

GRF Flanged Conduit Outlet Boxes

Explosionproof, Dust-Ignitionproof

UNILETS™ for use with Threaded Metal Conduit. Furnished with Internal Ground Screw and O-ring.

NEC/CEC:

Class I, Division 1 and 2, Groups B♦, C, D

Class II, Division 1 and 2, Groups E, F, G

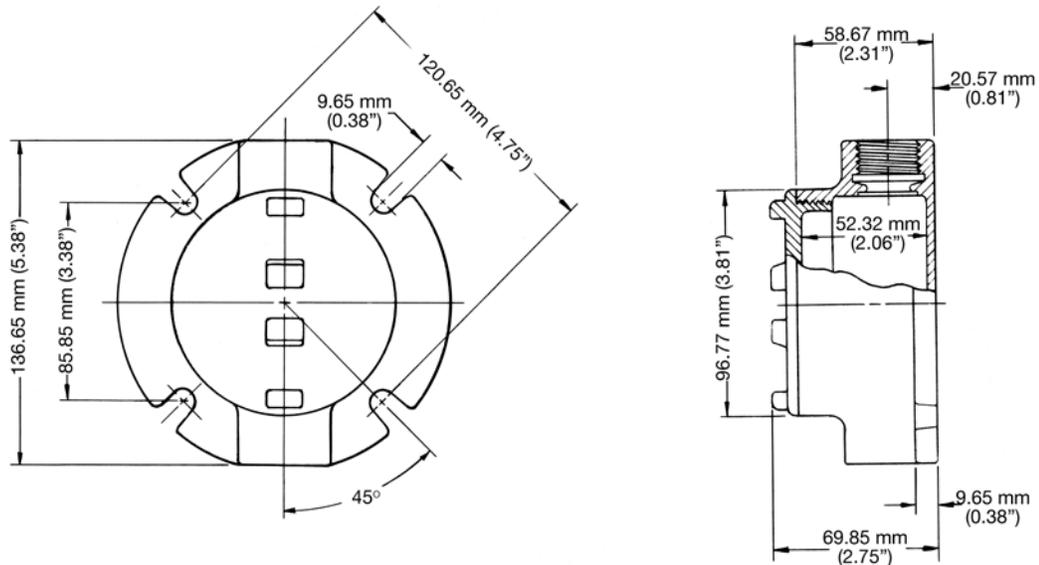
Class III

NEMA 3, 4, 4X ①

Class 1, Zone 1 and 2, IIA, IIB

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

Dimensions in Millimeters (Inches)



♦ 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.

① Aluminum body and cover only.

② Other covers available—see GR and GRF Conduit Outlet Box Covers page. Order separately.

③ For malleable iron body and cover, add suffix **-M**.

④ Form number designates body and matching cover sizes. To order body without cover, add suffix **-LC** to catalog number.

Visit our website at www.appleton.emerson.com or contact us at (800) 621-1506 or +33.3.22.54.27.54.

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GR and GRF Conduit Outlet Box Covers

Explosionproof, Dust-Ignitionproof

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

NEC/CEC:

Class I, Division 1 and 2, Groups B♦, C, D

Class II, Division 1 and 2, Groups E, F, G

Class III

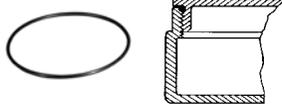
NEMA 3, 4, 4X ①

Class 1, Zone 1 and 2, IIA, IIB

| Hub Type | Cover Opening mm (in) | Fixture Stem Size mm (in) | Form Number ② | Catalog Number | |
|--|--------------------------|------------------------------|------------------|-----------------|------------------|
| | | | | Malleable Iron | Aluminum |
|  Surface | 85.9 (3.38) | — | 1 | GRK-1M | GRK-1 |
| | 100.1 (3.94) | — | 2 | GRK-2M | GRK-2 |
| | 124.0 (4.88) | — | 3 | GRK-3M | GRK-3 |
|  Sealing Class I, Groups C & D | 85.9 (3.38) | — | 1 | GRK-1SC | GRK-1SC-A |
| | 100.1 (3.94) | — | 2 | GRK-2SC | GRK-2SC-A |
| | 124.0 (4.88) | — | 3 | GRK-3SC | GRK-3SC-A |
|  2" Deep Dome UL Listed: E185964 6 Cubic Inches | 85.9 (3.38) | — | 1 | — | GRK-1DC |
|  Union Hub | 85.9 (3.38) | 19.1 (0.75) | 1 | GRK-75U | GRK-75UA |
|  Hub | 85.9 (3.38) | 12.7 (0.50) | 1 | GRK-50 | GRK-50A |
| | 85.9 (3.38) | 19.1 (0.75) | 1 | GRK-75 | GRK-75A |
|  Canopy Length 4-1/2" Class I, Group D 16 Cubic Inches | 85.9 (3.38) | 12.7 (0.50) | 1 | GRK-50C | — |
| | 85.9 (3.38) | 19.1 (0.75) | 1 | GRK-75C | — |
| | 85.9 (3.38) | 25.4 (1.00) | 1 | GRK-100C | — |

Catalog Number

O-rings — Buna-N



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



For use in standard GR series boxes Weidmuller type MK terminal block ③ with wire range of #22-#12 AWG.
 Mounts on 2 Pre-Drilled 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 within 2" to the enclosure.

① Aluminum body and cover only.

② Form numbers designate cover and matching body sizes.

③ Terminal block is UL listed for 300 Volt, 25 Amp. CSA certified for 300 Volt, 13 Amp.