

## PVC Coated Rigid Metal Conduit

Catalog Number: PRCONDUIT-AL-1

UPC: 784011212460

### 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
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### 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

Material:	ALUMINUM
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

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

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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

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UL 6A: E98405

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CSA Certified: C22.2 No. 45

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### Notes

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Restricted for use with threaded fittings only.

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