







## Covers and Gaskets for Form 35® Unilet® Conduit Outlet Bodies




Covers Furnished with Stainless Steel Fastening Screws.

**Appleton Form 35® Covers and Gaskets** NOTE: Refer to page A-16 for Wiring Capacity Tables.

Size	Blank Stamped Steel	Blank Cast Malleable	Neoprene	Composition Fiber
Form 35 Body Size (in.)	 Domed: 1/2" - 3"	 Flat: 1/2" - 2"	 Tear out inner perforated section to convert to "open type" gasket.	
	 Flat: 3-1/2" - 6"	 Domed: 2-1/2" - 4"		
1/2	K50	K50-CM	GK50-N	GK50-V
3/4	K75	K75-CM	GK75-N	GK75-V
1	K100	K100-CM	GK100-N	GK100-V
1-1/4	K125 & 150	K125 & 150-CM	GK125-150-N	GK125-150-V
1-1/2	K125 & 150	K125 & 150-CM	GK125-150-N	GK125-150-V
2	K200	K200-CM	GK200-N	GK200-V
2-1/2	K250 & 300	K250 & 300-CM	GK250-300-N	GK-250-300-V
3	K250 & 300	K250 & 300-CM	GK250-300-N	GK-250-300-V
3-1/2	K350 & 400	K350 & 400-CM	GK350-400-N	GK-350-400-V
4	K350 & 400	K350 & 400-CM	GK350-400-N	GK-350-400-V
5	K500	—	GK500-SN†	
6	K600	—	GK600-SN†	

† Not perforated

### Wiring Device Covers

		
<b>Lamp Receptacle</b> with 1-1/2" Shade Holder Groove. Porcelain, 600 Watt, 600 Volt Rating	<b>Device Cover</b> for Interchangeable (Despard) Wiring Devices, Cast Aluminum with Mounting Strap	<b>Switch Cover</b> for Interchangeable (Despard) Devices, Cast Aluminum with Gasket and Steel Mounting Strap
<b>Form 35 Body Size (in.)</b> <b>Cat. No.</b>	<b>Form 35 Body Size (in.)</b> <b>Cat. No.</b>	<b>Form 35 Body Size (in.)</b> <b>Cat. No.</b>
1/2 <b>KLR50</b>	1/2 <b>KWD50-A</b>	3/4 <b>KVS75-A</b>
3/4 <b>KLR75</b>		

## Unilet® Conduit Outlet Bodies: FM7™, FM8®, Form 35® and Form 85™

For use with Rigid Steel, Rigid Aluminum, IMC, and EMT 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: Unilet® conduit outlet bodies

- Roomy interiors: more wiring space.
- Smooth, rounded integral bushings in hubs protect conductor insulation.
- Accurately tapped, tapered threads for tight, rigid joints and excellent ground continuity.

### Features: FM7™ Series

- ① FM7 Grayloy™-Iron Unilets: most economical conduit bodies for use where the special advantages of malleable iron or aluminum are not required.
- ② FM7 Aluminum Unilets: same dimensions and design features as FM7 Grayloy™-Iron, plus light weight, high corrosion resistance.
- Unique Wedge-Lok™ clip covers allow easy removal. No retapping of corroded body screw holes is necessary to replace cover.
- 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.
- FM7 Grayloy™-Iron with “FG” Series cast covers and gaskets are approved for use in wet locations.
- Smooth hub bushings and cover openings protect conductor insulation. Smooth hub openings allow easy conduit joining.



FM7



① FM7 Grayloy™-iron, 1” Type C shown with cut-away body and cover to illustrate Wedge-Lok™ Clip Cover detail.



② FM7 Aluminum Conduit Body with Cast Aluminum Cover. 1” Type C shown.



③ FM8 Grayloy™-iron Conduit Body with cast cover, 1” Type C shown.



④ Form 35 Malleable. 2” Type LB with rollers shown.



⑤ Form 85 Aluminum Conduit Body with Stamped Aluminum Cover. 2” Type C shown.

- 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, and compliance data molded into body in large, easy-to-read form. Also maximum wire number/size and cubic capacity.

### Features: FM8® Series

- ⑥ Completely interchangeable with Crouse-Hinds Form 8\* 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.

