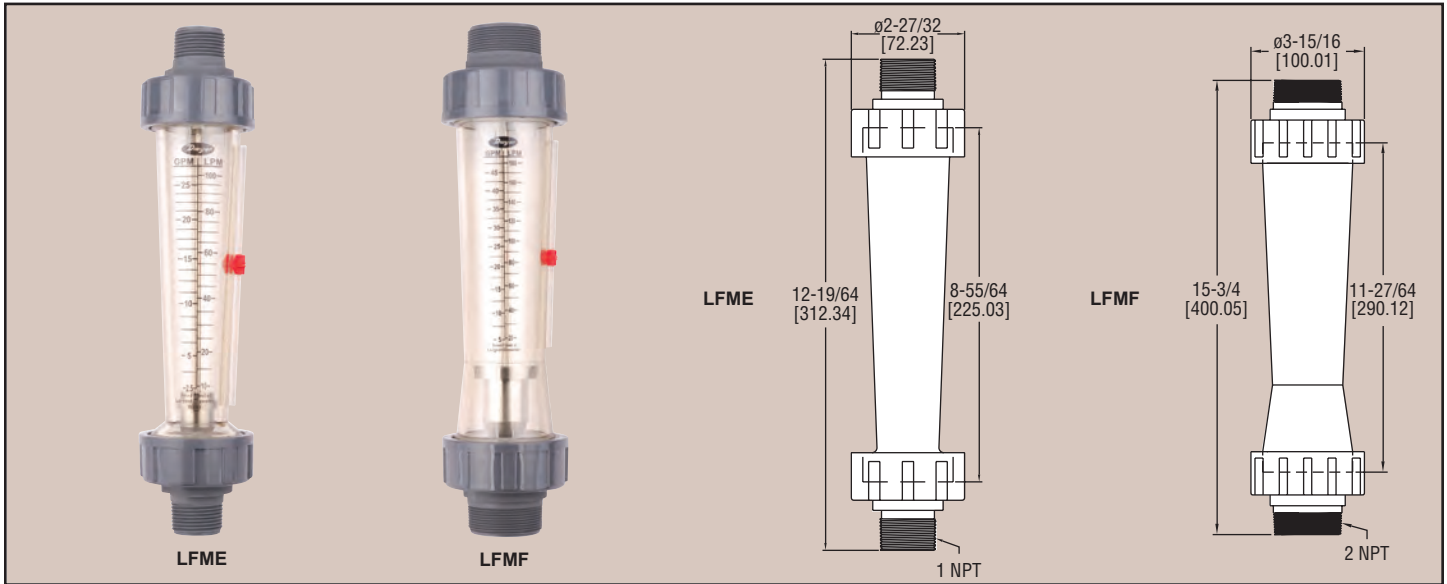




Series
LFME
&
LFMF

Polycarbonate Flowmeters

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



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 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.

SPECIFICATIONS

Service: Water.

Wetted Materials:

- Body: Polycarbonate;
- Flange nut: ABS;
- Float stop: Polypropylene;
- O-rings: Fluoroelastomer;
- Rod & float: 316 SS;
- Connections:

- Male & female NPT fittings-PA66 nylon;
- 1" male NPT 90° elbow fittings-PVC;
- 40 mm metric union fittings-PVC;
- 63 mm metric union fittings-ABS.

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: 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: LFME: 15 oz (425.2 g); LFMF: 40 oz (1.1 kg).

Model	Range (GPM water)	Process Connection
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

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.

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