

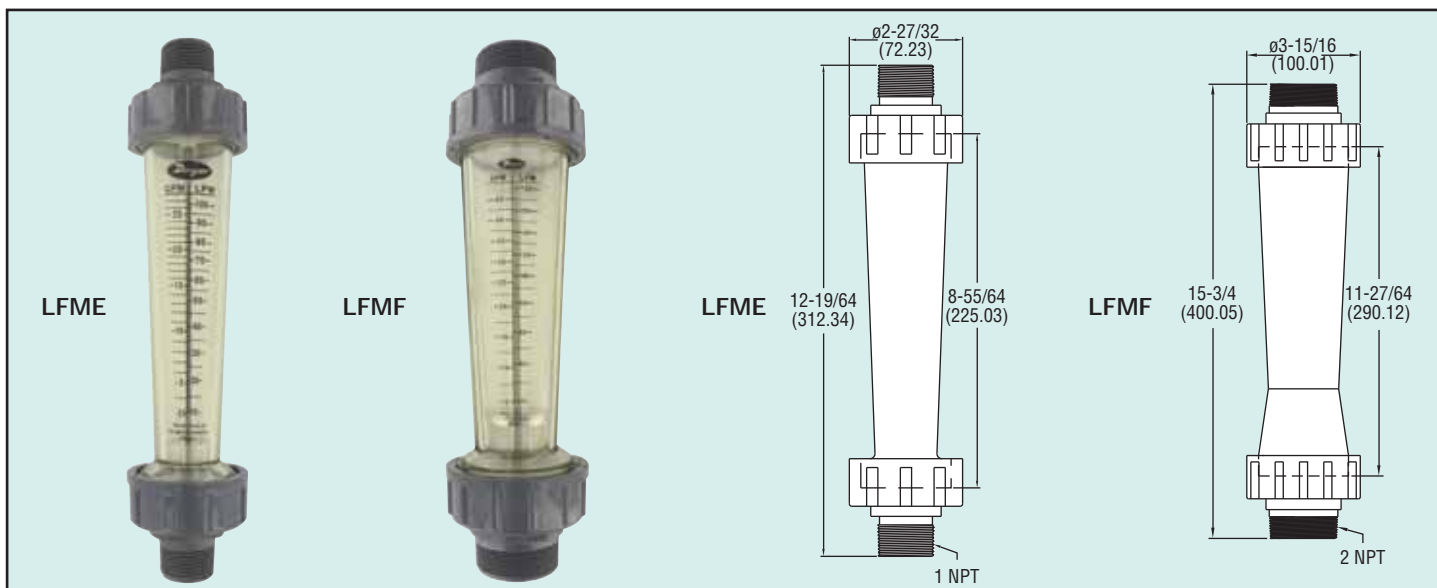


Series
LFM

Polycarbonate Flowmeter

In-Line or Panel Mount Meters

Flow



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.

**PER DWYER TECH SUPPORT PHONE LINE:
PRESSURE DROP IS LINEAR AND RUNS
FROM .8 PSI @ 2.5 GPM TO 1.52 PSI @ 26
GPM**

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

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: 120 psi (8.2 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).

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

Model No.	Range (GPM water)	Process Connection	Float
LFME-12-F2	1.2-12 (5-50 LPM)	1" male NPT	316 SS
LFME-13-F2	2-20 (8-80 LPM)	1" male NPT	316 SS
LFME-14-F2	2.5-25 (10-100 LPM)	1" male NPT	316 SS
LFMF-15-I2	2.5-25 (10-100 LPM)	2" male NPT	316 SS
LFMF-16-I2	5-45 (20-180 LPM)	2" male NPT	316 SS
LFMF-17-I2	7-70 (25-250 LPM)	2" male NPT	316 SS