- FM8 Grayloy™-iron with “FG” Series cast covers and gaskets are approved for use in wet locations.
- Stainless steel screws on stamped and cast covers.
- Smooth hub bushings and cover openings protect conductor insulation. Smooth hub openings allow easy conduit joining.

\*Form 7 and Form 8 are products of Crouse-Hinds, a member company of Cooper Industries.



FM8

## Unilet® Conduit Outlet Bodies: FM7™, FM8®, Form 35® and Form 85™

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

### Features: Form 35®

④ Form 35 malleable iron Unilets: high tensile strength and ductility. High corrosion-resistance, high impact and shock resistance.

● Exclusive built-in easy-pulling rollers in type C (1-1/4" thru 4") and type LB (1-1/4" thru 4")— eliminate damage when cable is pulled through hubs.

● Sizes with flat-back design ideal where fitting is mounted flat against surface.

● Complete line of conduit bodies, covers and receptacles.

● Blank covers domed for extra wiring space.



Form 35



Form 35

### Features: Form 85™

④ Form 85 aluminum Unilets: copper-free aluminum (max. 4/10 of 1% copper content). Lightweight, high corrosion resistance. Self-oxidizing, self-renewing.

● Lightweight aluminum facilitates shipping, handling and installing.

● Sizes with flat-back design ideal where fitting is mounted flat against surface.

● Complete line of conduit bodies, covers and receptacles.

● Blank covers domed for extra wiring space.



Form 85

### Standard Materials

● Form 35 Unilet conduit outlet bodies: malleable iron.

● Form 85 Unilet conduit outlet bodies: aluminum— copper-free (max. 4/10 of 1%). 1/2" thru 2"— pressure cast. 2-1/2" thru 4"— sand cast.

● FM7 Unilet conduit bodies: Grayloy-iron or copper-free aluminum.

● FM8 Unilet conduit bodies: Grayloy-iron.

● Covers for Form 35 and 85: blank— malleable iron, steel and aluminum. Duplex grounding receptacle— phenolic. Lamp receptacle— porcelain. Wiring device and switch covers— aluminum. Cover screws: stainless steel.

● Covers for FM7: stamped steel, stamped aluminum, cast Grayloy-iron, and cast aluminum; cover screws: stainless steel.

● Covers for FM8: cast Grayloy-iron, stamped steel; cover screws: stainless steel.

● Gaskets for Form 35 and Form 85: neoprene or composition fiber.

● Gaskets for FM7 and FM8: neoprene.

### Standard Finishes

● Form 35 malleable iron bodies: triple-coat— (1) zinc electroplate, (2) dichromate, and (3) epoxy powder coat.

● Form 35 Covers: steel: zinc electroplate. Malleable iron: triple-coat— (1) zinc electroplate, (2) dichromate, and (3) epoxy powder coat.

● Form 85 aluminum bodies: epoxy powder coat.

● Form 85 stamped aluminum covers: natural finish.

● Form 85 cast aluminum covers: epoxy powder coat.

● FM7 and FM8 Grayloy-iron bodies: triple-coat— (1) zinc electroplate, (2) dichromate, and (3) epoxy powder coat.

● FM7 aluminum bodies: epoxy powder coat.

● FM7 and FM8 steel covers: zinc electroplate.

● FM7 stamped aluminum covers: natural finish.

● FM7 and FM8 Grayloy-iron covers: triple-coat— (1) zinc electroplate, (2) dichromate, and (3) epoxy powder coat.

● FM7 cast aluminum covers: epoxy powder coat.

### Compliances

● UL Standard 514A.

● Federal Spec. W-C-586B.

● Suitable for classified location use in Class I, Division 2 areas, if installed in compliance with NEC 501-4(b).

● Appleton malleable iron products conform to ASTM A47-77, Grade 32510, which has the following properties: tensile strength, 50,000 psi; yield, 32,000 psi; and elongation, 10%.

● Appleton aluminum products are produced from a high strength copper-free (4/10 of 1% max.) alloy.

● Appleton Grayloy-iron products are a gray iron alloy with tensile strength similar to ASTM-A48 Class 30A (30,000 psi tensile), and with a Brinell hardness of approximately 180BH.

### Product Cross Reference

● For explosionproof conduit outlet bodies and boxes, see Cat. Section J.

● For Mogul Unilets®, see pages A-17 through A-24.