# GR and GRF Conduit Outlet Boxes

## Explosionproof, Dust-Ignitionproof

**UNILETS® for use with Threaded Metal Conduit. Furnished with Internal Ground Screw and O-Ring.**

***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

- Complies with a wide range of classified area requirements.
- Corrosion-resistant: ideal indoors or out.
- For pulling of wires.
- Connect conduit lengths and change direction of conduit runs.
- Provide access for maintenance.

### Features

- GR boxes offers ten hub arrangements.
- GRF boxes have integral mounting flange.
- Malleable iron bodies have high tensile strength, ductility and provides great resistance to corrosion, impact, and shock.
- Accurately tapped, tapered hub threads for tight, rigid joints and ground continuity.
- Furnished with covers.
- General purpose wiring.
- Function as sealing fittings when used with sealing covers (see NEC for restrictions).
- Internally threaded body with externally threaded cover.
- Covers have pry notches for bar or wrench.
- Accommodate sealing, dome, hub and union hub covers, and canopies.
- Standard O-rings provide raintight fit. NEMA 3, 4.
- Internal ground screw standard.
- Smooth, rounded integral bushing in each hub type box protects conductor insulation.

### Standard Materials

- Body: malleable iron or copperfree (4/10 of 1% max.) aluminum
- Cover: copperfree (4/10 of 1% max.) aluminum

### 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

### Options

- To order body without cover, add suffix -**LC** to catalog number.
- For malleable iron body and cover, add suffix -**M**.
- PVC coating available on specified products. Add suffix -**PVC** to catalog number. To add PVC coating to items not specified, contact your local sales representative.

### Certifications and Compliances

- Class 1, Zone 1 &2 IIA & IIB
- UL Listed: E10444
- CSA Standard: C22.2 No. 25, C22.2 No. 30
- CSA Certified: 013017

◆ *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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***Class II, Division 1 and 2, Groups E, F, G***
***Class III***
***NEMA 3, 4***

| | Hub Type | Conduit Size (Inches) | Cover Opening Inches/Millimeters | Volume Capacity $in^3/dm^3$ | Form Number ③ | Catalog Number ① Malleable Iron ② Body With Aluminum Cover | Catalog Number ① Aluminum Body with Aluminum Cover |
|---|---|---|---|---|---|---|---|
|  | GRE | 1/2 | 3.38/85.9 | 18.0/.29 | 1 | **GRE50** | **GRE50-A** |
| | | 3/4 | 3.38/85.9 | 18.0/.29 | 1 | **GRE75** | **GRE75-A** |
| | | 1 | 3.38/85.9 | 18.0/.29 | 1 | **GRE100** | **GRE100-A** |
| | | 1-1/4 | 3.94/100.1 | 31.0/.51 | 2 | **GRE125** | **GRE125-A** |
| | | 1-1/2 | 4.88/124.0 | 72.0/1.18 | 3 | **GRE150** | **GRE150-A** |
|  | GRC ④ | 1/2 | 3.38/85.9 | 18.0/.29 | 1 | **GRC50** | **GRC50-A** |
| | | 3/4 | 3.38/85.9 | 18.0/.29 | 1 | **GRC75** | **GRC75-A** |
| | | 1 | 3.38/85.9 | 18.0/.29 | 1 | **GRC100** | **GRC100-A** |
| | | 1-1/4 | 3.94/100.1 | 31.0/.51 | 2 | **GRC125** | **GRC125-A** |
| | | 1-1/2 | 4.88/124.0 | 72.0/1.18 | 3 | **GRC150** | **GRC150-A** |
| | | 2 | 4.88/124.0 | 76.0/1.25 | 3 | **GRC200** | **GRC200-A** |
|  | GRL ④ | 1/2 | 3.38/85.9 | 18.0/.29 | 1 | **GRL50** | **GRL50-A** |
| | | 3/4 | 3.38/85.9 | 18.0/.29 | 1 | **GRL75** | **GRL75-A** |
| | | 1 | 3.38/85.9 | 18.0/.29 | 1 | **GRL100** | **GRL100-A** |
| | | 1-1/4 | 3.94/100.1 | 31.0/.51 | 2 | **GRL125** | **GRL125-A** |
| | | 1-1/2 | 4.88/124.0 | 72.0/1.18 | 3 | **GRL150** | **GRL150-A** |
| | | 2 | 4.88/124.0 | 76.0/1.25 | 3 | **GRL200** | **GRL200-A** |
|  | GRLB ④ | 1/2 | 3.38/85.9 | 18.0/.29 | 1 | **GRLB50** | **GRLB50-A** |
| | | 3/4 | 3.38/85.9 | 18.0/.29 | 1 | **GRLB75** | **GRLB75-A** |
| | | 1 | 3.38/85.9 | 18.0/.29 | 1 | **GRLB100** | **GRLB100-A** |
| | | 1-1/4 | 3.94/100.1 | 31.0/.51 | 2 | **GRLB125** | **GRLB125-A** |
| | | 1-1/2 | 4.88/124.0 | 72.0/1.18 | 3 | **GRLB150** | **GRLB150-A** |
| | | 2 | 4.88/124.0 | 76.0/1.25 | 3 | **GRLB200** | **GRLB200-A** |
|  | GRN ④ | 1/2 | 3.38/85.9 | 18.0/.29 | 1 | **GRN50** | **GRN50-A** |
| | | 3/4 | 3.38/85.9 | 18.0/.29 | 1 | **GRN75** | **GRN75-A** |
| | | 1 | 3.38/85.9 | 18.0/.29 | 1 | **GRN100** | **GRN100-A** |
| | | 1-1/4 | 3.94/100.1 | 31.0/.51 | 2 | **GRN125** | **GRN125-A** |
| | | 1-1/2 | 4.88/124.0 | 72.0/1.18 | 3 | **GRN150** | **GRN150-A** |
|  | GRT ④ | 1/2 | 3.38/85.9 | 18.0/.29 | 1 | **GRT50** | **GRT50-A** |
| | | 3/4 | 3.38/85.9 | 18.0/.29 | 1 | **GRT75** | **GRT75-A** |
| | | 1 | 3.38/85.9 | 18.0/.29 | 1 | **GRT100** | **GRT100-A** |
| | | 1-1/4 | 3.94/100.1 | 31.0/.51 | 2 | **GRT125** | **GRT125-A** |
| | | 1-1/2 | 4.88/124.0 | 72.0/1.18 | 3 | **GRT150** | **GRT150-A** |
| | | 2 | 4.88/124.0 | 76.0/1.25 | 3 | **GRT200** | **GRT200-A** |
|  | GRX ④ | 1/2 | 3.38/85.9 | 18.0/.29 | 1 | **GRX50** | **GRX50-A** |
| | | 3/4 | 3.38/85.9 | 18.0/.29 | 1 | **GRX75** | **GRX75-A** |
| | | 1 | 3.38/85.9 | 18.0/.29 | 1 | **GRX100** | **GRX100-A** |
| | | 1-1/4 | 3.94/100.1 | 31.0/.51 | 2 | **GRX125** | **GRX125-A** |
| | | 1-1/2 | 4.88/124.0 | 72.0/1.18 | 3 | **GRX150** | **GRX150-A** |
| | | 2 | 4.88/124.0 | 76.0/1.25 | 3 | **GRX200** | **GRX200-A** |

