

“SMARTER CHOICES.”

 **Appleton**





FM9 (LL19)

## INCREASE YOUR WORKSPACE WITH THE FULLY INTERCHANGEABLE, CLASS-LEADING FM9.

**FM9™ Aluminum Unilet® Conduit Outlet Bodies, Integral Covers and Gaskets.**  
**For use with Rigid Steel, Rigid Aluminum and IMC.**

The FM9™ Aluminum Unilet completes the full line of Appleton's superior conduit body outlets that are interchangeable with all competitors' footprints. Available in seven different configurations, each copper-free aluminum body features a generous, oversized wiring cavity with smoothed conduit stops for easy pulling, splicing or tapping. The FM9's rugged body delivers accurately tapped, tapered threads for tight, rigid joints and excellent ground continuity. The domed cover further increases wiring capacity and delivers a rain-tight fit with a separate neoprene gasket and cover or Formtite™ Stamped Aluminum Cover with Integral Gasket. The cover also holds the stainless steel pan-head cover screws captive for reduced loss. Suitable for Class I, Division 2 applications. The FM9's epoxy-free and uncoated finish is ideal for broad application use. The FM9: the new choice for superior work efficiency and safety.



Captive Stainless Steel  
Pan-Head Cover Screws

# FM9™ ALUMINUM UNILET®

### FM9 Series Features:

- Deep body cavity provides increased wiring space (see wiring capacity chart below).
- Aluminum Unilets: produced from a high-strength copper-free (4/10 of 1% max.) alloy, for light weight and high corrosion resistance.
- FM9™ Formtite™ covers with integral gasket are approved for use in wet locations.
- Completely interchangeable with Crouse-Hinds Mark 9™ bodies, gaskets and covers. Equivalent FM9 and Mark 9™ units have identical applications and installation dimensions.
- Smooth hub bushings and cover openings protect conductor insulation. Smooth hub openings allow easy conduit joining.

- Stainless steel pan-head cover screws secure cover to body and provide superior screwdriver seating and torque. Cover screws are captive to prevent loss (1/2" up to 2").
- Hub size, body style, and compliance data molded into body in large, easy-to-read form. Also maximum wire number/size and cubic capacity.
- Accurately tapped, tapered threads for tight, rigid joints and excellent ground continuity.

### Standard Materials:

- Conduit bodies: copper-free aluminum
- Covers: stamped copper-free aluminum
- Cover screws: stainless steel
- Gaskets: Neoprene

### Standard Finishes:

- Conduit bodies, covers and screws: natural

### Compliances:

- UL Standard 514A
- CSA C22.2 No. 18

### 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



Selection Table (Catalog Numbers)

HUB SIZE (in.)	C	LB	LL	LR	T	TB	X	Stamped Aluminum Cover	Solid Gasket Neoprene	Formtite™ Stamped Aluminum Cover with Integral Gasket
1/2	C19	LB19	LL19	LR19	T19	TB19	X19	190	GASK1941	190G
3/4	C29	LB29	LL29	LR29	T29	TB29	X29	290	GASK1942	290G
1	C39	LB39	LL39	LR39	T39	TB39	X39	390	GASK1943	390G
1-1/4	C49	LB49	LL49	LR49	T49	TB49	—	490	GASK1944	490G
1-1/2	C59	LB59	LL59	LR59	T59	TB59	—	590	GASK1945	590G
2	C69	LB69	LL69	LR69	T69	TB69	—	690	GASK1946	690G
2-1/2	C789	LB789	LL789	LR789	T789	—	—	889	GASK808N	889G
3	C889	LB889	LL889	LR889	T889	—	—	889	GASK808N	889G
3-1/2	C989	LB989	LL989	LR989	T989	—	—	989	GASK809N	989G
4	C1089	LB1089	LL1089	LR1089	T1089	—	—	989	GASK809N	989G

Dimension Table (Wiring Capacity in Cubic Inches)

HUB SIZE (in.)	C	LB	LL/LR	T	TB	X	COVER/GASKET
1/2	4.8	5.0	5.3	5.0	6.8	7.3	0.5
3/4	7.8	8.3	8.5	8.3	11.0	11.3	0.8
1	12.3	12.8	13.3	12.5	16.5	17.0	1.0
1-1/4	25.3	26.5	27.3	26.3	25.8	—	1.5
1-1/2	37.5	39.0	39.8	38.5	36.5	—	2.5
2	77.5	81.3	82.8	79.5	77.0	—	6.5
2-1/2	230.0	230.0	230.0	230.0	—	—	12.3
3	250.0	250.0	250.0	250.0	—	—	12.3
3-1/2	450.0	450.0	450.0	450.0	—	—	24.0
4	470.0	470.0	470.0	470.0	—	—	24.0



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Appleton is our premium line of industrial location products under the EGS Electrical Group family of brands.

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Distributors, contractors, engineers, electricians and site maintenance professionals around the world trust EGS brands to make electrical installations safer, more productive and more reliable.

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**Electrical Construction Materials**  
This group manufactures a broad range of electrical products including conduit and cable fittings, plugs and receptacles, enclosures and controls, conduit bodies, and industrial lighting. Whether the application is hazardous location, industrial, or commercial, the ECM group has the products to meet your needs.

**Power Quality Solutions**  
These offerings include the broadest power quality line including UPS, power conditioners, voltage regulators, shielded transformers, surge suppression devices and power supplies.

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These brands offer a broad range of electrical heating cable products for residential, commercial, and industrial applications.

Electrical Construction Materials

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