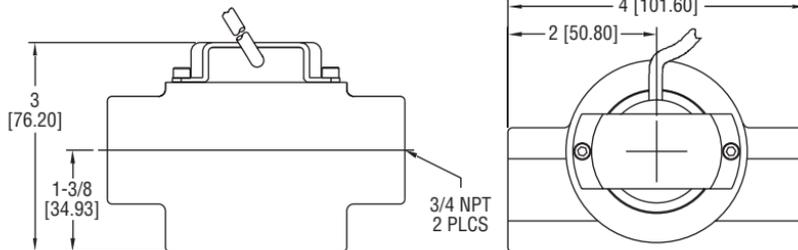
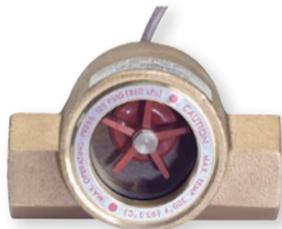




# SIGHT FLOW INDICATOR/TRANSMITTER

## Output for Flow Rate and Totalization



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

### 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 to 28 VDC.  
**Output Signal:** White lead: 5 VDC. Green lead: 8 to 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 to 28 VDC out pulse; Red lead: 8 to 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	-	-