

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.
- Raintight when an Appleton™ cover and gasket are installed.

Standard Materials

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

Standard Finishes

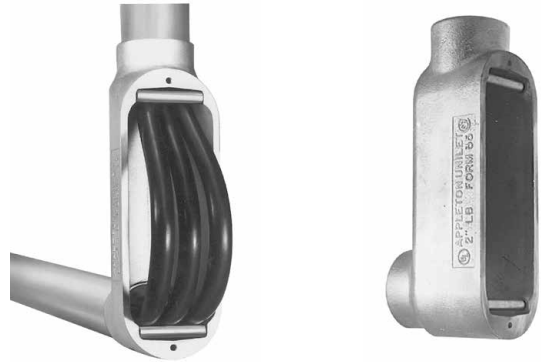
- Malleable iron bodies and covers: triple-coat — (1) zinc electroplate, (2) chromate, and (3) epoxy powder coat
- Steel covers: zinc electroplate

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	C	Max. Wire Fill	E	Max. Wire Fill	LB
						
1/2	①	C-50M	①	E-50M	①	LB-50M
3/4	(3) # 6	C-75M	(3) # 6	E-75M	(3) # 6	LB-75M
1	(3) # 4	C-100M	(3) # 4	E-100M	(3) # 4	LB-100M
1-1/4	(3) # 2	C-125M ②	(3) # 2	E-125M	(3) # 2	LB-125M ②
1-1/2	(3) # 1/0	C-150M ②	(3) # 1/0	E-150M	(3) # 1/0	LB-150M ②
2	(3) # 4/0	C-200M ②	—	—	(3) # 4/0	LB-200M ②
2-1/2	(3) 300	C-250M ②	—	—	(3) 300	LB-250M ②
3	(3) 300	C-300M ②	—	—	(3) 400	LB-300M ②
3-1/2	(3) 350	C-350M ②	—	—	(3) 500	LB-350M ②
4	(3) 350	C-400M ②	—	—	(3) 500	LB-400M ②
5	—	—	—	—	(3) 600	LB-500M
6	—	—	—	—	(3) 700	LB-600M

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

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

② Catalog numbers having roller feature, all others do not.

③ LRL Unilets have double opening and are furnished with one steel cover, assembled.