



Polycarbonate Flowmeters

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

Models Select Chart

Model	Description
LFMA-01-A2	Polycarbonate flowmeter, range 0.1-1 GPM (.5-4 LPM) water, 1/2" male NPT, 316 SS float.
LFMA-02-A2	Polycarbonate flowmeter, range 0.2-2 GPM (1-7 LPM) water, 1/2" male NPT, 316 SS float.
LFMA-03-A2	Polycarbonate flowmeter, range 0.5-5 GPM (1.8-18 LPM) water, 1/2" male NPT, 316 SS float.
LFMB-04-A2	Polycarbonate flowmeter, range 0.1-1 GPM (.5-4 LPM) water, 1/2" male NPT, 316 SS float.
LFMB-05-A2	Polycarbonate flowmeter, range 0.2-2 GPM (1-7 LPM) water, 1/2" male NPT, 316 SS float.
LFMB-06-A2	Polycarbonate flowmeter, range 0.5-5 GPM (1.8-18 LPM) water, 1/2" male NPT, 316 SS float.
LFMC-07-A2	Polycarbonate flowmeter, range 0.25-2.5 GPM (1-10 LPM) water, 1/2" male NPT, 316 SS float.
LFMC-08-A2	Polycarbonate flowmeter, range 0.5-5 GPM (1.8-18 LPM) water, 1/2" male NPT, 316 SS float.
LFMC-09-A2	Polycarbonate flowmeter, range 0.8-8 GPM (3-30 LPM) water, 1/2" male NPT, 316 SS float.
LFMD-10-C2	Polycarbonate flowmeter, range 0.8-8 GPM (3-30 LPM) water, 3/4" male NPT, 316 SS float.
LFMD-11-C2	Polycarbonate flowmeter, range 1-10 GPM (4-40 LPM) water, 3/4" male NPT, 316 SS float.
LFME-12-F2	Polycarbonate flowmeter, range 1.2-12 GPM (5-50 LPM) water, 1" male NPT, 316 SS float.
LFME-13-F2	Polycarbonate flowmeter, range 2-20 GPM (8-80 LPM) water, 1" male NPT, 316 SS float.
LFME-14-F2	Polycarbonate flowmeter, range 2.5-25 GPM (10-100 LPM) water, 1" male NPT, 316 SS float.
LFMF-15-I2	Polycarbonate flowmeter, range 2.5-25 GPM (10-100 LPM) water, 2" male NPT, 316 SS float.
LFMF-16-I2	Polycarbonate flowmeter, range 5-45 GPM (20-180 LPM) water, 2" male NPT, 316 SS float.
LFMF-17-I2	Polycarbonate flowmeter, range 7-70 GPM (25-250 LPM) water, 2" male NPT, 316 SS float.

Accessories

A-560	20 mm metric union fitting - ABS (Series LFMA).
A-566	1/2" male NPT fitting - ABS (Series LFMA).
A-561	20 mm metric union fitting - ABS (Series LFMB).
A-567	1/2" male NPT fitting - ABS (Series LFMB & LFMC).
A-575	1/2" male NPT with 90° elbow fitting (2) - PVC (Series LFMB).
A-562	20 mm metric union fitting - ABS (Series LFMC).
A-568	3/4" male NPT fitting - ABS (Series LFMC).
A-576	1/2" male NPT with 90° elbow fitting (2) - PVC (Series LFMC).
A-563	32 mm metric union fitting - PVC (Series LFMD).
A-569	3/4" male NPT fitting - nylon (Series LFMD).
A-572	3/4" female NPT fitting - nylon (Series LFMD).
A-577	3/4" male NPT with 90° elbow fitting (2) - PVC (Series LFMD).
A-564	40 mm metric union fitting - PVC (Series LFME).
A-570	1" male NPT fitting - nylon (Series LFME).
A-573	1" female NPT fitting - nylon (Series LFME).
A-578	1" male NPT with 90° elbow fitting (2) - PVC (Series LFME).
A-565	63 mm metric union fitting - ABS (Series LFMF).
A-571	2" male NPT fitting - nylon (Series LFMF).
A-574	2" female NPT fitting - nylon (Series LFMF).
NISTCAL-FL1	NIST traceable calibration certificate for variable area flowmeters. NOTE: EQUAL CERTS WILL BE CHARGED PER UNITS PURCHASED.

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.