The SERIES SFI-100T Sight Flow Indicators & Transmitters is a low cost and durable flow transmitter that combines our popular 100 Series Sight Flow Indicator with our A-711T output sensor for visual and remote monitoring of flow. The A-711T output sensor has two pulsed voltage signals with one providing a 5 VDC pulse, the other a pulse of the input supply voltage used, ranging from 8 to 28 VDC and a pulsed output with a frequency change proportional to the flow rate.

FEATURES/BENEFITS
- Constructed of a robust, solid brass body and a tempered glass window
- Bright red impeller yields great visual indication of flow through the window
- Front window can be easily unscrewed to clean out the sight flow indicator
- Ideal for outdoor applications with weatherproof body that is unaffected by UV light

APPLICATIONS
- Cooling and lubrication circuits
- HVAC systems
- Monitoring chilled or hot water flow
- Monitoring water flow in chillers

MODEL CHART

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Range GPM (LPM)</th>
<th>Connection Female NPT</th>
</tr>
</thead>
<tbody>
<tr>
<td>SFI-100T-1/2-A711T</td>
<td>Brass indicator with A-711T sensor</td>
<td>2 to 20 (7.6 to 75.5)</td>
<td>1/2”</td>
</tr>
<tr>
<td>SFI-100T-3/4-A711T</td>
<td>Brass indicator with A-711T sensor</td>
<td>2 to 35 (11.4 to 132.5)</td>
<td>3/4”</td>
</tr>
<tr>
<td>A-711T</td>
<td>Output sensor package</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

USA: California Proposition 65
WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

SERIES TTM

ELECTRONIC TOTALIZING METER
Batch or Cumulative Totals, Easy-to-Read LCD Display, ±5% Accuracy

The SERIES TTM Electronic Totalizing Meter measures batch and cumulative totals in liquid transfer systems in Nylon or Aluminum for water or fuels. The meter is designed for any pump, pressure, or gravity feed system with a 3 to 30 GPM (10 to 100 LPM) flow range.

FEATURES/BENEFITS
- Easily view batch and cumulative totals on the large 4-digit LCD display
- Resettable batch totals ideal for totalizing a single use
- Cumulative total will automatically reset to zero when a maximum reading of 9999 is obtained
- Models designed for use in water applications are constructed of Nylon® and rated to 150 psig (10.3 bar)
- Aluminum models are calibrated for fuels and rated to 300 psig (20.7 bar)

APPLICATIONS
- Petrochemical
- Cooling towers
- De-icing in airports
- Pest control dispensing
- Chemical blending
- Onsite add water for concrete trucks

MODEL CHART

<table>
<thead>
<tr>
<th>Model</th>
<th>Application</th>
<th>Body Material</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>TTM10</td>
<td>Water*</td>
<td>Nylon</td>
<td>Gallons</td>
</tr>
<tr>
<td>TTM11</td>
<td>Water</td>
<td>Nylon</td>
<td>Liters</td>
</tr>
<tr>
<td>TTM20</td>
<td>Fuels†</td>
<td>Aluminum</td>
<td>Gallons</td>
</tr>
<tr>
<td>TTM21</td>
<td>Fuels†</td>
<td>Aluminum</td>
<td>Liters</td>
</tr>
</tbody>
</table>

*Calibrated for use with water
†Calibrated for use with gasoline, diesel fuel and kerosene

SPECIFICATIONS

Service: Compatible liquids.
Flow Range: 3 to 30 GPM (10 to 100 LPM).
Wetted Materials: Bearings: Ceramic; Shaft: Tungsten carbide; Rotor: Nylon 6-6; Rings: 316 SS; Body: TTM10, TTM20, 21: Aluminum; Other: TTM20, 21: Ceramic magnet.
Accuracy: ±5%.
Batch Total Maximum: 9999.
Cumulative Total Maximum: 9999.
Temperature Limits: 14 to 130°F (-10 to 54°C).
Pressure Limits: Nylon models: 150 psig (10 bar); Aluminum models: 300 psig (20 bar).
Pressure Drop: 2 psi (0.14 bar) @ 30 GPM (100 LPM).
Maximum Particulate Size: 350 microns.
Display: 4-digit LCD, 5/8” H.
Auto Shut-off: After 1 minute.
Connections: 1” female NPT.
Power Requirements: (2) AAA alkaline batteries, installed functional, user replaceable.
Battery Life: Approx. 9000 hours.
Weight: Nylon models: 0.4 lb (190 g); Aluminum models: 0.7 lb (340 g).
Agency Approvals: CE.