

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



Enclosures and Junction Boxes

ENCLOSURES AND JUNCTION BOXES, HAZARDOUS LOCATION CONDUIT OUTLET BOXES

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