

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