PVC Coated Elbows

5X90 PVC COATED STANDARD ELBOW - ALUMINUM

ISO 9001:2015 CERTIFIED

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Catalog Number	PRELB-AL-5X90
UPC	784011213139

Description

Factory-bent PVC coated elbows are more accurate, quicker to install and more economical because they eliminate field bending time and waste of material. Electrical continuity is maintained across assembled joints.

Application

- Factory-bent for accurate, quicker to install and eliminates costly field bending and waste of material
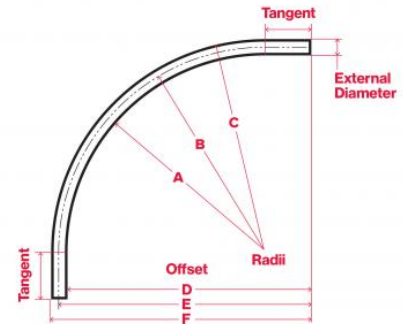
Features

- 40 mil gray PVC exterior coating
- 2 mil red urethane interior coating
- 12 trade sizes from 1/2" through 6"
- Available in standard sizes 90°, 60°, 45°, 30° bends
- Color-coded thread protector caps for quick identification of conduit size

General Information

Trade Size	5
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 red urethane coating over aluminum
Thread Protector Color	Blue

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SAFETY PERFORMANCE US·CA

E98405

Dimensions

Diameter - External (Inches)	5.643
Diameter - Internal (Inches)	5.073
Metric Size Designators	129
Nipple Length (Inches)	59-1/2

Offset D (Inches)	32.079
Offset E (Inches)	34.9
Offset F (Inches)	37.722
Radius A (Inches)	21.18
Radius B - Standard (Inches)	24
Radius C (Inches)	26.82
Tangent (Inches)	10.9

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	90
Fitting Type	STANDARD RADIUS ELBOW
Product Category	ELBOW
Product Family	PVC Coated Elbows

Notes

- Both PVC and zinc coatings have been investigated as primary protection against corrosion.
- Restricted for use with threaded fittings only.