◆ *In Class I, Division 1, Group B atmospheres, all conduit runs must have a sealing fitting (not supplied) field-installed adjacent to the enclosure.*
① *Other covers available—see GR and GRF Conduit Outlet Box Covers page. Order separately.*
② *For malleable iron body and cover, add suffix* ***-M.***
③ *Form number designates body and matching cover sizes. To order body without cover, add suffix -**LC** to catalog number.*
④ *PVC coating available, add suffix -**PVC** to catalog number.*


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# GR Conduit Outlet Boxes

## Explosionproof, Dust-Ignitionproof

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***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***

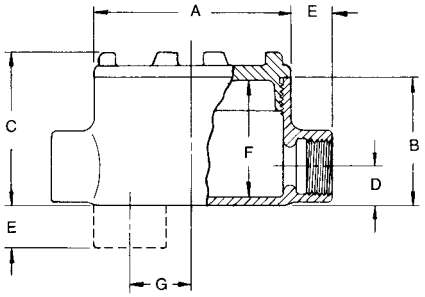




| | Hub Type | Conduit Size (Inches) | Cover Opening Inches/Millimeters | Volume Capacity $in^3/dm^3$ | Form Number ③ | Catalog Number ① Malleable Iron ② Body With Aluminum Cover | Catalog Number ① Aluminum Body with Aluminum Cover |
|---|---|---|---|---|---|---|---|
|  | GRCA | 1/2 | 3.38/85.9 | 18.0/0.29 | 1 | **GRCA50** | **GRCA50-A** |
| | | 3/4 | 3.38/85.9 | 18.0/0.29 | 1 | **GRCA75** | **GRCA75-A** |
|  | GRLA | 1/2 | 3.38/85.9 | 18.0/0.29 | 1 | **GRLA50** | **GRLA50-A** |
| | | 3/4 | 3.38/85.9 | 18.0/0.29 | 1 | **GRLA75** | **GRLA75-A** |
|  | GRTA | 1/2 | 3.38/85.9 | 18.0/0.29 | 1 | **GRTA50** | **GRTA50-A** |
| | | 3/4 | 3.38/85.9 | 18.0/0.29 | 1 | **GRTA75** | **GRTA75-A** |

