

Form 85™ Unilets™ Conduit Outlet Bodies, Covers and Gaskets

For use with Rigid Steel, Rigid Aluminum, IMC, and EMT 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

- Roomy interiors: more wiring space.
- Smooth, rounded integral bushings in hubs protect conductor insulation.
- Accurately tapped, tapered threads for tight, rigid joints and excellent ground continuity.
- Form 85 copperfree aluminum Unilets™ are lightweight, self-oxidizing, self-renewing and offer a high corrosion resistance.
- Lightweight aluminum facilitates shipping, handling and installing.
- 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: copperfree (max. 4/10 of 1%) aluminum
 - 1/2" thru 2": pressure cast
 - 2-1/2" thru 4": sand cast
- Blank covers: malleable iron, steel or copperfree (max. 4/10 of 1%) aluminum
- Cover screws: stainless steel
- Gaskets: neoprene or composition fiber

Standard Finishes

- Aluminum bodies: epoxy powder coat
- Stamped aluminum covers: natural finish
- Cast aluminum covers: epoxy powder coat

Options

- PVC coating available on all threaded bodies and select covers.
Add suffix **-PVC** to catalog number.

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*.



Conduit Body with Stamped Aluminum Cover. 2" Type C shown.



Typical Form 85 Conduit Bodies with Setscrews.
For use with Electrical Metallic Tubing (EMT).

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For Rigid Conduit & IMC.

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Appleton™ Form 85™: Complete with Cover

Hub Size (Inches)	Max. Wire Fill	LB-ACGA	Max. Wire Fill	T-ACGA	Max. Wire Fill	LL-ACGA
						
1/2	①	LB-50ACGA	①	T-50ACGA	①	LL-50ACGA
3/4	(3) # 6	LB-75ACGA	(3) # 6	T-75ACGA	(3) # 6	LL-75ACGA
1	(3) # 4	LB-100ACGA	(3) # 4	T-100ACGA	(3) # 4	LL-100ACGA
1-1/4	(3) # 2	LB-125ACGA	(3) # 2	T-125ACGA	(3) # 2	LL-125ACGA
1-1/2	(3) # 1/0	LB-150ACGA	(3) # 1	T-150ACGA	(3) # 1	LL-150ACGA
2	(3) # 4/0	LB-200ACGA	(3) # 2/0	T-200ACGA	(3) # 2/0	LL-200ACGA

Hub Size (Inches)	Max. Wire Fill	LR-ACGA	Max. Wire Fill	C-ACGA
				
1/2	①	LR-50ACGA	①	C-50ACGA
3/4	(3) # 6	LR-75ACGA	(3) # 6	C-75ACGA
1	(3) # 4	LR-100ACGA	(3) # 4	C-100ACGA
1-1/4	(3) # 2	LR-125ACGA	(3) # 2	C-125ACGA
1-1/2	(3) # 1	LR-150ACGA	(3) # 1/0	C-150ACGA
2	(3) # 2/0	LR-200ACGA	(3) # 3/0	C-200ACGA

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