

FM8™ 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.
- Completely interchangeable with Crouse-Hinds[†] Form 8™[†] bodies, gaskets and covers. Equivalent FM8™ and Form 8™ units have identical applications and installation dimensions.
- Flat back design provides greater cubic content for easier wire pulling, and more room for splicing. Fits flush and snug against flat surfaces for more stable installation.
- Covers with gaskets are approved for use in wet locations.
- Smooth hub bushings and cover openings protect conductor insulation. Smooth hub openings allow easy conduit joining.

Standard Materials

- Bodies: grayloy-iron
- Covers: cast grayloy-iron or stamped steel
- Cover screws: stainless steel
- Gaskets: neoprene

Standard Finishes

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

Options

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

NEC/CEC Certifications and Compliances

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

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Appleton FM8™ Blank Covers and Gaskets ①

Body Size (Inches)	Stamped Cover Steel	Cast Cover Grayloy—Iron ②	Solid Gasket Neoprene	Open Gasket Neoprene
				
1/2	180	180F	GASK851N	—
3/4	280	280F	GASK852N	—
1	380	380F	GASK853N	—
1-1/4	480	480F	GASK854N	—
1-1/2	580	580F	—	GASK805N
2	680	680F	—	GASK806N
2-1/2	880	880F	—	GASK808N
3	880	880F	—	GASK808N
3-1/2	980	980F	—	GASK809N
4	980	980F	—	GASK809N

Wiring Capacity: Combine Body and Cover Capacities for Total Usable Capacity per NEC 314.16(A)

Hub Size (Inches)	Capacity — dm ³ (in ³)					
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