

## PVC Coated Rigid Metal Conduit

Catalog Number: 100-CON

UPC: 736953000032



### 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
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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	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*

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.

