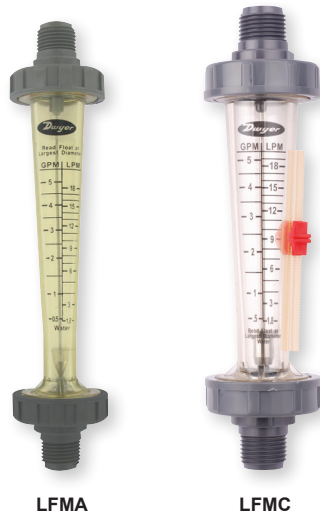


POLYCARBONATE FLOWMETERS

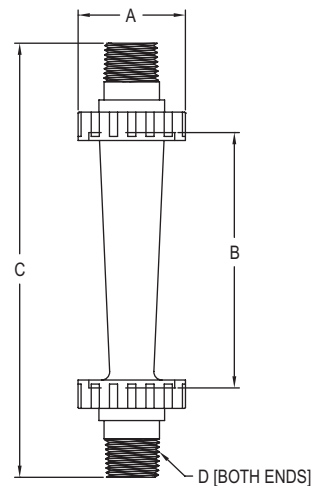
Chemically Resistant, In-Line or Panel Mount Options, Adjustable Set Point Indicator Option

CALIBRATION SERVICES AVAILABLE



LFMA

LFMC



Model	AØ	B	C	D
LFMA	1-21/32 [42.07]	3-15/16 [100.01]	6-45/64 [170.26]	1/2 NPT
LFMB	1-63/64 [50.40]	6-5/16 [160.34]	8-55/64 [225.03]	1/2 NPT
LFMC	1-63/64 [50.40]	5-9/32 [134.14]	8-9/32 [210.34]	1/2 NPT
LFMD	2-21/64 [59.13]	6-45/64 [170.26]	9-27/32 [250.03]	3/4 NPT
LFME	2-27/32 [72.23]	8-55/64 [225.03]	12-19/64 [312.34]	1 NPT
LFMF	3-15/16 [100.01]	11-27/64 [290.12]	15-3/4 [400.05]	2 NPT

The Series LFM Polycarbonate Flowmeters are made of precision, injection molded polycarbonate bodies and fittings. This series consists of LFMA, LFMB, LFMC, LFMD, LFME and LFMF flowmeters with 3" (76 mm), 6" (152 mm), 5" (127 mm), 6" (152 mm), 8" (203 mm) and 11" (279 mm) respective scales. They feature dual, direct reading scales measuring in both GPM and LPM.

FEATURES/BENEFITS

- Low installation costs with standard in-line male NPT process connections and 90° elbow fitting for panel mount option
- Heat and chemically resistant polycarbonate body and fittings feature a low cost for high durability
- Textured background on flowmeter bodies enhance scale readability saving time
- Easy to clean bodies yield low maintenance costs
- Adjustable set point indicator allows for easy visual set point indication decreasing costly flow reading error for LFMC, LFMD, LFME & LFMF

APPLICATIONS

- Chill water flow
- Reverse osmosis systems
- Deionized water systems

Model	Range (GPM Water)	Price
LFMA-01-A2	0.1 to 1 (.5 to 4 LPM)	\$45.00
LFMA-02-A2	0.2 to 2 (1 to 7 LPM)	45.00
LFMA-03-A2	0.5 to 5 (1.8 to 18 LPM)	45.00
LFMB-04-A2	0.1 to 1 (.5 to 4 LPM)	60.00
LFMB-05-A2	0.2 to 2 (1 to 7 LPM)	60.00
LFMB-06-A2	0.5 to 5 (1.8 to 18 LPM)	60.00

