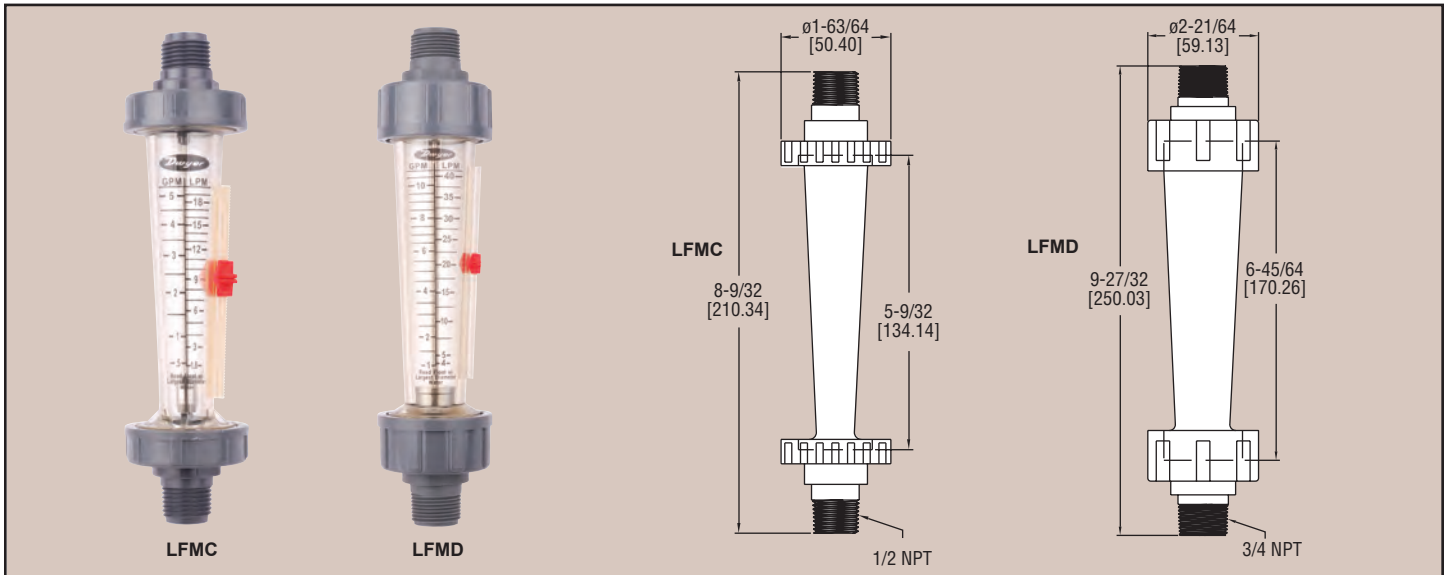




Series
LFMC
&
LFMD

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 LFMC and 3/4" male NPT connections for LFMD. 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

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

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-polypropylene;
- O-rings: Fluoroelastomer;
- Rod & float: 316 SS;
- Connections:

- 90° male NPT elbow fittings-PVC.
- 20 mm metric union fittings-ABS.
- 32 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.

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.

Weight: LFMC: 4 oz (113.4 g); LFMD: 10 oz (283.5 g).

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