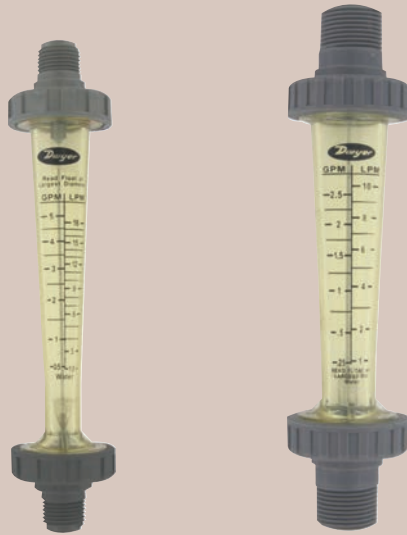




Series
LFMA
&
LFMB

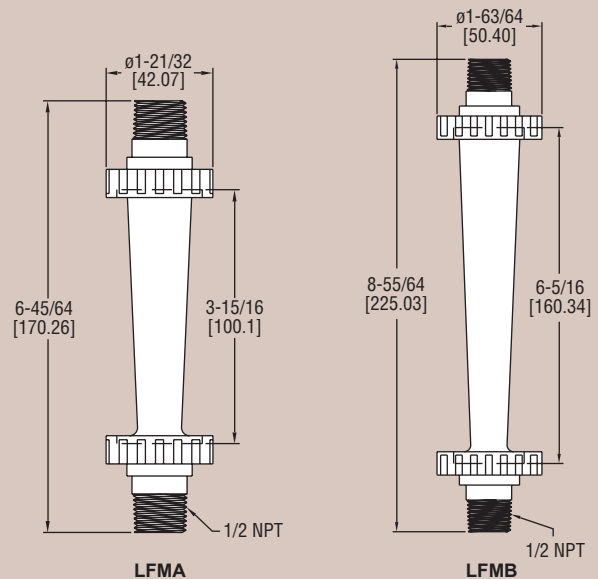
Polycarbonate Flowmeters

In-Line or Panel Mount Meters



LFMA

LFMB



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 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

OPTION

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

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.

FLOW

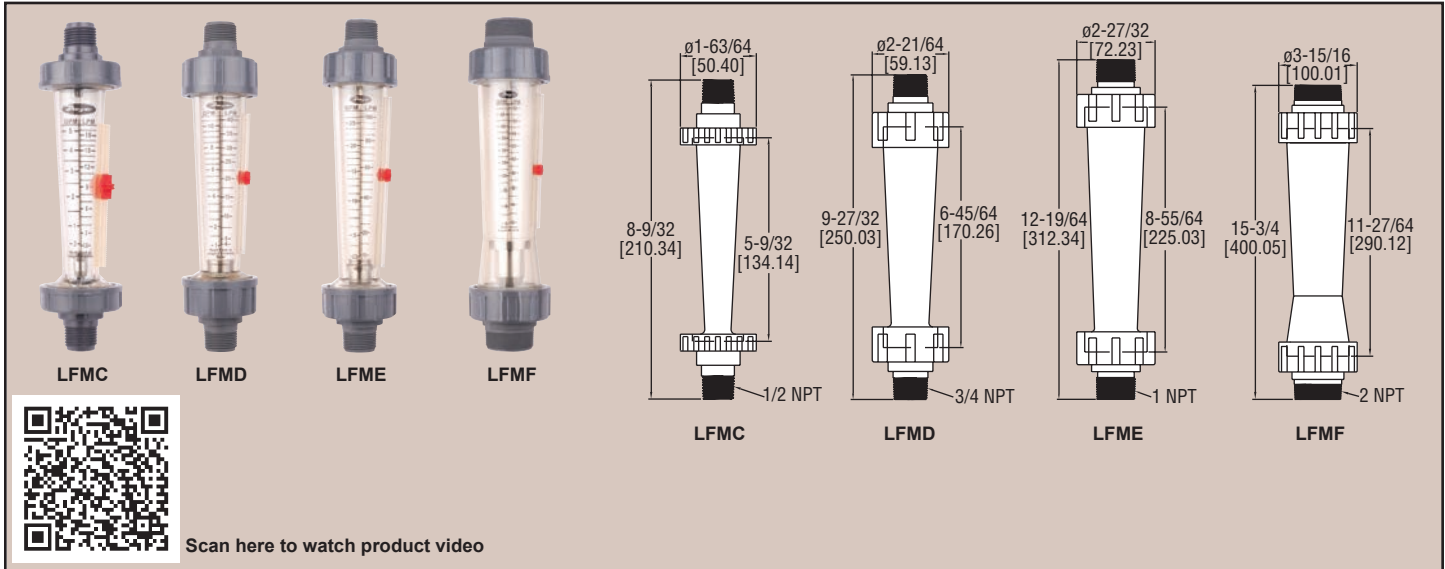
Flowmeters, Variable Area



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

OPTION

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

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.

FLOW

Flowmeters, Variable Area