

PVC Coated Rigid Metal Conduit

Catalog Number: PRHCONDUIT-1/2

UPC: 784011200016



Description

1/2 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
- 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:	A clear urethane coating over Hot Galvanized Steel
Thread Protector Color:	Black

Dimensions

Metric Size Designators	16
Pipe Size (Inches)	1/2
Outside Wall Thickness (Inches)	0.104
Diameter With Coating (Inches)	0.92
Internal Inside Diameter (Inches)	0.632
Traverse Area (Sq. Inches)	0.314
Nominal Weight (Pounds per 100 FT)	85

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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.

