

PVC Coated Rigid Metal Conduit

Catalog Number: 100-CON-A

UPC: 736953000155



Description

1 Inch PVC Coated Aluminum Rigid Conduit

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
- Protects conductors from mechanical damage and corrosive attack while maintaining electrical continuity across the assembled joints

Features

- 2 mil green urethane interior coating
- 40 mil gray PVC exterior coating
- A clear urethane coating over aluminum 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:	ALUMINUM
Thread Finish:	A clear urethane coating over aluminum
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



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Technical / Specification Documents

Specification Guide (1995 Master)	AVAILABLE ON WEBSITE
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Specification Guide (2004 Master)	AVAILABLE ON WEBSITE
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Installer Certification and Tools	AVAILABLE ON WEBSITE
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Chemical Resistance Charts	AVAILABLE ON WEBSITE
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Performance Specifications	AVAILABLE ON WEBSITE
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Standards

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

Restricted for use with threaded fittings only.

