ECONOMICAL IN-LINE FLOWMETERS
CAPACITIES: 0.2 to 15 GPM of Water, 0.2 to 15 GPM of Oil

FL-6000A Series

- ±2% Full Scale Accuracy
- ±1% Repeatability
- Direct Readings for Oil or Water
- Good Viscosity Stability
- Mounts in Any Position
- 241.3 bar (3500 psig) Pressure Rating
- 116°C (240°F) Temperature Range
- Vertical Connectors for In-Line Mounting
- For Clear and Opaque Fluids

The FL-6000A Series of general purpose flowmeters is designed to provide economical, accurate flow rate indication for oil and water. These industrial flowmeters utilize a spring-and-piston type assembly, which enables them to be mounted in any position and gives immunity to changes in viscosity. FL-6000A meters can be used in severe environments at up to 241.3 bar (3500 psig) and 116°C (240°F).

SPECIFICATIONS
Accuracy: ±2% FS
Repeatability: ±1%
Connection: ½" FNPT
Dimensions: 60.96 x 53.34 mm (2.4 x 2.1") for 116°C (240°F) units
Length: 168 mm (6.6") for all units
Maximum Pressure: 241.3 bar (3500 psig)
Maximum Temperature:
  Standard: 116°C (240°F)
  Optional: 204°C (400°F)
Shipping Weight:
  Oil: 0.57 kg (1.25 lb)
  Water: 1.18 kg (2.60 lb)
Wetted Parts: 302 SS (oil units) or 302 SS spring (water units), FKM O-rings, polyphenylene sulfide/ceramic magnetic. Oil units have aluminum body, water units have brass body.

Pressure Drop: Approximate pressure losses in meters using oil at low and normal temperatures. Add 10% to pressure for equal water flows.

To Order

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Flow Range LPM (GPM)</th>
<th>Medium/Specific Gravity</th>
</tr>
</thead>
<tbody>
<tr>
<td>FL-6102A</td>
<td>0.8 to 7.5 (0.2 to 2) Oil/0.876</td>
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<tr>
<td>FL-6105A</td>
<td>2 to 19 (0.5 to 5)    Oil/0.876</td>
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<tr>
<td>FL-6110A</td>
<td>3 to 37 (1.0 to 10)   Oil/0.876</td>
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<tr>
<td>FL-6115A</td>
<td>3 to 57 (1.0 to 15)   Oil/0.876</td>
<td></td>
</tr>
<tr>
<td>FL-6302ABR</td>
<td>0.8 to 7.5 (0.2 to 2.0) Water/1.0</td>
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<tr>
<td>FL-6305ABR</td>
<td>2 to 19 (0.5 to 5)    Water/1.0</td>
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<tr>
<td>FL-6310ABR</td>
<td>3 to 37 (1.0 to 10)   Water/1.0</td>
<td></td>
</tr>
<tr>
<td>FL-6315ABR</td>
<td>3 to 57 (1.0 to 15)   Water/1.0</td>
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</table>

Comes complete with operator’s manual.
For units with BSPP threads add suffix “-BSPP” to model number, no additional charge.
For 204°C (400°F) units, add suffix “-H” to model number, for additional cost.
Ordering Examples: FL-6105A, oil flowmeter, 5.0 GPM.
FL-6115A, oil flowmeter 15 GPM.