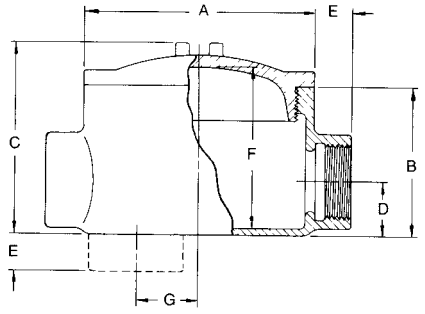
**Dimensions**

| Hub Size (Inches) | A | B | C | D | E | F | G |
|---|---|---|---|---|---|---|---|
| | Dimensions in Inches/Millimeters | | | | | | |
| **GR Series, Form 1** | | | | | | | |
| 1/2 | 3.75/95.3 | 2.44/62 | 2.88/73.2 | 0.75/19.1 | 0.81/20.6 | 2.25/57.2 | 1.25/31.8 |
| 3/4 | 3.75/95.3 | 2.44/62 | 2.88/73.2 | 0.75/19.1 | 0.81/20.6 | 2.25/57.2 | 1.25/31.8 |
| 1 | 3.75/95.3 | 2.44/62 | 2.88/73.2 | 0.94/23.9 | 0.94/23.9 | 2.25/57.2 | 1.06/26.9 |




| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **GR Series, Forms 2 and 3** | | | | | | | |
| 1-1/4 | 4.50/114.3 | 2.69/68.3 | 3.56/90.4 | 1.19/30.2 | 0.88/22.4 | 2.75/69.9 | 1.13/28.7 |
| 1-1/2 | 5.75/146.1 | 3.75/95.3 | 4.81/122.2 | 1.38/35.1 | 0.94/23.9 | 4.06/103.1 | 1.50/38.1 |
| 2 | 5.75/146.1 | 4.00/101.6 | 5.06/128.5 | 1.63/41.4 | 1/25.4 | 4.25/108.0 | 1.25/31.8 |

1-1/4" = Form 2
1-1/2" & 2" = Form 3




◆ *In Class I, Division 1, Group B atmospheres, all conduit runs must have a sealing fitting (not supplied) field-installed adjacent to the enclosure.*
① *Other covers available—see GR and GRF Conduit Outlet Box Covers page. Order separately.*
② *For malleable iron body and cover, add suffix* ***-M.***
③ *Form number designates body and matching cover sizes. To order body without cover, add suffix* ***-LC*** *to catalog number.*


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# GRF Flanged Conduit Outlet Boxes

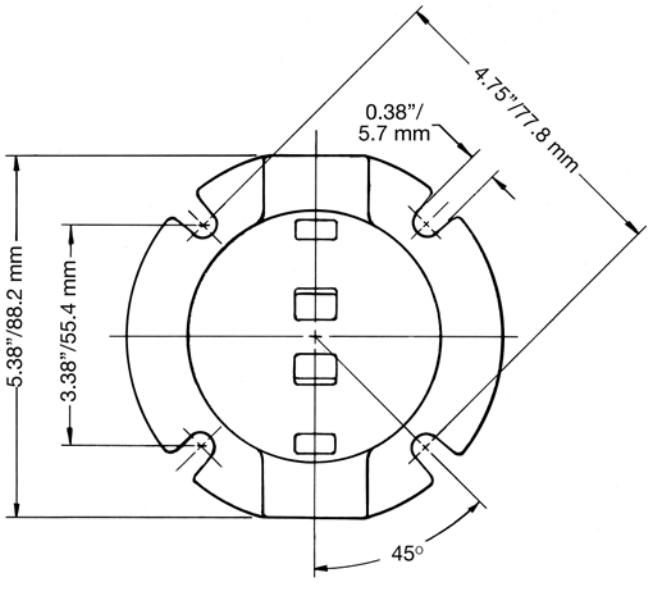
## Explosionproof, Dust-Ignitionproof

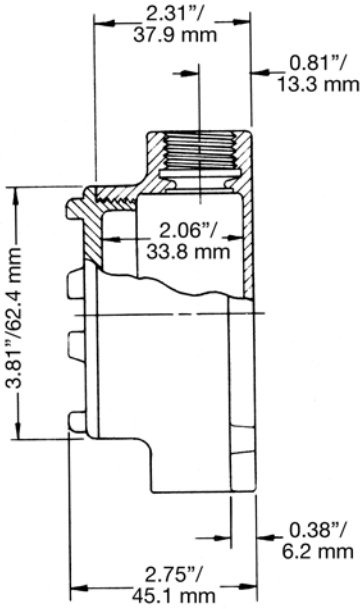
UNILETS® for use with Threaded Metal Conduit. Furnished with Internal Ground Screw and O-Ring.

