# 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**

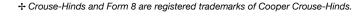
 For explosionproof conduit outlet bodies and boxes, see Enclosures and Junction Boxes.



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)** 

Hub Size (Inches)	Max. Wire Fill	Ш	Max. Wire Fill	LR
		Fit APPLETON FOR A LLESS		FAMPERUSION BOOK STATES
1/2	②	LL18	②	LR18
3/4	(3) # 6	LL28	(3) # 6	LR28
1	(3) # 4	LL38	(3) # 4	LR38
1-1/4	(3) # 2	LL448	(3) # 2	LR448
1-1/2	(3) # 1/0	LL58	(3) # 1/0	LR58
2	(3) # 4/0	LL68	(3) # 4/0	LR68
2-1/2	(3) 300	LL78	(3) 300	LR78
3	(3) 350	LL888	(3) 350	LR888
3-1/2	_	_	_	_
4	_	_	_	_

		•
1/2	2	X18
3/4	(3) # 6	X28
1	(3) # 4	X38
1-1/4	(3) # 2	X448
1-1/2	(3) # 1/0; side (3) # 1	X58
2	(3) # 4/0; side (3) # 3/0	X68
2-1/2	_	_
3	_	_

X

Max. Wire Fill



① PVC coating available on all FM8™ bodies. Add suffix **-PVC** to catalog number.

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