

GUA Style Conduit Outlet Boxes

1/2 INCH GUAT OUTLET BOX W/ ALUM COVER (3" OPEN)



Catalog Number PRGUAT16
UPC 784011206155

Description

PVC coated GUA series conduit outlet boxes are installed in hazardous location conduit systems to serve as pull and splice boxes, to change the direction of a conduit run, to connect runs of conduit, or to provide access to conductors. Electrical continuity of the conduit system is maintained across assembled joints.

Additional Product Description

Provided with covers as standard. Inquire about special covers to allow use to mount lighting fixtures or as sealing fittings.

Application

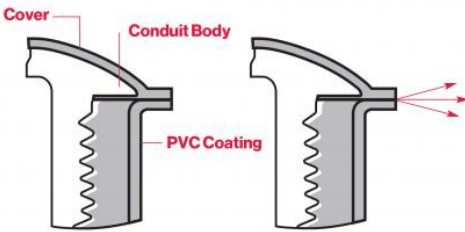
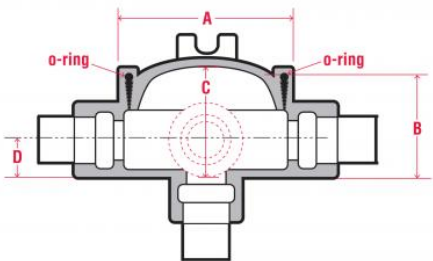
- Installed in hazardous location to serve as pull and splice boxes, to change the direction of a conduit run, to connect runs of conduit, or to provide access to conductors

Features

- 40 mil gray PVC exterior coating
- 2 mil red urethane interior coating
- Trade sizes from 1/2" through 2" in various styles and configurations
- Sealing sleeves on all conduit openings
- Neoprene O-ring is standard
- Molded-in PVC seal preserves venting characteristics of fitting but seals out corrosives
- Standard material is a cast iron alloy body with a copper-free aluminum cover. Consult Factory for availability of cast iron covers

General Information

Trade Size	1/2
Material	FERROUS METAL
Body Material	FERROUS METAL
Cover Material	Copper-free Aluminum
Exterior Finish	A nominal .040 inch (40 mil) gray PVC coating
Interior Finish	A nominal .002 inch (2 mil) red urethane
Cover Seal	Standard neoprene O-ring
PVC Seal	Molded-in PVC seal preserves venting characteristics but seals out corrosives



Grounding

Internal green grounding screw

Dimensions

Cover Opening (Inches)	3
Dimension A (Inches)	3.58
Dimension B (Inches)	2.04
Dimension C (Inches)	1.88
Dimension D (Inches)	0.67
Nominal Weight (Pounds)	2.8

Standards

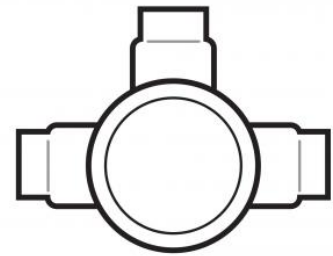
ANSI Standard	C-33.27
CSA	C22.2 No. 30
CSA	C22.2 No. 18, C22.2 No. 42
NEC/CEC	Class II, Division 1, Groups E, F, G
NEC/CEC	Class II, Division 2, Groups F, G
NEC/CEC	Class III
NEC/CEC	Class I, Division 1 & 2, Groups C, D
NEMA/EEMAC	Type 3, Type 4
UL 1203	E495357
UL 514A, 514D	E231035

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

Conduit Body	GUAT
Fitting Configuration	3" Cover Opening
Fitting Type	CONDUIT OUTLET BOX
Product Category	HAZARDOUS LOCATION FITTING
Product Family	GUA Style Conduit Outlet Boxes



Rating	Hazardous Location
--------	--------------------

Notes

- An integral PVC gasket on GUA type fittings preserves the venting characteristics of the uncoated fitting but prevents corrosive liquids from entering from the outside