

FM7™ Unilet® Conduit Outlet Bodies

For use with Rigid Steel, Rigid Aluminum and IMC Conduit.

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 approved for use in wet locations. Grayloy-iron bodies with cast covers and gasket are approved 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, body style, compliance data, maximum wire number/size and cubic capacity molded into body.

Standard Materials

- Body: Grayloy-iron or copperfree (4/10 of 1% max.) aluminum
- Covers: Grayloy-iron, copperfree (4/10 of 1% max.) aluminum or steel
- Cover screws: stainless steel

Standard Finishes

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

Certifications and Complies

- UL Standard: 514A, 514B
- UL Listed: E2527
- CSA Standard: C22.2 No. 18.3
- CSA Certified: 665183
- NEMA Standard: FB-1

Options

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



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.



Appleton FM7 (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.