

GRU Conduit Outlet Boxes with Union Hubs

Explosionproof, Dust-Ignitionproof, Raintight

UNILETS™ for use with Threaded Metal Conduit. Furnished with Internal Ground Screw.

NEC/CEC:

Class I, Division 1 and 2, Groups C, D
Class II, Division 1 and 2, Groups E, F, G
Class III

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

- Malleable iron bodies have high tensile strength and ductility. 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.
- Union hubs permit easy wiring.
- Externally threaded body with internally threaded cover.
- Smooth, rounded integral bushing in each hub type box protects conductor insulation.

Standard Materials




- GRUT and GRUSE bodies and covers: malleable iron
- GRUSE body and cover: copper free (4/10 of 1% max) aluminum.

Standard Finishes

- Bodies and covers: triple-coat — (1) zinc electroplate, (2) chromate, and (3) epoxy powder coat

NEC Certifications and Compliances

- UL Standard: UL 886 (UL 1203)
- UL Listed: E85310
- CSA Standard: C22.2 No. 25, C22.2 No. 30
- CSA Certified: 013017

| | Box Type | Conduit Size (Inches) | Cover Opening mm (in) | Capacity dm ³ (in ³) | Catalog Number | |
|--|--|-----------------------|-----------------------|---|----------------|-----------------|
| | | | | | Malleable Iron | Aluminum |
| GRU with Union Hubs | | | | | | |
|  <p>GRUT100</p> | GRUT | 1/2 | 82.6 (3.25) | 0.31 (19.0) | GRUT50 | — |
| | | 3/4 | 82.6 (3.25) | 0.31 (19.0) | GRUT75 | — |
| | | 1 | 82.6 (3.25) | 0.31 (19.0) | GRUT100 | — |
|  <p>GRUSE100</p> | GRUSE | 1/2 | 82.6 (3.25) | 0.31 (19.0) | GRUSE50 | — |
| | | 3/4 | 82.6 (3.25) | 0.31 (19.0) | GRUSE75 | — |
| | | 1 | 95.3 (3.75) | 0.48 (29.0) | — | GRUSE100 |
| GRU Covers | | | | | | |
|  | Malleable iron with internal threads. For GRUT and GRUSE listed above. Do not use with GRUSE100. | | | | | |
| | Surface | | | 0.05 (3.25) | GRUK-S | — |
| | Surface for GRUSE100 only | | | 0.05 (3.25) | — | GRK-1 |