



Series
LFMA
&
LFMB

Polycarbonate Flowmeters

In-Line or Panel Mount Meters



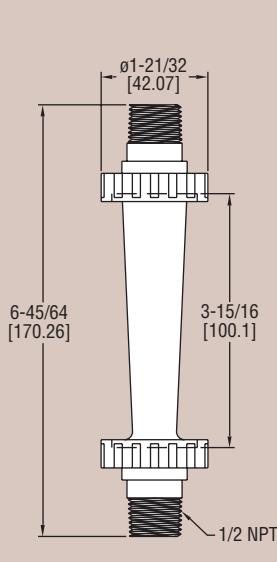
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LFMA



LFMB



LFMA



LFMB

The **New LFM Series Flowmeters** are made of injection molded, heat and chemically resistant polycarbonate bodies and fittings. Series LFM flow meters have dual scales measuring in both GPM and LPM with 5% accuracy. A textured background on the body enhances scale readability. Standard in-line models come with 1/2" male NPT process connections while panel mount installation is available with 90° elbow fittings that include panel lock nuts. Various other fittings are available.

Model	Range (GPM water)
LFMA-01-A2	0.1-1 (.5-4 LPM)
LFMA-02-A2	0.2-2 (1-7 LPM)
LFMA-03-A2	0.5-5 (1.8-18 LPM)
LFMB-04-A2	0.1-1 (.5-4 LPM)
LFMB-05-A2	0.2-2 (1-7 LPM)
LFMB-06-A2	0.5-5 (1.8-18 LPM)

ACCESSORIES

LFMA

A-560, 20 mm Metric Union Fittings-ABS

A-566, 1/2" male NPT Fittings-ABS

LFMB

A-561, 20 mm Metric Union Fittings-ABS

A-567, 1/2" male NPT Fittings-ABS

A-575, 1/2" male NPT with 90° Elbow Fittings-PVC

SPECIFICATIONS

Service: Water.

Wetted Materials:

Body: Polycarbonate;

Flange nut: ABS;

Float stop: ABS;

O-rings: Fluoroelastomer;

Rod & float: 316 SS;

Connections: Metric union and male NPT fittings-ABS; 90° male NPT elbow fittings-PVC.

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.

Weight: LFMA: 2 oz (56.7 g); LFMB: 3 oz (85.0 g).

CAUTION: Series LFM Flowmeters are for indoor use only or areas without direct sunlight. Polycarbonate is adversely affected by ultraviolet light.

OPTION

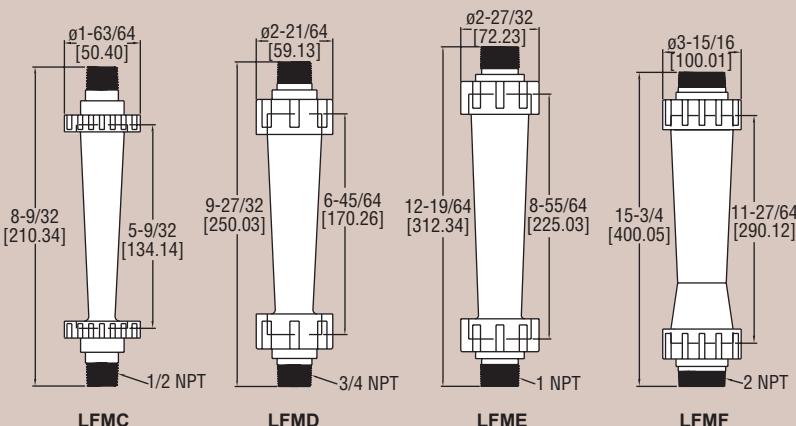
For NIST traceable calibration certificate, use order code NISTCAL-FL1.



Series
LFMC, LFMD,
LFME & LFMF

Polycarbonate Flowmeters

In-Line or Panel Mount Meters. New Adjustable Set Point Indicator



Scan here to watch product video

The **New LFM Series Flowmeters** are made of injection molded, heat and chemically resistant polycarbonate bodies and fittings. Series LFM flow meters have dual scales measuring in both GPM and LPM with 5% accuracy. A textured background on the body enhances scale readability. Standard in-line models come with 1/2" male NPT connections for LFMC, 3/4" male NPT connections for LFMD, 1" male NPT connections for LFME and 2" male NPT connections for LFMF. Panel mount installation is available with 90° elbow fittings that includes panel lock nuts. Various other fittings are available.

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

ACCESSORIES

LFMC

A-562, 20 mm Metric Union Fittings-ABS

A-567, 1/2" male NPT Fittings-ABS

A-568, 3/4" male NPT Fittings-ABS

A-576, 1/2" male NPT with 90° Elbow Fittings-PVC

LFMD

A-563, 32 mm Metric Union Fittings-PVC

A-569, 3/4" male NPT Fittings-Nylon

A-572, 3/4" female NPT Fittings-Nylon

A-577, 3/4" male NPT with 90° Elbow Fittings-PVC

LFME

A-564, 40 mm Metric Union Fittings-PVC

A-570, 1" male NPT Fittings-Nylon

A-573, 1" female NPT Fittings-Nylon

A-578, 1" male NPT with 90° Elbow Fittings-PVC

LFMF

A-565, 63 mm Metric Union Fittings-ABS

A-571, 2" male NPT Fittings-Nylon

A-574, 2" female NPT Fittings-Nylon

SPECIFICATIONS

Service: Water.

Wetted Materials:

Body: Polycarbonate;

Flange nut: ABS;

Float stop:

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 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 fitting 116 psi (8 bar) at 68°F (20°C).

Accuracy: ±5%.

Process Connection:

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:

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.

OPTION

For NIST traceable calibration certificate, use order code NISTCAL-FL1.