Polycarbonate Flowmeters
In-Line or Panel Mount Meters

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.

<table>
<thead>
<tr>
<th>Model</th>
<th>Range (GPM water)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LFMA-01-A2</td>
<td>0.1-1 (5-4 LPM)</td>
</tr>
<tr>
<td>LFMA-02-A2</td>
<td>0.2-2 (1-7 LPM)</td>
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<tr>
<td>LFMA-03-A2</td>
<td>0.5-5 (1.8-18 LPM)</td>
</tr>
<tr>
<td>LFMB-04-A2</td>
<td>0.1-1 (5-4 LPM)</td>
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<tr>
<td>LFMB-05-A2</td>
<td>0.2-2 (1-7 LPM)</td>
</tr>
<tr>
<td>LFMB-06-A2</td>
<td>0.5-5 (1.8-18 LPM)</td>
</tr>
</tbody>
</table>

ACCESORIES

LFMA
A-550, 20 mm Metric Union Fittings-ABS
A-566, 1/2” male NPT Fittings-ABS

LFMB
A-551, 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.
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.

### 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-577, 3/4” 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-574, 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

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