

PVC Coated Rigid Metal Conduit

Catalog Number: PRHCONDUIT-1

UPC: 784011200030



Description

1 Inch PVC Coated Galvanized Rigid Conduit

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



Application

- Protects conductors from mechanical damage and corrosive attack while maintaining electrical continuity across the assembled joints

Features

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

General

Material:	STEEL
Exterior Finish:	A nominal .040 inch (40 mil) gray PVC coating
Interior Finish:	A nominal .002 inch (2 mil) red urethane
Thread Finish: Steel	A clear urethane coating over Hot Galvanized
Thread Protector Color:	Blue

Dimensions

Metric Size Designators	27
Pipe Size (Inches)	1
Outside Wall Thickness (Inches)	0.126
Diameter With Coating (Inches)	1.395
Internal Inside Diameter (Inches)	1.063
Traverse Area (Sq. Inches)	0.887
Nominal Weight (Pounds per 100 FT)	164

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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*

PB-ETLCertificate *AVAILABLE ON WEBSITE*

PB-ETLConformance *AVAILABLE ON WEBSITE*

Standards

UL 6: E2314

CSA Certified: C22.2 No. 45

ETL PVC-001 Verified: 3072346-004

ETL VERIFIED PVC-001: The PVC coating adhesion performance of this product has been ETL verified to the Intertek ETL SEMKO High Temperature H2O PVC Coating Adhesion Test Procedure for 200 hours.

Notes

Both PVC and zinc coatings have been investigated as primary protection against corrosion.

Restricted for use with threaded fittings only.

