

# 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



OZ/GEDNEY™

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 within 2" to the enclosure.

# 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

| 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                      |
|                                                                                     |          | 2                   | 3    | —                                       | GUAC-200                      |
|   | 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                      |
|                                                                                     |          | 2                   | 3    | —                                       | GUAL-200                      |
|  | 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                     |
|                                                                                     |          | 2                   | 3    | —                                       | GUALB-200                     |
|  | 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                      |
|                                                                                     |          | 2                   | 3    | —                                       | GUAT-200                      |
|  | 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                      |

♦ In Class I, Division 1, Group B atmospheres, all conduit runs must have a sealing fitting (not supplied) field-installed within 2" to the enclosure.

# GUA Conduit Outlet Boxes

## Explosionproof, Dust-Ignitionproof

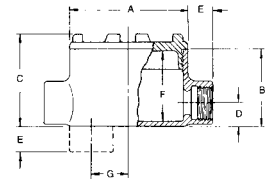
NEC/CEC:  
 Class I, Division 1 and 2, Groups B♦, C, D  
 Class II, Division 1 and 2, Groups E, F, G  
 Class III  
 NEMA 3, 4

### Dimensions in Millimeters (Inches)

| Hub Size<br>(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) |

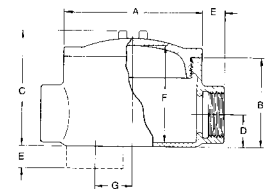


#### Type GUA, Form 2

|       |              |             |             |             |             |             |             |
|-------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 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) |



♦ In Class I, Division 1, Group B atmospheres, all conduit runs must have a sealing fitting (not supplied) field-installed within 2" to the enclosure.