- 2 mil red urethane interior coating
- PROTECH threads – A clear urethane coating over hot galvanized threads
- 12 trade sizes from 1/2" through 6"
- Shipped in 10' lengths with coupling
- Plastic thread protector caps are color coded for quick identification of conduit size
- **One "no charge" coupling is included with each 10' length of conduit**

Thread Protector Cap Colors:

- Black - for 1/2" sizes, 1/2", 1-1/2", 2-1/2", 3-1/2"
- Red - for 1/4" sizes, 3/4", 1-1/4"
- Blue - for even sizes, 1", 2", 3", 4", 5", 6"

Standards:

Steel and Aluminum

- UL 6 (E2314); UL 6A (E98405)
- CSA C22.2 No. 45
- Both PVC and zinc coatings have been investigated as primary protection against corrosion. Restricted for use with threaded fittings only.

Coated Conduit Technical Data

COATED CONDUIT

| METRIC SIZE DESIGNATORS | PIPE SIZE INCHES | CATALOG NUMBER | OUTSIDE WALL THICKNESS INCHES | DIAMETER WITH COATING INCHES | INTERNAL INSIDE DIAMETER INCHES | TRAVERSE AREA SQ. INCHES | NOMINAL WEIGHT | ALUMINUM CATALOG # |
|-------------------------|------------------|------------------|-------------------------------|------------------------------|---------------------------------|--------------------------|----------------|--------------------|
| 16 | 1/2" | PRHCONDUIT-1/2 | .104" | .920" | 0.632" | 0.314" | 85.0 | PRCONDUIT-AL-1/2 |
| 21 | 3/4" | PRHCONDUIT-3/4 | .107" | 1.130" | 0.836" | 0.549" | 112.0 | PRCONDUIT-AL-3/4 |
| 27 | 1" | PRHCONDUIT-1 | .126" | 1.395" | 1.063" | 0.887" | 164.0 | PRCONDUIT-AL-1 |
| 35 | 1-1/4" | PRHCONDUIT-1-1/4 | .133" | 1.740" | 1.394" | 1.526" | 217.0 | PRCONDUIT-AL-1-1/4 |
| 41 | 1-1/2" | PRHCONDUIT-1-1/2 | .138" | 1.980" | 1.624" | 2.071" | 268.0 | PRCONDUIT-AL-1-1/2 |
| 53 | 2" | PRHCONDUIT-2 | .146" | 2.455" | 2.083" | 3.408" | 358.0 | PRCONDUIT-AL-2 |
| 63 | 2-1/2" | PRHCONDUIT-2-1/2 | .193" | 2.955" | 2.489" | 4.866" | 546.0 | PRCONDUIT-AL-2-1/2 |
| 78 | 3" | PRHCONDUIT-3 | .205" | 3.580" | 3.090" | 7.499" | 708.0 | PRCONDUIT-AL-3 |
| 91 | 3-1/2" | PRHCONDUIT-3-1/2 | .215" | 4.080" | 3.570" | 10.010" | 851.0 | PRCONDUIT-AL-3-1/2 |
| 103 | 4" | PRHCONDUIT-4 | .225" | 4.580" | 4.050" | 12.882" | 1009.0 | PRCONDUIT-AL-4 |
| 129 | 5" | PRHCONDUIT-5 | .245" | 5.643" | 5.073" | 20.212" | 1337.0 | PRCONDUIT-AL-5 |
| 155 | 6" | PRHCONDUIT-6 | .266" | 6.705" | 6.093" | 29.158" | 1993.0 | PRCONDUIT-AL-6 |



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customerservice@plastibond.com



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