

GUA Style Conduit Outlet Boxes

Catalog Number: PRGUAT16
 UPC: 784011206155

Description

1/2 Inch GUAT Outlet Box w/ Alum Cover (3" Open)

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.

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

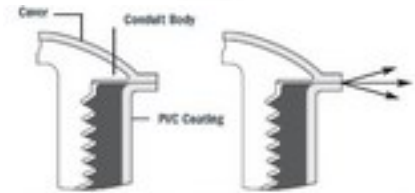
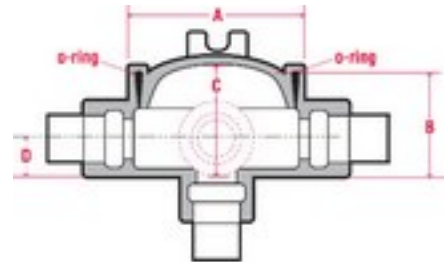
- 40 mil gray PVC exterior coating
- 2 mil red urethane interior coating
- Trade sizes from 1/2" through 2" in various styles and configurations
- Sealing sleeves on all conduit openings
- Neoprene O-ring is standard
- Molded-in PVC seal preserves venting characteristics of fitting but seals out corrosives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

General

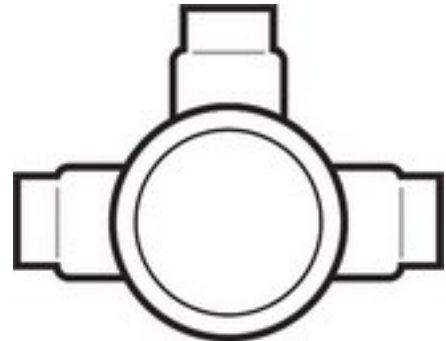
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|------------------|-------------------------------------------------------------------------------|
| Body Material: | FERROUS METAL |
| Cover Material: | Copper-free Aluminum |
| Exterior Finish: | A nominal .040 inch (40 mil) gray PVC coating |
| 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 |



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.





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Technical / Specification Documents

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|-----------------------------------|----------------------|
| 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 |

Standards

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