***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***

| | Hub Type | Conduit Size (Inches) | Cover Opening Inches/Millimeters | Capacity in³/dm³ | Form Number ③ | Catalog Number ① Malleable Iron ② Body With Aluminum Cover | Catalog Number ① Aluminum Body with Aluminum Cover |
|---|---|---|---|---|---|---|---|
|  | GRFC | 1/2 | 3.38/85.9 | 18.0/0.29 | 1 | **GRFC50** | **GRFC50-A** |
| | | 3/4 | 3.38/85.9 | 18.0/0.29 | 1 | **GRFC75** | **GRFC75-A** |
| | | 1 | 3.38/85.9 | 18.0/0.29 | 1 | **GRFC100** | **GRFC100-A** |
|  | GRFL | 1/2 | 3.38/85.9 | 18.0/0.29 | 1 | **GRFL50** | **GRFL50-A** |
| | | 3/4 | 3.38/85.9 | 18.0/0.29 | 1 | **GRFL75** | **GRFL75-A** |
| | | 1 | 3.38/85.9 | 18.0/0.29 | 1 | **GRFL100** | **GRFL100-A** |
|  | GRFT | 1/2 | 3.38/85.9 | 18.0/0.29 | 1 | **GRFT50** | **GRFT50-A** |
| | | 3/4 | 3.38/85.9 | 18.0/0.29 | 1 | **GRFT75** | **GRFT75-A** |
| | | 1 | 3.38/85.9 | 18.0/0.29 | 1 | **GRFT100** | **GRFT100-A** |
|  | GRFX | 1/2 | 3.38/85.9 | 18.0/0.29 | 1 | **GRFX50** | **GRFX50-A** |
| | | 3/4 | 3.38/85.9 | 18.0/0.29 | 1 | **GRFX75** | **GRFX75-A** |
| | | 1 | 3.38/85.9 | 18.0/0.29 | 1 | **GRFX100** | **GRFX100-A** |

**Dimensions**




◆ *In Class I, Division 1, Group B atmospheres, all conduit runs must have a sealing fitting (not supplied) field-installed adjacent to the enclosure.*
① *Other covers available—see GR and GRF Conduit Outlet Box Covers page. Order separately*
② *For malleable iron body and cover, add suffix* ***-M.***
③ *Form number designates body and matching cover sizes. To order body without cover, add suffix* ***-LC*** *to catalog number.*


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# GR and GRF Conduit Outlet Box Covers

## Explosionproof, Dust-Ignitionproof

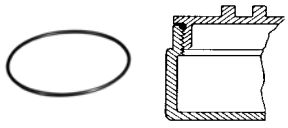
Covers and O-rings Fit Bodies with Corresponding Form Numbers.

***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***





| | Hub Type | Cover Opening Inches/Millimeters | Fixture Stem Size Inches/Millimeters | Form Number ① | Catalog Number Malleable Iron | Catalog Number Aluminum |
|---|---|---|---|---|---|---|
|  | Surface ② | 3.38/85.9 | | 1 | **GRK-1M** | **GRK-1** |
| | | 3.94/100.1 | | 2 | **GRK-2M** | **GRK-2** |
| | | 4.88/124.0 | | 3 | **GRK-3M** | **GRK-3** |
|  | Sealing ② | 3.38/85.9 | | 1 | **GRK-1SC** | **GRK-1SC-A** |
| | | 3.94/100.1 | | 2 | **GRK-2SC** | **GRK-2SC-A** |
| | | 4.88/124.0 | | 3 | **GRK-3SC** | **GRK-3SC-A** |
|  | 2" Deep Dome<br>*UL Listed: E185964* | 3.38/85.9 | | 1 | — | **GRK-1DC** |
|  | Union Hub | 3.38/85.9 | 0.75/19.1 | 1 | **GRK-75U** | **GRK-75UA** |
|  | Hub | 3.38/85.9 | 0.50/12.7 | 1 | **GRK-50** | **GRK50-A** |
| | | 3.38/85.9 | 0.75/19.1 | 1 | **GRK-75** | **GRK75-A** |
|  | Canopy<br>Length 4-1/2" | 3.38/85.9 | 0.50/12.7 | 1 | **GRK-50C** | — |
| | | 3.38/85.9 | 0.75/19.1 | 1 | **GRK-75C** | — |
| | | 3.38/85.9 | 1.00/25.4 | 1 | **GRK-100C** | — |

| | | | Catalog Number |
|---|---|---|---|
|  | **O-Rings — Buna-N**<br>Provide Raintight fit when used on following series: GR (Forms 1, 2 and 3), GRF (Form 1), GRH, and GRU (Form 1). | 1 | **GRG-1** |
| | | 2 | **GRG-2** |
| | | 3 | **GRG-3** |
|  | **GRTB Terminal Strip**<br>*For use in standard GR series boxes Weidmuller type MK terminal block ③ with wire range of #22-#12 AWG. Mounts on 2 predrilled and tapped standard holes (furnished in internal GR boxes).* | | |
| | 6 position terminal block kit | 1+2 | **GRTB6-12** |
| | 6 position terminal block kit | 3 | **GRTB6-3** |
| | 12 position terminal block kit | 3 | **GRTB12-3** |

◆ *In Class I, Division 1, Group B atmospheres, all conduit runs must have a sealing fitting (not supplied) field-installed adjacent to the enclosure.*
① *Form numbers designate cover and matching body sizes.*
② *PVC coating available, add suffix -**PVC** to catalog number.*
③ *Terminal block is UL listed for 300 Volt, 25 Amp. CSA certified for 300 Volt, 13 Amp.*


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***Class III***
***NEMA 3, 4***



### Applications

- Complies with a wide range of classified area requirements.
- Corrosion-resistant: ideal indoors or out.
- For pulling of wires.
- Connect conduit lengths and change direction of conduit runs.
- Provide access for maintenance.

