# 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 <sup>†</sup> Form 8<sup>™</sup> <sup>†</sup> bodies, gaskets and covers. Equivalent FM8<sup>™</sup> and Form 8<sup>\*</sup> 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

# **Related Products**

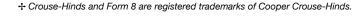
 For explosionproof conduit outlet bodies and boxes, see Enclosures and Junction Boxes.



Type LB



Grayloy™-Iron Conduit Body with cast cover. 1" Type C shown





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# Appleton™ FM8™ Conduit Bodies ①

Hub Size (Inches)	Max. Wire Fill	C	Max. Wire Fill	LB
		SOLA CASE  3.0 CU. IN.		FM EPPLETON & @ DANAGE &
1/2	2	C18	2	LB18
3/4	(3) # 6	C28	(3) # 6	LB28
1	(3) # 4	C38	(3) # 4	LB38
1-1/4	(3) # 2	C448	(3) # 2	LB448
1-1/2	(3) # 1/0	C58	(3) # 1/0	LB58
2	(3) # 4/0	C68	(3) # 4/0	LB68
2-1/2	(3) 300	C78	(3) 300	LB78
3	(3) 350	C88	(3) 350	LB888
3-1/2	_	_	_	LB98
4	_	_	_	LB108

Hub Size (Inches)	Max. Wire Fill	T	Max. Wire Fill	ТВ
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1/2	0	T18	2	TB18
3/4	(3) # 6	T28	(3) # 6	TB28
1	(3) # 4	T38	(3) # 4	TB38
1-1/4	(3) # 2	T448	(3) # 2	TB448
1-1/2	(3) # 1/0; side (3) # 1	T58	(3) # 1/0; back (3) # 1	TB58
2	(3) # 4/0; side (3) # 3/0	T68	(3) # 4/0; back (3) # 3/0	TB68
2-1/2	(3) 250	T78	_	_
3	(3) 250	T88		

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



① PVC coating available on all FM8 $^{\text{\tiny{M}}}$  bodies. Add suffix **-PVC** to catalog number.