Sight Flow Indicators

**APPLICATIONS**

- Hydraulic tanks
- Pressure vessels
- Coolant tanks
- Hydraulic lines
- Oil reservoirs

**FEATURES/BENEFITS**

- Manufactured of quality materials and safety tested to assure long, dependable service at economical prices.
- All Series SFI-100, SFI-300 and SFI-300F feature a removable window for easy service and replacement of wearing parts.
- The Series SFI-400 features glass tube construction offering easy flow viewing from any angle.
- The Series SFI-700 offers an easy to see bright red Acetal rotating impeller that is easy to view from any angle with the glass tube construction.
- Maintenance is simple for the Series SFI-700 with internal wipers which restore full 360° visibility by simply rotating the glass tube without disrupting the flow.

**SPECIFICATIONS**

**SFI-100 & SFI-300**

- **Connections:** Threaded or flanged.
- **Pressure Limit:** 50 psig (3.45 bar).
- **Temperature Limit:** 120°F (50°C) on W2 option.
- **Material:** Cast iron or 316 SS; Gasket: PTFE.
- **Wetted Materials:** Compatible gases and liquids.

**SFI-300F**

- **Connections:** Threaded, Flanged.
- **Pressure Limit:** 150 psig (10.34 bar).
- **Temperature Limit:** 200°F (93°C).
- **Material:** Stainless steel; Gasket: PTFE.
- **Wetted Materials:** Compatible gases and liquids.

**SFI-400**

- **Connections:** Threaded or flanged.
- **Pressure Limit:** 50 psig (3.45 bar).
- **Temperature Limit:** 200°F (93°C).
- **Material:** Stainless steel; Gasket: PTFE.
- **Wetted Materials:** Compatible gases and liquids.

**SFI-700**

- **Connections:** Threaded or flanged.
- **Pressure Limit:** 150 psig (10.34 bar).
- **Temperature Limit:** 212°F (100°C).
- **Material:** Stainless steel; Gasket: PTFE.
- **Wetted Materials:** Compatible gases and liquids.

**DIMENSIONS AND WEIGHT**

<table>
<thead>
<tr>
<th>Model</th>
<th>Body Size</th>
<th>Depth</th>
<th>Height</th>
<th>Flange Diameter</th>
<th>Viewing Area Diameter</th>
<th>Weight lb (kg)</th>
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<tbody>
<tr>
<td>SFI-100</td>
<td>1/4, 3/8</td>
<td>3.000 (76)</td>
<td>1.813 (46)</td>
<td>2.125 (54)</td>
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<td>1/2, 3/4</td>
<td>4.000 (102)</td>
<td>2.250 (57)</td>
<td>2.625 (67)</td>
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<td>1, 1-1/4</td>
<td>4.375 (111)</td>
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<td>1-1/2, 2</td>
<td>5.688 (144)</td>
<td>3.250 (83)</td>
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<td>2.250 (57)</td>
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<td>1/2, 3/4</td>
<td>4.063 (103)</td>
<td>2.750 (70)</td>
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<td>1.500 (38)</td>
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</table>

**DIMENSIONS**

- Dimensions are in inches (mm).

**WARNING:** Cancer and Reproductive Harm

www.P65Warnings.ca.gov
**SFI-100 & SFI-300 - WINDOW STYLE WITH THREADED CONNECTIONS**

**Model Designator**  
Example | SFI | -300S | -G2 | SFI-300S-S-2-G2  
--- | --- | --- | --- | ---  
**Body Style** | 100 | 300 | 350 | 360  
**Options** | SS | MP |  
**Body Size** | 1/4 | 3/8 | 1/2 | 3/4 | 1 | 1-1/4 | 1-1/2 | 2  
**Options** | W2 |  

**Notes:**  
- Maximum flow on impeller models: 5 FPS with liquids, 5000 FPM with gases.  
- Options: PTFE gasket, Fluoroelastomer gasket.  
- 316SS body option for 300, 350, 360.

**SFI-400 - TUBE STYLE WITH THREADED OR FLANGED CONNECTIONS**

**Model Designator**  
Example | SFI | -400SS | -1-1/2 | SFI-400SS-S-1-1/2-G1  
--- | --- | --- | --- | ---  
**Body Style** | 400CI | 400SS | 400F  
**Body Size** | 1/2 | 3/4 | 1-1/4 | 1-1/2 | 1 | 1-1/4 | 1-1/2 | 2  
**Options** | BSPT | BSPP threads | BSPT threads | BSPP threads |  

**Notes:**  
- Best for use in vertical pipelines where there are no mechanical strains.  
- For 1-1/2˝, 2˝ +$21.75

**SFI-300F - WINDOW STYLE WITH FLANGED CONNECTIONS**

**Model Designator**  
Example | SFI | -360FSS | -1-1/2 | SFI-360FSS-S-1-1/2-G1  
--- | --- | --- | --- | ---  
**Body Style** | 350FCS | 350FSS | 360FCS | 360FSS  
**Body Size** | 1-1/2 | 2 | 3 | 4 | 6  
**Options** | G1 |  

**O P T I O N S**  
- 316 SS impeller for 100, 300, 300 SS
- 316 SS flapper for 360
- IMP. option on 100 and 300 +$15.75

**SFI-700 - TUBE STYLE WITH THREADED CONNECTIONS**

**Model Designator**  
Example | SFI | -700SS | -1-1/2 | SFI-700SS-S-1-1/2-G1  
--- | --- | --- | --- | ---  
**Body Style** | 700 | 700SS  
**Body Size** | 1/4 | 3/8 | 1/2 | 3/4 | 1 | 1-1/4 | 1-1/2 | 2  
**Options** | BSPT | BSPP | BSPT threads | BSPP threads |  

**Note:**  
- For 360F, +$36.50 to above 350F prices. Contact factory for options and pricing not shown.