### Features

- GR boxes offers ten hub arrangements.
- GRF boxes have integral mounting flange.
- Malleable iron bodies have high tensile strength, ductility and provides great resistance to corrosion, impact, and shock.
- Accurately tapped, tapered hub threads for tight, rigid joints and ground continuity.
- Furnished with covers.
- General purpose wiring.
- Function as sealing fittings when used with sealing covers (see NEC for restrictions).
- Internally threaded body with externally threaded cover.
- Covers have pry notches for bar or wrench.
- Accommodate sealing, dome, hub and union hub covers, and canopies.
- Standard O-rings provide raintight fit. NEMA 3, 4.
- Internal ground screw standard.
- Smooth, rounded integral bushing in each hub type box protects conductor insulation.

### Standard Materials

- Body: malleable iron or copperfree (4/10 of 1% max.) aluminum
- Cover: copperfree (4/10 of 1% max.) aluminum

### 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

### Options

- To order body without cover, add suffix -**LC** to catalog number.
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- PVC coating available on specified products. Add suffix -**PVC** to catalog number. To add PVC coating to items not specified, contact your local sales representative.

### Certifications and Compliances

- Class 1, Zone 1 &2 IIA & IIB
- UL Listed: E10444
- CSA Standard: C22.2 No. 25, C22.2 No. 30
- CSA Certified: 013017

◆ *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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***Class III***
***NEMA 3, 4***

| | Hub Type | Conduit Size (Inches) | Cover Opening Inches/Millimeters | Volume Capacity $in^3/dm^3$ | Form Number ③ | Catalog Number ① Malleable Iron ② Body With Aluminum Cover | Catalog Number ① Aluminum Body with Aluminum Cover |
|---|---|---|---|---|---|---|---|
|  | GRE | 1/2 | 3.38/85.9 | 18.0/.29 | 1 | **GRE50** | **GRE50-A** |
| | | 3/4 | 3.38/85.9 | 18.0/.29 | 1 | **GRE75** | **GRE75-A** |
| | | 1 | 3.38/85.9 | 18.0/.29 | 1 | **GRE100** | **GRE100-A** |
| | | 1-1/4 | 3.94/100.1 | 31.0/.51 | 2 | **GRE125** | **GRE125-A** |
| | | 1-1/2 | 4.88/124.0 | 72.0/1.18 | 3 | **GRE150** | **GRE150-A** |
|  | GRC ④ | 1/2 | 3.38/85.9 | 18.0/.29 | 1 | **GRC50** | **GRC50-A** |
| | | 3/4 | 3.38/85.9 | 18.0/.29 | 1 | **GRC75** | **GRC75-A** |
| | | 1 | 3.38/85.9 | 18.0/.29 | 1 | **GRC100** | **GRC100-A** |
| | | 1-1/4 | 3.94/100.1 | 31.0/.51 | 2 | **GRC125** | **GRC125-A** |
| | | 1-1/2 | 4.88/124.0 | 72.0/1.18 | 3 | **GRC150** | **GRC150-A** |
| | | 2 | 4.88/124.0 | 76.0/1.25 | 3 | **GRC200** | **GRC200-A** |
|  | GRL ④ | 1/2 | 3.38/85.9 | 18.0/.29 | 1 | **GRL50** | **GRL50-A** |
| | | 3/4 | 3.38/85.9 | 18.0/.29 | 1 | **GRL75** | **GRL75-A** |
| | | 1 | 3.38/85.9 | 18.0/.29 | 1 | **GRL100** | **GRL100-A** |
| | | 1-1/4 | 3.94/100.1 | 31.0/.51 | 2 | **GRL125** | **GRL125-A** |
| | | 1-1/2 | 4.88/124.0 | 72.0/1.18 | 3 | **GRL150** | **GRL150-A** |
| | | 2 | 4.88/124.0 | 76.0/1.25 | 3 | **GRL200** | **GRL200-A** |
|  | GRLB ④ | 1/2 | 3.38/85.9 | 18.0/.29 | 1 | **GRLB50** | **GRLB50-A** |
| | | 3/4 | 3.38/85.9 | 18.0/.29 | 1 | **GRLB75** | **GRLB75-A** |
| | | 1 | 3.38/85.9 | 18.0/.29 | 1 | **GRLB100** | **GRLB100-A** |
| | | 1-1/4 | 3.94/100.1 | 31.0/.51 | 2 | **GRLB125** | **GRLB125-A** |
| | | 1-1/2 | 4.88/124.0 | 72.0/1.18 | 3 | **GRLB150** | **GRLB150-A** |
| | | 2 | 4.88/124.0 | 76.0/1.25 | 3 | **GRLB200** | **GRLB200-A** |
|  | GRN ④ | 1/2 | 3.38/85.9 | 18.0/.29 | 1 | **GRN50** | **GRN50-A** |
| | | 3/4 | 3.38/85.9 | 18.0/.29 | 1 | **GRN75** | **GRN75-A** |
| | | 1 | 3.38/85.9 | 18.0/.29 | 1 | **GRN100** | **GRN100-A** |
| | | 1-1/4 | 3.94/100.1 | 31.0/.51 | 2 | **GRN125** | **GRN125-A** |
| | | 1-1/2 | 4.88/124.0 | 72.0/1.18 | 3 | **GRN150** | **GRN150-A** |
|  | GRT ④ | 1/2 | 3.38/85.9 | 18.0/.29 | 1 | **GRT50** | **GRT50-A** |
| | | 3/4 | 3.38/85.9 | 18.0/.29 | 1 | **GRT75** | **GRT75-A** |
| | | 1 | 3.38/85.9 | 18.0/.29 | 1 | **GRT100** | **GRT100-A** |
| | | 1-1/4 | 3.94/100.1 | 31.0/.51 | 2 | **GRT125** | **GRT125-A** |
| | | 1-1/2 | 4.88/124.0 | 72.0/1.18 | 3 | **GRT150** | **GRT150-A** |
| | | 2 | 4.88/124.0 | 76.0/1.25 | 3 | **GRT200** | **GRT200-A** |
|  | GRX ④ | 1/2 | 3.38/85.9 | 18.0/.29 | 1 | **GRX50** | **GRX50-A** |
| | | 3/4 | 3.38/85.9 | 18.0/.29 | 1 | **GRX75** | **GRX75-A** |
| | | 1 | 3.38/85.9 | 18.0/.29 | 1 | **GRX100** | **GRX100-A** |
| | | 1-1/4 | 3.94/100.1 | 31.0/.51 | 2 | **GRX125** | **GRX125-A** |
| | | 1-1/2 | 4.88/124.0 | 72.0/1.18 | 3 | **GRX150** | **GRX150-A** |
| | | 2 | 4.88/124.0 | 76.0/1.25 | 3 | **GRX200** | **GRX200-A** |

