

# Form 7™ Iron Conduit 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)  
Wet Locations, NEMA 3R with cover and gasket

## 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.
- Wedge-Lok™ Form-IN-Place covers with integral gasket are suitable for use in wet locations. Grayloy-iron bodies with cast covers and gasket are suitable for use in wet locations.
- Unique Wedge-Lok™ clip cover design allows easy removal at any later time, without damaging the conduit body. The cover is secured with clips, not screws.
- Completely interchangeable with Crouse-Hinds™ Form 7™ bodies, gaskets and covers. Equivalent FM7™ and Form 7™ 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.
- Smooth hub bushings and cover openings protect conductor insulation. Smooth hub openings allow easy conduit joining.
- Pan-head cover screws secure cover clips and provide superior screwdriver seating and torque. Cover screws and clips are captive to prevent loss.
- Hub Size (inches), body style, compliance data, maximum wire number/size and cubic capacity molded into body.

## Standard Materials

- Body: Grayloy-iron
- Covers: Grayloy-iron or steel
- Cover screws: stainless steel

## Standard Finishes

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

## Optional Finish

- For additional corrosion protection, add suffix -G to the standard catalog number to specify hot dip galvanized.

## NEC/CEC Certifications and Compliances

- UL Standard: 514A
- UL Listed: E-18095
- CSA Standard: C22.2 No. 18
- CSA Certified: 009795
- Fed. Spec: A-A-50563
- NEMA Standard: FB-1, FB-2.10



Type LB

## Illustrated Features



Conduit Body with Cast Aluminum Cover, 1" Type C shown



Grayloy™-Iron, 1" Type C shown with cut-away body and cover to illustrate Wedge-Lok™ Clip Cover detail

Illustrated views are cut away to demonstrate back configurations.



O-Z/Gedney™ Form 7™ (C57, 1-1/2")  
28 Cubic Inches Capacity  
Flat-Back Design



Crouse-Hinds Form 7™  
(C57, 1-1/2")  
26 Cubic Inches Capacity

† Crouse-Hinds and Form 7™ are registered trademarks of Cooper Crouse-Hinds.

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## Conduit Bodies ①

Trade Size (Inches)	C		LB		LL	
	Max. Wire Fill	Grayloy-Iron	Max. Wire Fill	Grayloy-Iron	Max. Wire Fill	Grayloy-Iron
						
1/2	③	<b>OZGC17</b>	③	<b>OZGLB17</b>	③	<b>OZGLL17</b>
3/4	(3) # 6	<b>OZGC27</b>	(3) # 6	<b>OZGLB27</b>	(3) # 6	<b>OZGLL27</b>
1	(3) # 4	<b>OZGC37</b>	(3) # 4	<b>OZGLB37</b>	(3) # 4	<b>OZGLL37</b>
1-1/4	(3) # 3	<b>OZGC47</b>	(3) # 3	<b>OZGLB47</b>	(3) # 2	<b>OZGLL47</b>
1-1/2	(3) # 3	<b>OZGC57</b>	(3) # 3	<b>OZGLB57</b>	(3) # 2	<b>OZGLL57</b>
2	(3) # 1/0	<b>OZGC67</b>	(3) # 1/0	<b>OZGLB67</b>	(3) # 3/0	<b>OZGLL67</b>
2-1/2	(3) 2/0	<b>OZGC77</b>	(3) 3/0	<b>OZGLB77</b>	(3) 250	<b>OZGLL77</b>
3	(3) 2/0	<b>OZGC87</b>	(3) 2/0	<b>OZGLB87</b>	(3) 250	<b>OZGLL87</b>
3-1/2	—	—	(3) 300	<b>OZGLB97</b>	(3) 350	<b>OZGLL97</b>
4	—	—	(3) 350	<b>OZGLB107</b>	(3) 350	<b>OZGLL107</b>

Trade Size (Inches)	E		L ②		TA	
	Max. Wire Fill	Grayloy-Iron	Max. Wire Fill	Grayloy-Iron	Max. Wire Fill	Grayloy-Iron
						
1/2	③	<b>OZGE17</b>	③	<b>OZGL17</b>	③	<b>OZGTA17</b>
3/4	(3) # 6	<b>OZGE27</b>	(3) # 6	<b>OZGL27</b>	(3) # 6	<b>OZGTA27</b>
1	(3) # 4	<b>OZGE37</b>	(3) # 4	<b>OZGL37</b>	(3) # 4	<b>OZGTA37</b>
1-1/4	—	—	(3) # 2	<b>OZGL47</b>	(3) # 2	<b>OZGTA47</b>
1-1/2	—	—	(3) # 2	<b>OZGL57</b>	(3) # 2	<b>OZGTA57</b>
2	—	—	(3) # 2	<b>OZGL67</b>	(3) # 2	<b>OZGTA67</b>

① Refer to following pages for Wiring Capacity Table.

② L Unilets have double opening and are furnished with one steel cover, assembled.

③ All 1/2" Max Wire Fill Calculations per the NEC - Annex C - Table C8.