The Series DFMT Digital Paddlewheel Flow Transmitters provide instantaneous, as well as totalizing flow monitoring. The unit offers a user selectable 4 to 20 mA or pulse output with compact display.

FEATURES/BENEFITS
- The large backlit LCD display defines instantaneous as well as cumulative flow with visual indication bar designating percent of max flow
- Long operation life with high accuracy paddlewheel technology and corrosion resistant PVDF sensor
- Totalizer is user resettable at any time ideal for single batch totalization
- Security password protecting prevents any unauthorized changes

APPLICATIONS
- Cooling towers
- Chemical proportioning or blending
- Industrial water & wastewater treatment
- Cooling water monitoring
- Fluctuating fluid conductivity applications
- Reverse osmosis systems

The Series DFMT2 Remote Digital Paddlewheel Flow Transmitter provides instantaneous, as well as totalizing flow monitoring. The unit offers a user selectable 4 to 20 mA or pulse output with remote display.

FEATURES/BENEFITS
- Two piece design allows the user to separate the control display from the application, making it ideal in areas where space is limited
- The large backlit LCD display defines instantaneous as well as cumulative flow with visual indication bar designating percent of max flow
- Long operation life with high accuracy paddlewheel technology and corrosion resistant PVDF sensor
- Totalizer is user resettable at any time ideal for single batch totalization
- Security password protecting prevents any unauthorized changes

APPLICATIONS
- Reverse osmosis systems
- Remote flow monitoring
- Cooling towers
- Chemical proportioning or blending
- Industrial water & wastewater treatment
- Cooling water monitoring
- Fluctuating fluid conductivity applications

SUMMARY

**SPECIFICATIONS**
- Service: Compatible clean liquids.
- Range: See model chart.
- Wetted Materials: Sensor and impeller: PVDF; Shaft: Ceramic; O-rings: Fluoroelastomer.
- Accuracy: ±1.5% FS.
- Repeatability: ±0.5% FS.
- Output: Analog: 4 to 20 mA (750 Ω max. loop resistance); Pulse: NPN square wave output; Frequency: 0 to 2 kHz (adjustable); Pulse width: 0 to 1000 ms (adjustable).
- Electrical Connections: Removable screw terminal.
- Temperature Limits: Process: -4 to 194°F (-20 to 90°C); Ambient: -4 to 149°F (-20 to 65°C).
- Pressure Limit: 145 psi (1.0 MPa).
- Power Requirements: 12 to 24 VDC.
- Power Consumption: 2 W.
- Display: 2.38 x 1.25” (60.33 x 31.75 mm) LCD.
- Totalizing Display Maximum: 9,999,999,999.
- Process Connection: See model chart.
- Enclosure Rating: IP65.
- Enclosure Material: ABS plastic.
- Weight: See model chart.

**MODEL CHART**

<table>
<thead>
<tr>
<th>Model</th>
<th>Range GPM (m³/h)</th>
<th>Connection</th>
<th>Weight lb (kg)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>DFMT-10A</td>
<td>0.44 to 7.93 (0.1 to 1.8)</td>
<td>3/8” NPT</td>
<td>1.06 (0.48)</td>
<td>$670.00</td>
</tr>
<tr>
<td>DFMT-15A</td>
<td>0.88 to 17.61 (0.2 to 4)</td>
<td>1/2” NPT</td>
<td>1.10 (0.5)</td>
<td>$670.00</td>
</tr>
<tr>
<td>DFMT-20A</td>
<td>1.32 to 26.42 (0.3 to 6)</td>
<td>3/4” NPT</td>
<td>1.15 (0.52)</td>
<td>$670.00</td>
</tr>
<tr>
<td>DFMT-25A</td>
<td>2.20 to 52.83 (0.5 to 12)</td>
<td>1” NPT</td>
<td>1.23 (0.56)</td>
<td>$670.00</td>
</tr>
<tr>
<td>DFMT-40A</td>
<td>6.61 to 105.67 (1.5 to 24)</td>
<td>1-1/2” NPT</td>
<td>1.46 (0.66)</td>
<td>$792.00</td>
</tr>
<tr>
<td>DFMT-50A</td>
<td>8.81 to 176.11 (2 to 40)</td>
<td>2” NPT</td>
<td>1.68 (0.76)</td>
<td>$792.00</td>
</tr>
</tbody>
</table>

- Items are subject to Schedule B discounts.

**MODEL CHART**

<table>
<thead>
<tr>
<th>Model</th>
<th>Range GPM (m³/h)</th>
<th>Connection</th>
<th>Weight lb (kg)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>DFMT2-10A</td>
<td>0.44 to 7.93 (0.1 to 1.8)</td>
<td>3/8” NPT</td>
<td>1.06 (0.48)</td>
<td>$734.00</td>
</tr>
<tr>
<td>DFMT2-15A</td>
<td>0.88 to 17.61 (0.2 to 4)</td>
<td>1/2” NPT</td>
<td>1.10 (0.5)</td>
<td>$734.00</td>
</tr>
<tr>
<td>DFMT2-20A</td>
<td>1.32 to 26.42 (0.3 to 6)</td>
<td>3/4” NPT</td>
<td>1.15 (0.52)</td>
<td>$734.00</td>
</tr>
<tr>
<td>DFMT2-25A</td>
<td>2.20 to 52.83 (0.5 to 12)</td>
<td>1” NPT</td>
<td>1.23 (0.56)</td>
<td>$734.00</td>
</tr>
<tr>
<td>DFMT2-40A</td>
<td>6.61 to 105.67 (1.5 to 24)</td>
<td>1-1/2” NPT</td>
<td>1.46 (0.66)</td>
<td>$844.00</td>
</tr>
<tr>
<td>DFMT2-50A</td>
<td>8.81 to 176.11 (2 to 40)</td>
<td>2” NPT</td>
<td>2.43 (1.1)</td>
<td>$844.00</td>
</tr>
</tbody>
</table>

- Items are subject to Schedule B discounts.