The Series SFI-800 Sight Flow Indicators/Transmitters are low cost, durable rotory style flow indicators with optional Hall Effect magnetic output packages to combine visual confirmation of flow with optional remote flow monitoring. There are three output sensors available, the A-711 offering two pulsed voltage signals proportional to flow rate, the A-712 which outputs a linear 1 to 10 VDC signal proportional to flow rate, and the A-713 which offers two programmable open collector switch outputs. The Model A-711 is a unique and patent pending sensor that outputs two pulsed voltage signals with one providing a 5 VDC pulse and the other a pulse of the input supply voltage used, ranging from 8 to 28 VDC.

**APPLICATIONS**
- HVAC systems
- Cooling and lubrication circuits

**FEATURES/BENEFITS**
- Constructed of clear plastic enabling 360° viewing of the rotor for easy flow indication
- A-713 features a user-friendly set point button which is set at the desired flow rate
- Units are weather-tight for outdoor or wash-down area use
- All three output packages can be installed or replaced in the field without any tools
- Units are weather-tight for outdoor or wash-down area use
- A-713 features a user-friendly set point button which is set at the desired flow rate with red LED indication of switch status

**SERIES SFI-800 | W. E. ANDERSON® BY DWYER**

**APPLICATIONS**
- Cooling and lubrication circuits
- HVAC systems
- Aggressive chemical metering
- Batching systems

**SPECIFICATIONS**
- **Service:** Compatible fluids.
- **Wetted Materials:** Body: SFI-800: Polysulfone; SFI-801: UV stabilized polycarbonate; Window: SFI-800: Polysulfone; SFI-801: UV stabilized polycarbonate; Rotor: SFI-800: White polysulfone; SFI-801: Red UV stabilized PBT; Rotor Pin: 316 SS; Thrust washers: 300 Series SS; O-ring: SFI-800: Fluororubber (NF grade); SFI-801: Buna-N.
- **Temperature Limits:** SFI-800: -20 to 212°F (-29 to 100°C); SFI-801: -20 to 130°F (-29 to 55°C).
- **Pressure Limits:** SFI-800: 150 psi (10.34 bar); SFI-801: 125 psi (8.62 bar).
- **Viscosity Max:** SFI-800: 200 SSU; SFI-801: Fluororubber (NF grade).
- **Frequency Output Range:** 0 to 100 Hz.
- **Electrical Connections:** Black lead: Ground; White lead: 8 to 28 VDC output.
- **Electrical Connections:** Black lead: Ground; White lead: Normally open.

**OPTIONS - BODY AND SENSORS ATTACHED**
- To order add suffix: Description | Price
  - A-711 attached to flow indicator body: $57.50 to body price
  - A-712 attached to flow indicator body: $55.50 to body price
  - A-713 attached to flow indicator body: $90.00 to body price

**MODEL CHART - BODY ONLY**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>GPM (LPM)</th>
<th>Connection Female NPT</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>SFI-800</td>
<td>1 to 10 VDC</td>
<td>1/2</td>
<td>$102.00</td>
<td></td>
</tr>
<tr>
<td>SFI-801</td>
<td>2 to 20 (7.6 to 75.5)</td>
<td>1/2</td>
<td>$45.75</td>
<td></td>
</tr>
<tr>
<td>SFI-800-1/2</td>
<td>3 to 35 (11.4 to 132.5)</td>
<td>3/4</td>
<td>$45.75</td>
<td></td>
</tr>
<tr>
<td>SFI-800-1/2-LF</td>
<td>0.5 to 6.5 (1.9 to 24.6)</td>
<td>1/2</td>
<td>$53.55</td>
<td></td>
</tr>
<tr>
<td>SFI-801</td>
<td>2 to 20 (7.6 to 75.5)</td>
<td>1/2</td>
<td>$45.75</td>
<td></td>
</tr>
<tr>
<td>SFI-801-1/2</td>
<td>3 to 35 (11.4 to 132.5)</td>
<td>3/4</td>
<td>$45.75</td>
<td></td>
</tr>
<tr>
<td>SFI-801-1/2-LF</td>
<td>0.5 to 6.5 (1.9 to 24.6)</td>
<td>1/2</td>
<td>$53.55</td>
<td></td>
</tr>
</tbody>
</table>

**MODEL CHART - SENSOR ONLY**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>GPM (LPM)</th>
<th>Connection Female NPT</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-711</td>
<td>Pulsed output</td>
<td></td>
<td></td>
<td>$67.50</td>
</tr>
<tr>
<td>A-712</td>
<td>1 to 10 VDC</td>
<td>1/2</td>
<td></td>
<td>$102.00</td>
</tr>
<tr>
<td>A-713</td>
<td>Two open collectors</td>
<td>1/2</td>
<td></td>
<td>$112.00</td>
</tr>
</tbody>
</table>

**SERIES SFI-100T | W. E. ANDERSON® BY DWYER**

**APPLICATIONS**
- Cooling and lubrication circuits
- HVAC systems
- Aggressive chemical metering
- Batching systems

**SERIES SFI-100T Sight Flow Indicator/Transmitter**

**Output for Flow Rate and Totalization**

**SPECIFICATIONS**
- **Service:** Compatible fluids.
- **Wetted Materials:** Body: Brass; Window: Tempered glass; Rotor: Red UV stabilized PBT; Rotor pin: 316 SS; Thrust washers: 300 Series SS; Gasket: Buna-N.
- **Temperature Limits:** -20 to 212°F (-29 to 100°C).
- **Power Requirements:** 8 to 28 VDC.
- **Output Signal:** White lead: Normally open; Green lead: Normally closed.
- **Electrical Connections:** Black lead: Ground; White lead: 8 to 28 VDC.
- **Electrical Connections:** Black lead: Ground; White lead: Normally open.

**OPTIONS - BODY AND SENSORS ATTACHED**
- To order add suffix: Description | Price
  - A-711 attached to flow indicator body: $57.50 to body price
  - A-712 attached to flow indicator body: $55.50 to body price
  - A-713 attached to flow indicator body: $90.00 to body price

**MODEL CHART**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>GPM (LPM)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>SFI-100T-1/2-A711</td>
<td>Brass indicator with A-711 sensor</td>
<td>2 to 35 (7.8 to 75.5)</td>
<td>$101.00</td>
</tr>
<tr>
<td>SFI-100T-1/2-A711</td>
<td>Brass indicator with A-711 sensor</td>
<td>3 to 35 (11.4 to 132.5)</td>
<td>$101.00</td>
</tr>
<tr>
<td>A-711</td>
<td>Output sensor package</td>
<td>-</td>
<td>67.50</td>
</tr>
</tbody>
</table>