

PVC Coated Conduit

1 INCH PVC COATED GALVANIZED RIGID CONDUIT



Catalog Number PRHCONDUIT-1
UPC 784011200030

Description

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 Information

Trade Size	1
Material	STEEL
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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	Blue

Dimensions

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

Standards

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.
CSA Certified	C22.2 No. 45
ETL PVC-001 Verified	3072346-004
UL 6	E2314

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
ETL Certificate	AVAILABLE ON WEBSITE
ETL Report	AVAILABLE ON WEBSITE

Technical Information

Fitting Configuration	STRAIGHT
Fitting Type	CONDUIT
Product Category	CONDUIT
Product Family	PVC Coated Conduit

Notes

- Both PVC and zinc coatings have been investigated as primary protection against corrosion.
- Restricted for use with threaded fittings only.