



PVC Coated Conduit

Description:

PVC coated galvanized rigid conduit with gray 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 gray urethane interior coating
- PROTECH threads – A clear urethane coating over hot galvanized threads
- 12 trade sizes from 1/2 " t 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

| PIPE SIZE | CATALOG NUMBER | WALL THICKNESS | OUTSIDE | INTERNAL | | NOMINAL WEIGHT |
|-----------|----------------|----------------|-----------------------|-----------------|---------------|----------------|
| | | | DIAMETER WITH COATING | INSIDE DIAMETER | TRAVERSE AREA | |
| 1/2" | RSC15P | 0.104" | 0.920" | 0.632" | 0.314" | 85.0 |
| 3/4" | RSC20P | 0.107" | 1.130" | 0.836" | 0.549" | 112.0 |
| 1" | RSC25P | 0.126" | 1.395" | 1.063" | 0.887" | 164.0 |
| 1-1/4" | RSC32P | 0.133" | 1.740" | 1.394" | 1.526" | 217.0 |
| 1-1/2" | RSC40P | 0.138" | 1.980" | 1.624" | 2.071" | 268.0 |
| 2" | RSC50P | 0.146" | 2.455" | 2.083" | 3.408" | 358.0 |
| 2-1/2" | RSC65P | 0.193" | 2.955" | 2.489" | 4.866" | 546.0 |
| 3" | RSC80P | 0.205" | 3.580" | 3.090" | 7.499" | 708.0 |
| 3-1/2" | RSC95P | 0.215" | 4.080" | 3.570" | 10.010" | 851.0 |
| 4" | RSC100P | 0.225" | 4.580" | 4.050" | 12.882" | 1009.0 |