The New LFM Series Flowmeters are made of injection molded, heat and chemically resistant polycarbonate bodies and fittings. Series LFM flowmeters 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.

### 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 20 mm 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.

### 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.

### Model Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Range (GPM water)</th>
<th>Process Connection</th>
<th>Float</th>
</tr>
</thead>
<tbody>
<tr>
<td>LFMA-01-A2</td>
<td>0.1-1 (.5-4 LPM)</td>
<td>1/2” male NPT</td>
<td>316 SS</td>
</tr>
<tr>
<td>LFMA-02-A2</td>
<td>0.2-2 (1-7 LPM)</td>
<td>1/2” male NPT</td>
<td>316 SS</td>
</tr>
<tr>
<td>LFMA-03-A2</td>
<td>0.5-5 (1.8-18 LPM)</td>
<td>1/2” male NPT</td>
<td>316 SS</td>
</tr>
<tr>
<td>LFMB-04-A2</td>
<td>0.1-1 (.5-4 LPM)</td>
<td>1/2” male NPT</td>
<td>316 SS</td>
</tr>
<tr>
<td>LFMB-05-A2</td>
<td>0.2-2 (1-7 LPM)</td>
<td>1/2” male NPT</td>
<td>316 SS</td>
</tr>
<tr>
<td>LFMB-06-A2</td>
<td>0.5-5 (1.8-18 LPM)</td>
<td>1/2” male NPT</td>
<td>316 SS</td>
</tr>
</tbody>
</table>
**Polycarbonate Flowmeter**

**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 flowmeters 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.

### 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

### 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.

### Model Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Range (GPM water)</th>
<th>Process Connection</th>
<th>Float</th>
</tr>
</thead>
<tbody>
<tr>
<td>LFMC-07-A2</td>
<td>0.25-2.5 (1-10 LPM)</td>
<td>1/2” male NPT</td>
<td>316 SS</td>
</tr>
<tr>
<td>LFMC-08-A2</td>
<td>0.5-5 (1.8-18 LPM)</td>
<td>1/2” male NPT</td>
<td>316 SS</td>
</tr>
<tr>
<td>LFMC-09-A2</td>
<td>0.8-8 (3-30 LPM)</td>
<td>1/2” male NPT</td>
<td>316 SS</td>
</tr>
<tr>
<td>LFMD-10-C2</td>
<td>0.8-8 (3-30 LPM)</td>
<td>3/4” male NPT</td>
<td>316 SS</td>
</tr>
<tr>
<td>LFMD-11-C2</td>
<td>1-10 (4-40 LPM)</td>
<td>3/4” male NPT</td>
<td>316 SS</td>
</tr>
</tbody>
</table>

**OPTION**

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

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 flowmeters 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).

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

### 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

### MODEL RANGE

<table>
<thead>
<tr>
<th>Model</th>
<th>Range (GPM water)</th>
<th>Process Connection</th>
<th>Float</th>
</tr>
</thead>
<tbody>
<tr>
<td>LFME-12-F2</td>
<td>1.2-12 (5-50 LPM)</td>
<td>1&quot; male NPT</td>
<td>316 SS</td>
</tr>
<tr>
<td>LFME-13-F2</td>
<td>2-20 (8-80 LPM)</td>
<td>1&quot; male NPT</td>
<td>316 SS</td>
</tr>
<tr>
<td>LFME-14-F2</td>
<td>2.5-25 (10-100 LPM)</td>
<td>1&quot; male NPT</td>
<td>316 SS</td>
</tr>
<tr>
<td>LFMF-15-I2</td>
<td>2.5-25 (10-100 LPM)</td>
<td>2&quot; male NPT</td>
<td>316 SS</td>
</tr>
<tr>
<td>LFMF-16-I2</td>
<td>5-45 (20-180 LPM)</td>
<td>2&quot; male NPT</td>
<td>316 SS</td>
</tr>
<tr>
<td>LFMF-17-I2</td>
<td>7-70 (25-250 LPM)</td>
<td>2&quot; male NPT</td>
<td>316 SS</td>
</tr>
</tbody>
</table>

**OPTION**

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