◆ *In Class I, Division 1, Group B atmospheres, all conduit runs must have a sealing fitting (not supplied) field-installed adjacent to the enclosure.*
① *Other covers available—see GR and GRF Conduit Outlet Box Covers page. Order separately.*
② *For malleable iron body and cover, add suffix* ***-M.***
③ *Form number designates body and matching cover sizes. To order body without cover, add suffix -**LC** to catalog number.*
④ *PVC coating available, add suffix -**PVC** to catalog number.*


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# GR Conduit Outlet Boxes

## Explosionproof, Dust-Ignitionproof

UNILETS® for use with Threaded Metal Conduit. Furnished with Internal Ground Screw and O-Ring.

***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***

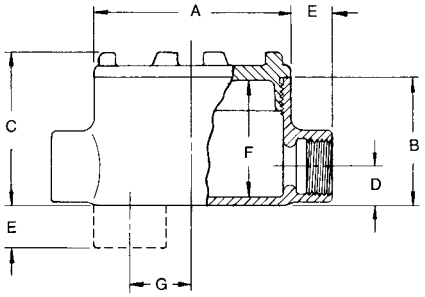




| | Hub Type | Conduit Size (Inches) | Cover Opening Inches/Millimeters | Volume Capacity $in^3/dm^3$ | Form Number ③ | Catalog Number ① Malleable Iron ② Body With Aluminum Cover | Catalog Number ① Aluminum Body with Aluminum Cover |
|---|---|---|---|---|---|---|---|
|  | GRCA | 1/2 | 3.38/85.9 | 18.0/0.29 | 1 | **GRCA50** | **GRCA50-A** |
| | | 3/4 | 3.38/85.9 | 18.0/0.29 | 1 | **GRCA75** | **GRCA75-A** |
|  | GRLA | 1/2 | 3.38/85.9 | 18.0/0.29 | 1 | **GRLA50** | **GRLA50-A** |
| | | 3/4 | 3.38/85.9 | 18.0/0.29 | 1 | **GRLA75** | **GRLA75-A** |
|  | GRTA | 1/2 | 3.38/85.9 | 18.0/0.29 | 1 | **GRTA50** | **GRTA50-A** |
| | | 3/4 | 3.38/85.9 | 18.0/0.29 | 1 | **GRTA75** | **GRTA75-A** |

