

GUA Conduit Outlet Boxes

Explosionproof, Dust-Ignitionproof

NEC/CEC:

Class I, Division 1 and 2, Groups B♦, C, D
Class II, Division 1 and 2, Groups E, F, G
Class III
NEMA 3, 4

Applications

- To provide access to conductors for pulling, splicing, maintenance and future changes and upgrades.
- Allows connection of straight conduit runs, branch conduit runs and 90° bends.

Features

- O-ring gasket provided to assure NEMA 4 rating.
- Internal ground screw.
- Smooth hub bushings protect insulation when pulling conductors.
- Cast-in brackets on cover for use with breaker-bar tools for tightening/loosening.
- Tapered threaded hubs (NPT).
- Threaded for rigid conduit or IMC.

Standard Materials

- 1/2" thru 1" Body: copperfree (4/10 of 1% max.) aluminum
- 1/2" thru 1" Cover: malleable iron
- 1/2" thru 2" Body and cover: malleable iron

Standard Finishes

- Malleable iron bodies and covers: triple-coat — (1) zinc electroplate, (2) chromate, and (3) epoxy powder coat
- Aluminum bodies and covers: epoxy powder coat

NEC/CEC Certifications and Compliances

- UL Standard: 886
- UL Listed: E-85310
- CSA Standard: C22.2 No. 30
- CSA Certified: 020945
- NEMA 7CD, 9EFG
- NEC Articles 500-503 and 505



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ENCLOSURES AND JUNCTION BOXES: NEC/CEC EXPLOSIONPROOF ENCLOSURES

♦ In Class I, Division 1, Group B atmospheres, all conduit runs must have a sealing fitting (not supplied) field-installed adjacent to the enclosure.







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| | | | | Catalog Number | |
|---|----------|---------------------|------|---|-------------------------------|
| | Hub Type | Trade Size (Inches) | Form | Malleable Iron Body With Aluminum Cover | Malleable Iron Body and Cover |
|  | GUAE | 1/2 | 1 | GUAE-50 | GUAE-50MC |
| | | 3/4 | 1 | GUAE-75 | GUAE-75MC |
| | | 1 | 1 | GUAE-100 | GUAE-100MC |
|  | GUAC | 1/2 | 1 | GUAC-50 | GUAC-50MC |
| | | 3/4 | 1 | GUAC-75 | GUAC-75MC |
| | | 1 | 1 | GUAC-100 | GUAC-100MC |
| | | 1-1/4 | 2 | — | GUAC-125 |
| | | 1-1/2 | 3 | — | GUAC-150 |
|  | GUAL | 1/2 | 1 | GUAL-50 | GUAL-50MC |
| | | 3/4 | 1 | GUAL-75 | GUAL-75MC |
| | | 1 | 1 | GUAL-100 | GUAL-100MC |
| | | 1-1/4 | 2 | — | GUAL-125 |
| | | 1-1/2 | 3 | — | GUAL-150 |
|  | GUALB | 1/2 | 1 | GUALB-50 | GUALB-50MC |
| | | 3/4 | 1 | GUALB-75 | GUALB-75MC |
| | | 1 | 1 | GUALB-100 | GUALB-100MC |
| | | 1-1/4 | 2 | — | GUALB-125 |
| | | 1-1/2 | 3 | — | GUALB-150 |
|  | GUAT | 1/2 | 1 | GUAT-50 | GUAT-50MC |
| | | 3/4 | 1 | GUAT-75 | GUAT-75MC |
| | | 1 | 1 | GUAT-100 | GUAT-100MC |
| | | 1-1/4 | 2 | — | GUAT-125 |
| | | 1-1/2 | 3 | — | GUAT-150 |
|  | GUAX | 1/2 | 1 | GUAX-50 | GUAX-50MC |
| | | 3/4 | 1 | GUAX-75 | GUAX-75MC |
| | | 1 | 1 | GUAX-100 | GUAX-100MC |
| | | 1-1/4 | 2 | — | GUAX-125 |
| | | 1-1/2 | 3 | — | GUAX-150 |
| | | 2 | 3 | — | GUAX-200 |

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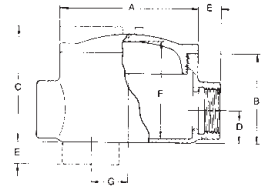
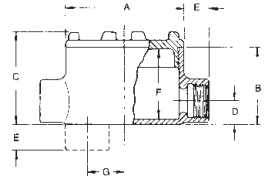
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Dimensions in Millimeters (Inches)

| Hub Size (Inches) | Dimensions in Millimeters (Inches) | | | | | | |
|-------------------------|------------------------------------|--------------|--------------|-------------|-------------|--------------|-------------|
| | A | B | C | D | E | F | G |
| Type GUA, Form 1 | | | | | | | |
| 1/2 | 95.3 (3.75) | 62.0 (2.44) | 73.2 (2.88) | 19.1 (0.75) | 20.6 (0.81) | 57.2 (2.25) | 31.8 (1.25) |
| 3/4 | 95.3 (3.75) | 62.0 (2.44) | 73.2 (2.88) | 19.1 (0.75) | 20.6 (0.81) | 57.2 (2.25) | 31.8 (1.25) |
| 1 | 95.3 (3.75) | 62.0 (2.44) | 73.2 (2.88) | 19.1 (0.75) | 20.6 (0.81) | 57.2 (2.25) | 31.8 (1.25) |
| Type GUA, Form 2 | | | | | | | |
| 1-1/4 | 114.3 (4.50) | 68.3 (2.69) | 90.4 (3.56) | 30.2 (1.19) | 22.4 (0.88) | 69.9 (2.75) | 28.7 (1.13) |
| Type GUA, Form 3 | | | | | | | |
| 1-1/2 | 146.1 (5.75) | 95.3 (3.75) | 122.2 (4.81) | 35.1 (1.38) | 23.9 (0.94) | 103.1 (4.06) | 38.1 (1.50) |
| 2 | 146.1 (5.75) | 101.6 (4.00) | 128.5 (5.06) | 41.4 (1.63) | 25.4 (1.00) | 108.0 (4.25) | 31.8 (1.25) |



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