

# 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> 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

## 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



<sup>+</sup> Crouse-Hinds and Form 8 are registered trademarks of Cooper Crouse-Hinds.


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## Appleton™ FM8™ Conduit Bodies ①

Hub Size (Inches)	Max. Wire Fill	LL	Max. Wire Fill	LR
				
1/2	②	<b>LL18</b>	②	<b>LR18</b>
3/4	(3) # 6	<b>LL28</b>	(3) # 6	<b>LR28</b>
1	(3) # 4	<b>LL38</b>	(3) # 4	<b>LR38</b>
1-1/4	(3) # 2	<b>LL448</b>	(3) # 2	<b>LR448</b>
1-1/2	(3) # 1/0	<b>LL58</b>	(3) # 1/0	<b>LR58</b>
2	(3) # 4/0	<b>LL68</b>	(3) # 4/0	<b>LR68</b>
2-1/2	(3) 300	<b>LL78</b>	(3) 300	<b>LR78</b>
3	(3) 350	<b>LL888</b>	(3) 350	<b>LR888</b>
3-1/2	—	—	—	—
4	—	—	—	—

Hub Size (Inches)	Max. Wire Fill	X
		
1/2	②	<b>X18</b>
3/4	(3) # 6	<b>X28</b>
1	(3) # 4	<b>X38</b>
1-1/4	(3) # 2	<b>X448</b>
1-1/2	(3) # 1/0; side (3) # 1	<b>X58</b>
2	(3) # 4/0; side (3) # 3/0	<b>X68</b>
2-1/2	—	—
3	—	—

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.