

Form 35™ Malleable Iron Conduit Outlet Bodies, Covers and Gaskets

For use with Rigid Steel, Rigid Aluminum and IMC Conduit.

NEC/CEC — Suitable for use in the following Hazardous Locations:
Class I, Division 2 per NEC 501.10(B)(4)

Applications

- Serve as pulling fittings.
- Make bends in conduit system.
- Provide openings for splicing.
- Connect and change direction of conduit runs.
- Allow connections for branch runs.
- Permit access to conductors for maintenance.

Features

- Smooth, rounded integral bushings in hubs protect conductor insulation.
- Accurately tapped, tapered threads for tight, rigid joints and excellent ground continuity.
- Form 35™ malleable iron Unilets™: high tensile strength and ductility. High corrosion-resistance, high impact and shock resistance.
- Exclusive built-in easy-pulling rollers in type C (1-1/4" thru 4") and type LB (1-1/4" thru 4"): eliminate damage when cable is pulled through hubs.
- Sizes with flat-back design ideal where fitting is mounted flat against surface.
- 1/2" to 3" blank covers are domed for extra wiring space.

Standard Materials

- Bodies: malleable iron
- Blank covers: malleable iron, steel or aluminum
- Cover screws: stainless steel
- Gaskets: neoprene or composition fiber

Standard Finishes

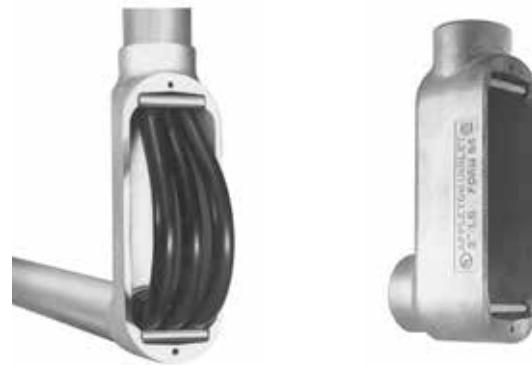
- Malleable iron bodies and covers: triple-coat — (1) zinc electroplate, (2) chromate, and (3) epoxy powder coat
- Steel covers: zinc electroplate

NEC/CEC Certifications and Compliances

- UL Standards: 514A, 514B
- UL Listed: E2527
- CSA Standard: C22.2 No. 18.3
- CSA Certified: 065183
- NEMA Standard: FB-1

Related Products

- For explosionproof conduit outlet bodies and boxes, see *Enclosures and Junction Boxes in Protection and Control of Electrical Apparatus and Circuits Catalog*.



2" Type LB with rollers shown

APPLETON™

COMMERCIAL AND INDUSTRIAL FITTINGS, CONDUIT BODIES

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Threaded Type Conduit Bodies

| Hub Size (Inches) | Max. Wire Fill | LL | Max. Wire Fill | LR |
|-------------------|----------------|---------|----------------|---------|
| 1/2 | ① | LL-50M | ① | LR-50M |
| 3/4 | (3) # 6 | LL-75M | (3) # 6 | LR-75M |
| 1 | (3) # 4 | LL-100M | (3) # 4 | LR-100M |
| 1-1/4 | (3) # 2 | LL-125M | (3) # 2 | LR-125M |
| 1-1/2 | (3) # 1/0 | LL-150M | (3) # 1/0 | LR-150M |
| 2 | (3) # 4/0 | LL-200M | (3) # 4/0 | LR-200M |
| 2-1/2 | (3) 300 | LL-250M | (3) 300 | LR-250M |
| 3 | (3) 350 | LL-300M | (3) 350 | LR-300M |
| 3-1/2 | (3) 350 | LL-350M | (3) 350 | LR-350M |
| 4 | (3) 350 | LL-400M | (3) 350 | LR-400M |
| 5 | — | — | — | — |
| 6 | — | — | — | — |



| Hub Size (Inches) | Max. Wire Fill | TB | Max. Wire Fill | X |
|-------------------|----------------|---------|----------------|--------|
| 1/2 | ① | TB-50M | ① | X-50M |
| 3/4 | (3) # 6 | TB-75M | (3) # 6 | X-75M |
| 1 | (3) # 6 | TB-100M | (3) # 4 | X-100M |
| 1-1/4 | (3) # 6 | TB-125M | (3) # 4 | X-125M |
| 1-1/2 | (3) # 4 | TB-150M | (3) # 1/0 | X-150M |
| 2 | (3) # 1/0 | TB-200M | (3) # 2/0 | X-200M |
| 2-1/2 | — | — | — | — |
| 3 | — | — | — | — |
| 3-1/2 | — | — | — | — |
| 4 | — | — | — | — |



Back Style for Form 35™ Unilet Conduit Body Sizes (Inches)

| Unilet Body | Flat Back | Round Back | Unilet Body | Flat Back | Round Back |
|-------------|-------------|--------------|-------------|-------------|----------------|
| C, LB | 1/2 - 2 | 2-1/2 and up | TB | 1/2 - 1-1/2 | 1/2, 3/4, 1, 2 |
| E | 1/2 - 1-1/2 | 1-1/4 and up | X | 1/2 - 2 | 1-1/4 and up |
| LL, LR, T | 1/2 - 2 | 2-1/2 and up | TA | All sizes | — |

① All 1/2" Max Wire Fill Calculations per the NEC - Annex C - Table C8.