

PVC Coated Conduit

1 INCH PVC COATED ALUMINUM RIGID CONDUIT



Catalog NumberPRCONDUIT-AL-1

UPC784011212460

Description

PVC coated rigid aluminum 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

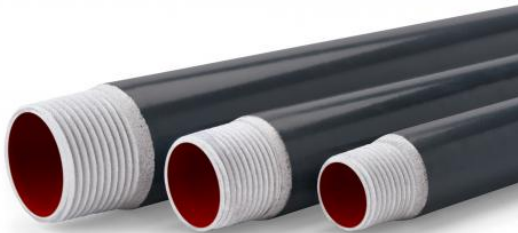
Features

- 40 mil gray PVC exterior coating
- 2 mil red urethane interior coating
- A clear urethane coating over aluminum 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	ALUMINUM
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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 aluminum
Thread Protector Color	Blue

Dimensions



Diameter With Coating (Inches)	1.395
Internal Inside Diameter (Inches)	1.063
Metric Size Designators	27
Outside Wall Thickness (Inches)	0.126
Pipe Size (Inches)	1
Traverse Area (Sq. Inches)	0.887

Standards

CSA Certified	C22.2 No. 45
UL 6A	E98405

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

Technical Information

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

Notes

- Restricted for use with threaded fittings only.