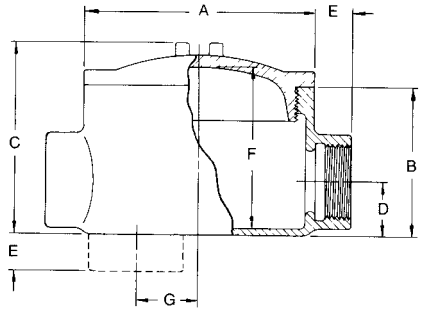
**Dimensions**

| Hub Size (Inches) | A | B | C | D | E | F | G |
|---|---|---|---|---|---|---|---|
| | Dimensions in Inches/Millimeters | | | | | | |
| **GR Series, Form 1** | | | | | | | |
| 1/2 | 3.75/95.3 | 2.44/62 | 2.88/73.2 | 0.75/19.1 | 0.81/20.6 | 2.25/57.2 | 1.25/31.8 |
| 3/4 | 3.75/95.3 | 2.44/62 | 2.88/73.2 | 0.75/19.1 | 0.81/20.6 | 2.25/57.2 | 1.25/31.8 |
| 1 | 3.75/95.3 | 2.44/62 | 2.88/73.2 | 0.94/23.9 | 0.94/23.9 | 2.25/57.2 | 1.06/26.9 |




| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **GR Series, Forms 2 and 3** | | | | | | | |
| 1-1/4 | 4.50/114.3 | 2.69/68.3 | 3.56/90.4 | 1.19/30.2 | 0.88/22.4 | 2.75/69.9 | 1.13/28.7 |
| 1-1/2 | 5.75/146.1 | 3.75/95.3 | 4.81/122.2 | 1.38/35.1 | 0.94/23.9 | 4.06/103.1 | 1.50/38.1 |
| 2 | 5.75/146.1 | 4.00/101.6 | 5.06/128.5 | 1.63/41.4 | 1/25.4 | 4.25/108.0 | 1.25/31.8 |

1-1/4" = Form 2
1-1/2" & 2" = Form 3




◆ *In Class I, Division 1, Group B atmospheres, all conduit runs must have a sealing fitting (not supplied) field-installed adjacent to the enclosure.*
① *Other covers available—see GR and GRF Conduit Outlet Box Covers page. Order separately.*
② *For malleable iron body and cover, add suffix* ***-M.***
③ *Form number designates body and matching cover sizes. To order body without cover, add suffix* ***-LC*** *to catalog number.*


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# GRF Flanged Conduit Outlet Boxes

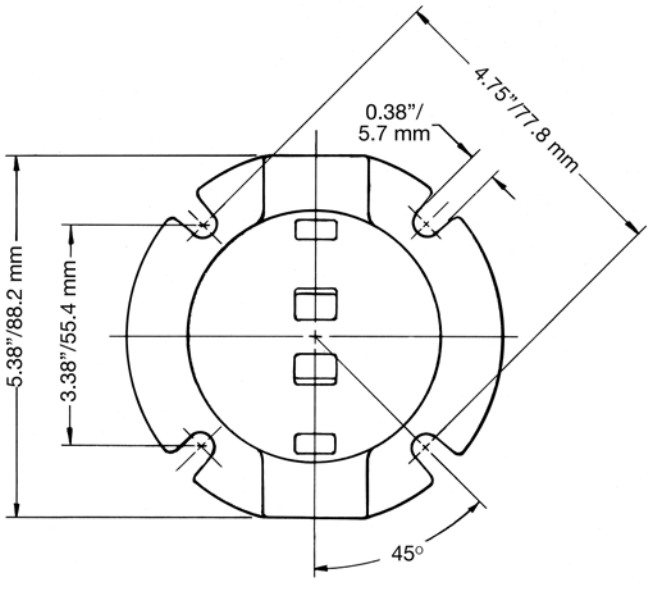
## Explosionproof, Dust-Ignitionproof

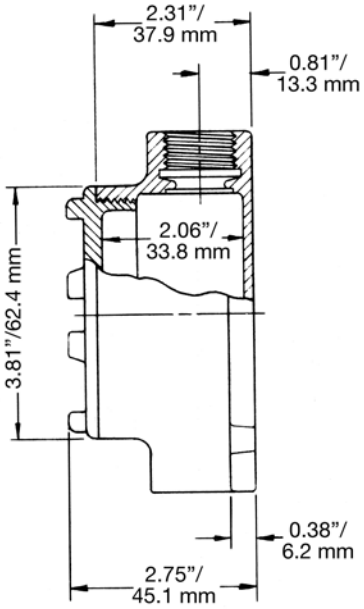
UNILETS® for use with Threaded Metal Conduit. Furnished with Internal Ground Screw and O-Ring.

