LONG-LIFE PULSE OUTPUT WATER METERS
For Remote Rate Indication and Totalization

FTB4600 Series

✓ For Water Flows from 0.15 to 20 GPM
✓ Economical
✓ High Turndown Ratio
✓ Up to ±1.5% Rdg Accuracy

Designed for long-term water billing applications, the FTB4600 Series flow meters are highly accurate and feature a high-frequency pulse output suitable for remote flow-rate indication or flow totalization. For economy, they have no local indication of the flow rate or total. The pulse output is compatible with OMEGA’s DPF400 and DPF700 Series ratemeter/totalizers. All meters come with built-in strainers, locking nuts, gaskets, coupling pieces, and 1.5 m (5’) of 3-conductor copper wire.

SPECIFICATIONS
Accuracy: From 10% of continuous to max flow: ±1.5% of rate; below 10% of continuous flow: 2% of rate
Fluid Temperature Range: 0 to 88°C (32 to 190°F)
Wetted Parts: Brass body, stainless steel, polyimide (fiberglass), polypropylene, EPDM O-ring
Pressure Drop (at Continuous Flow Rate): 2.9 psid
Max Pressure: 150 psig
Pulse Output: Requires 6 to 16 Vdc at 10 mA max power; output requires pull-up to positive DC voltage; includes 1.5 m (5’) of cable
Duty Cycle: 50-50

To Order
Bronze Body

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Port Size</th>
<th>Flow Rate (GPM)</th>
<th>Dimensions: mm (inch)</th>
<th>Weight kg (lb)</th>
<th>Pulses per Gallon</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Min Cont. Max</td>
<td>Length Height Width</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FTB4605</td>
<td>½&quot;</td>
<td>0.15 6.6 13.0</td>
<td>110 (4.3) 70 (2.75) 70 (2.75)</td>
<td>0.5 (1.1)</td>
<td>196.8</td>
</tr>
<tr>
<td>FTB4607</td>
<td>¾&quot;</td>
<td>0.22 11.0 20.0</td>
<td>130 (5.13) 73 (2.9) 70 (2.75)</td>
<td>0.6 (1.4)</td>
<td>94.6</td>
</tr>
</tbody>
</table>

Comes complete with built-in strainers, locking nuts, gaskets, coupling pieces, 1.5 m (5’) cable and operator’s manual.

Ordering Examples: FTB4605, bronze body water meter, ½" port size.
FTB4607, bronze body water meter, ¾" port size.