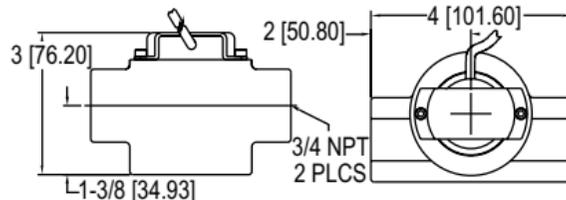


# SIGHT FLOW INDICATOR/TRANSMITTER

## Output for Flow Rate and Totalization



The **Series SFI-100T Sight Flow Indicator/Transmitter** 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 8-28 VDC and a pulsed output with a frequency change proportional to the flow rate.

### BENEFITS/FEATURES

- 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

### 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 200°F (-29 to 93°C).  
**Pressure Limits:** 125 psi (8.62 bar).  
**Viscosity Max:** 200 SSU.  
**Weight:** SFI only: 1.5 lb (0.7 kg); with A-711T: 1.8 lb (0.8 kg).

**ELECTRICAL SPECIFICATIONS**  
**Temperature Limits:** -20 to 212°F (-29 to 100°C).  
**Power Requirements:** 8-28 VDC.  
**Output Signal:** White lead: 5 VDC. Green lead: 8-28 VDC equal to supply voltage. Pulsed output with frequency rate proportional to flow rate.  
**Accuracy:** ±5% FS.  
**Frequency Output Range:** 0 to 100 Hz.  
**Mounting Orientation:** Horizontal.  
**Electrical Connections:** Black lead: Ground; White lead: 5 VDC out pulse; Green lead: 8-28 VDC out pulse; Red lead: 8-28 VDC supply.

MODEL CHART			
Model	Description	Range GPM (LPM)	Connection Female NPT
SFI-100T-1/2-A711T	Brass indicator with A-711T sensor	2 to 20 (7.6 to 75.5)	1/2"
SFI-100T-3/4-A711T	Brass indicator with A-711T sensor	3 to 35 (11.4 to 132.5)	3/4"
A-711T	Output sensor package	-	-

USA: California Proposition 65  
**⚠ WARNING:** This product can expose you to chemicals including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).