***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***

| | Hub Type | Conduit Size (Inches) | Cover Opening Inches/Millimeters | Capacity in³/dm³ | Form Number ③ | Catalog Number ① Malleable Iron ② Body With Aluminum Cover | Catalog Number ① Aluminum Body with Aluminum Cover |
|---|---|---|---|---|---|---|---|
|  | GRFC | 1/2 | 3.38/85.9 | 18.0/0.29 | 1 | **GRFC50** | **GRFC50-A** |
| | | 3/4 | 3.38/85.9 | 18.0/0.29 | 1 | **GRFC75** | **GRFC75-A** |
| | | 1 | 3.38/85.9 | 18.0/0.29 | 1 | **GRFC100** | **GRFC100-A** |
|  | GRFL | 1/2 | 3.38/85.9 | 18.0/0.29 | 1 | **GRFL50** | **GRFL50-A** |
| | | 3/4 | 3.38/85.9 | 18.0/0.29 | 1 | **GRFL75** | **GRFL75-A** |
| | | 1 | 3.38/85.9 | 18.0/0.29 | 1 | **GRFL100** | **GRFL100-A** |
|  | GRFT | 1/2 | 3.38/85.9 | 18.0/0.29 | 1 | **GRFT50** | **GRFT50-A** |
| | | 3/4 | 3.38/85.9 | 18.0/0.29 | 1 | **GRFT75** | **GRFT75-A** |
| | | 1 | 3.38/85.9 | 18.0/0.29 | 1 | **GRFT100** | **GRFT100-A** |
|  | GRFX | 1/2 | 3.38/85.9 | 18.0/0.29 | 1 | **GRFX50** | **GRFX50-A** |
| | | 3/4 | 3.38/85.9 | 18.0/0.29 | 1 | **GRFX75** | **GRFX75-A** |
| | | 1 | 3.38/85.9 | 18.0/0.29 | 1 | **GRFX100** | **GRFX100-A** |

**Dimensions**




◆ *In Class I, Division 1, Group B atmospheres, all conduit runs must have a sealing fitting (not supplied) field-installed adjacent to the enclosure.*
① *Other covers available—see GR and GRF Conduit Outlet Box Covers page. Order separately*
② *For malleable iron body and cover, add suffix* ***-M.***
③ *Form number designates body and matching cover sizes. To order body without cover, add suffix* ***-LC*** *to catalog number.*


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# GR and GRF Conduit Outlet Box Covers

## Explosionproof, Dust-Ignitionproof

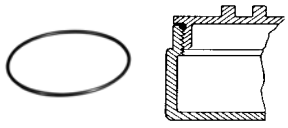
Covers and O-rings Fit Bodies with Corresponding Form Numbers.

***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***





| | Hub Type | Cover Opening Inches/Millimeters | Fixture Stem Size Inches/Millimeters | Form Number ① | Catalog Number Malleable Iron | Catalog Number Aluminum |
|---|---|---|---|---|---|---|
|  | Surface ② | 3.38/85.9 | | 1 | **GRK-1M** | **GRK-1** |
| | | 3.94/100.1 | | 2 | **GRK-2M** | **GRK-2** |
| | | 4.88/124.0 | | 3 | **GRK-3M** | **GRK-3** |
|  | Sealing ② | 3.38/85.9 | | 1 | **GRK-1SC** | **GRK-1SC-A** |
| | | 3.94/100.1 | | 2 | **GRK-2SC** | **GRK-2SC-A** |
| | | 4.88/124.0 | | 3 | **GRK-3SC** | **GRK-3SC-A** |
|  | 2" Deep Dome<br>*UL Listed: E185964* | 3.38/85.9 | | 1 | — | **GRK-1DC** |
|  | Union Hub | 3.38/85.9 | 0.75/19.1 | 1 | **GRK-75U** | **GRK-75UA** |
|  | Hub | 3.38/85.9 | 0.50/12.7 | 1 | **GRK-50** | **GRK50-A** |
| | | 3.38/85.9 | 0.75/19.1 | 1 | **GRK-75** | **GRK75-A** |
|  | Canopy<br>Length 4-1/2" | 3.38/85.9 | 0.50/12.7 | 1 | **GRK-50C** | — |
| | | 3.38/85.9 | 0.75/19.1 | 1 | **GRK-75C** | — |
| | | 3.38/85.9 | 1.00/25.4 | 1 | **GRK-100C** | — |

| | | | Catalog Number |
|---|---|---|---|
|  | **O-Rings — Buna-N**<br>Provide Raintight fit when used on following series: GR (Forms 1, 2 and 3), GRF (Form 1), GRH, and GRU (Form 1). | 1 | **GRG-1** |
| | | 2 | **GRG-2** |
| | | 3 | **GRG-3** |
|  | **GRTB Terminal Strip**<br>*For use in standard GR series boxes Weidmuller type MK terminal block ③ with wire range of #22-#12 AWG. Mounts on 2 predrilled and tapped standard holes (furnished in internal GR boxes).* | | |
| | 6 position terminal block kit | 1+2 | **GRTB6-12** |
| | 6 position terminal block kit | 3 | **GRTB6-3** |
| | 12 position terminal block kit | 3 | **GRTB12-3** |

◆ *In Class I, Division 1, Group B atmospheres, all conduit runs must have a sealing fitting (not supplied) field-installed adjacent to the enclosure.*
① *Form numbers designate cover and matching body sizes.*
② *PVC coating available, add suffix -**PVC** to catalog number.*
③ *Terminal block is UL listed for 300 Volt, 25 Amp. CSA certified for 300 Volt, 13 Amp.*


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