

PVC Coated Rigid Metal Conduit

Catalog Number: 500-CON

UPC: 736953000117



Description

5 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
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Features

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

General

Exterior Finish:	A nominal .040 inch (40 mil) gray PVC coating
Interior Finish:	A nominal .002 inch (2 mil) green urethane
Material:	STEEL
Thread Finish: steel	A clear urethane coating over hot galvanized
Thread Protector Color:	Blue

Dimensions

Metric Size Designators	129
Pipe Size (Inches)	5
Outside Wall Thickness (Inches)	0.245
Diameter With Coating (Inches)	5.643
Internal Inside Diameter (Inches)	5.073
Traverse Area (Sq. Inches)	20.212
Nominal Weight (Pounds per 100 FT)	1337



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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
PM-ETLCertificate	AVAILABLE ON WEBSITE
PM-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.