Model	Range (GPM Water)	Process Connection	Price
LFMC-07-A2	0.25 to 2.5 (1 to 10 LPM)	1/2" male NPT	\$67.50
LFMC-08-A2	0.5 to 5 (1.8 to 18 LPM)	1/2" male NPT	67.50
LFMC-09-A2	0.8 to 8 (3 to 30 LPM)	1/2" male NPT	67.50
LFMD-10-C2	0.8 to 8 (3 to 30 LPM)	3/4" male NPT	90.00
LFMD-11-C2	1 to 10 (4 to 40 LPM)	3/4" male NPT	90.00
LFME-12-F2	1.2 to 12 (5 to 50 LPM)	1" male NPT	132.00
LFME-13-F2	2 to 20 (8 to 80 LPM)	1" male NPT	132.00
LFME-14-F2	2.5 to 25 (10 to 100 LPM)	1" male NPT	132.00
LFMF-15-I2	2.5 to 25 (10 to 100 LPM)	2" male NPT	189.00
LFMF-16-I2	5 to 45 (20 to 180 LPM)	2" male NPT	189.00
LFMF-17-I2	7 to 70 (25 to 250 LPM)	2" male NPT	189.00

Use order code:	Description	Price
NISTCAL-FL1	NIST traceable calibration certificate	\$215.00(N)

Ⓝ Items are net priced and are not subject to any discount.

Model	Description	Price
A-560	20 mm metric union fittings - ABS	\$8.00
A-566	1/2" male NPT fittings - ABS	7.30

SPECIFICATIONS

Service: Water.
Wetted Materials: Body: Polycarbonate; Flange nut: ABS; Float stop: LFMA, LFMB, LFMC: ABS; LFMD, LFME, LFMF: Polypropylene; O-rings: Fluoroelastomer; Rod & float: 316 SS; Connections: 20 mm & 63 mm metric union fittings: ABS; 32 mm & 40 mm metric union fittings: PVC; 1/2" & 3/4" male NPT fittings for LFMA, LFMB, LFMC: ABS; 3/4" male and female NPT fittings for LFMD: PA66 nylon; 1" & 2" male NPT fittings: PA66 nylon.
Pressure Limit: 87 psi (6 bar) at 68°F (20°C); 90° elbow fittings 116 psi (8 bar) at 68°F (20°C).
Accuracy: ±5%.
Process Connection: LFMA: 1/2" male NPT. Optional 20 mm metric union; LFMB: 1/2" male NPT. Optional 20mm metric union or 1/2" male NPT with 90° elbow; LFMC: 1/2" male NPT. Optional 20 mm metric union, 3/4" male NPT, or 1/2" male NPT with 90° elbow; LFMD: 3/4" male NPT. Optional 32 mm metric union, 3/4" female NPT, or 3/4" male NPT with 90° elbow; LFME: 1" male NPT. Optional 40 mm metric union, 1" female NPT, or 1" male NPT with 90° elbow; LFMF: 2" male NPT. Optional 63 mm metric union or 2" female NPT.
Weight: LFMA: 2 oz (56.7 g); LFMB: 3 oz (85.0 g); LFMC: 4 oz (113.4 g); LFMD: 10 oz (283.5 g); LFME: 15 oz (425.2 g); LFMF: 40 oz (1.1 kg).
CAUTION: Series LFM Flowmeters are for indoor use only or areas without direct sunlight. Polycarbonate is adversely affected by ultraviolet light.

Model	Description	Price
A-561	20 mm metric union fittings - ABS	\$8.00
A-567	1/2" male NPT fittings - ABS	7.30
A-575	1/2" male NPT with 90° elbow fittings - PVC	12.50

Model	Description	Price
A-562	20 mm metric union fittings - ABS	\$8.00
A-567	1/2" male NPT fittings - ABS	7.30
A-568	3/4" male NPT fittings - ABS	8.40
A-576	1/2" male NPT with 90° elbow fittings - PVC	14.75

Model	Description	Price
A-563	32 mm metric union fittings - PVC	\$9.40
A-569	3/4" male NPT fittings - nylon	10.50
A-572	3/4" female NPT fittings - nylon	12.50
A-577	3/4" male NPT with 90° elbow fittings - PVC	18.75

Model	Description	Price
A-564	40 mm metric union fittings - PVC	\$14.75
A-570	1" male NPT fittings - nylon	15.75
A-573	1" female NPT fittings - nylon	17.75
A-578	1" male NPT with 90° elbow fittings - PVC	31.25

Model	Description	Price
A-565	63 mm metric union fittings - ABS	\$20.00
A-571	2" male NPT fittings - nylon	21.00
A-574	2" female NPT fittings - nylon	23.00