**SIGHT FLOW TRANSMITTER**

±2% FS Accuracy, 4 to 20 mA Output, Pressure up to 500 psig (34 bar)

The SERIES SF Sight Flow Transmitter is a Series of sight indicators which can display flow or contents of pipelines and provide an analog 4 to 20 mA signal proportional to the flow rate. It is available with a 316 SS or clear polycarbonate cover.

**FEATURES/BENEFITS**

- Integrates tangential turbine technology with hermetically sealed circuitry to provide accurate flow measurement and control in the harshest environments.
- 4 to 20 mA output: ±5%; Pulsed output models: 22AWG (polycarbonate cover option for visible indication of flow).
- Relay output: ±5%; Pulsed output models: 20AWG PVC-jacketed, 24” cable; Pulsed output models: 20AWG PVC-jacketed, 24” cable; Pulsed output models: 20AWG PVC-jacketed, 24” cable.
- LED power indication, adjustable zero and span, polarity protection and over current limiting.
- Accurately measures flow in both directions and can be mounted in any orientation

**APPLICATIONS**

- Cooling and lubrication circuits
- HVAC systems
- AGgressive chemical metering
- Batching systems

**SPECIFICATIONS**

- Service: liquids compatible with wetted parts.
- Wetted Materials: Brass body, ceramic pin, PPS rotor, Polysulfone lens and fluoroelastomer O-ring.
- Accuracy: Relay output: ±5%; Pulsed output: ±5% for ranges up to 5.0 GPM, ±15% for ranges up to 60.0 GPM.
- Temperature Limits: -20 to 212°F (-29 to 100°C).
- Pressure Limits: 500 psig (34 bar).
- Output: SPDT: 1 Amp, 24 VDC resistive; 0.3 Amp, 110 VAC or 4.5 VDC to 24 VDC pulse depending on model.
- Maximum Particle Size: 100µm.

**MODEL CHART - SPDT RELAY OUTPUT**

<table>
<thead>
<tr>
<th>Model</th>
<th>Range (GPM)</th>
<th>Power</th>
<th>Connection</th>
<th>Price</th>
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</table>
| SF2-104 | 0.5 to 5.0  | 4 to 24 VDC | 1/4” female NPT | $236.00/b |}
| SF2-204 | 0.5 to 5.0  | 4 to 24 VDC | 1/4” female NPT | $236.00/b |}
| SF2-214 | 4.0 to 20.0 | 4 to 24 VDC | 1/2” female NPT | $365.00/b |}
| SF2-224 | 4.0 to 20.0 | 4 to 24 VDC | 1/2” female NPT | $365.00/b |}
| SF2-234 | 5.0 to 30.0 | 4 to 24 VDC | 1” female NPT | $365.00/b |}
| SF2-244 | 5.0 to 30.0 | 4 to 24 VDC | 1” female NPT | $365.00/b |}
| SF2-254 | 5.0 to 30.0 | 4 to 24 VDC | 1” female NPT | $365.00/b |}
| SF2-264 | 5.0 to 30.0 | 4 to 24 VDC | 1” female NPT | $365.00/b |}
| SF2-304 | 5.0 to 30.0 | 4 to 24 VDC | 1” female NPT | $365.00/b |}
| SF2-314 | 5.0 to 30.0 | 4 to 24 VDC | 1” female NPT | $365.00/b |}
| SF2-324 | 5.0 to 30.0 | 4 to 24 VDC | 1” female NPT | $365.00/b |}
| SF2-334 | 5.0 to 30.0 | 4 to 24 VDC | 1” female NPT | $365.00/b |}
| SF2-344 | 5.0 to 30.0 | 4 to 24 VDC | 1” female NPT | $365.00/b |}
| SF2-354 | 5.0 to 30.0 | 4 to 24 VDC | 1” female NPT | $365.00/b |}
| SF2-364 | 5.0 to 30.0 | 4 to 24 VDC | 1” female NPT | $365.00/b |}

© Items are net priced and are not subject to any discount.

**USDA: California Proposition 65**

©WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov