Sight Flow Indicators

APPLICATIONS
• Oil reservoirs
• Hydraulic lines
• Pressure vessels
• Hydraulic tanks

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

DIMENSIONS AND WEIGHT

SPECIFICATIONS
SFI-100 & SFI-300
SPECIFICATIONS
Service: Compatible gases and liquids.
Wetted Materials: Window: Tempered glass; Body: Bronze or 316 SS; Gasket: Buna-N, fluoroelastomer or PTFE; Indicator: ABS or 316 SS impeller (100 and 300), 304 SS or 316 SS flapper (360).
Temperature Limit: 200°F (93°C).
Pressure Limit: 150 psig (10.34 bar).
Connections: Flanged.
Mounting Orientation: Horizontal or vertical; 360°. Horizontal only.

SFI-300F SPECIFICATIONS
Service: Compatible gases and liquids.
Wetted Materials: Window: Tempered glass; Body: Carbon steel or 316 SS; Gasket: Buna-N, fluoroelastomer or PTFE; Indicator: 316 SS flapper (360).
Temperature Limit: 200°F (93°C).
Pressure Limit: 150 psig (10.34 bar).
Connections: Flanged.
Mounting Orientation: Horizontal or vertical; 360°. Horizontal only.

SFI-400 SPECIFICATIONS
Service: Compatible gases and liquids.
Wetted Materials: Tube: Borosilicate; Body: Cast iron or 316 SS; Gasket: Fluoroelastomer; Indicator: Acetal.
Temperature Limit: 212°F (100°C).
Pressure Limit: 230 psig (15.86 bar).
Connections: Threaded or flanged.

SFI-700 SPECIFICATIONS
Service: Compatible gases and liquids.
Wetted Materials: Tube: Tempered borosilicate; Body: Brass or 316 SS; Gasket: Fluoroelastomer; Indicator: Acetal.
Temperature Limit: 212°F (100°C).
Pressure Limit: 230 psig (15.86 bar).
Connections: Threaded.
## MIDWEST SIGHT FLOW INDICATORS

Inexpensive Protection for Expensive Equipment and Systems

### SFI-100 & SFI-300 - WINDOW STYLE WITH THREADED CONNECTIONS

<table>
<thead>
<tr>
<th>Model Designator</th>
<th>SFI</th>
<th>SS</th>
<th>-2</th>
<th>G2</th>
<th>SFI-300SS-2-G2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Body Style</td>
<td>100</td>
<td>300</td>
<td>350</td>
<td>360</td>
<td>Single window, bronze body, ABS impeller Double window, bronze body, ABS impeller Double window, bronze body, no moving indicator Double window, bronze body, 304SS flapper</td>
</tr>
<tr>
<td>Body Options</td>
<td>SS</td>
<td>MP</td>
<td>316SS body option for 300, 350, 360 150 psig maximum pressure option, includes fluoroelastomer gaskets</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Body Size</td>
<td>1/4</td>
<td>3/8</td>
<td>1/2</td>
<td>3/4</td>
<td>1 inch connection size</td>
</tr>
<tr>
<td>Options</td>
<td>W2</td>
<td>G1</td>
<td>PTFE gasket</td>
<td>G2</td>
<td>Fluoroelastomer gasket</td>
</tr>
</tbody>
</table>

Note: Maximum flow on impeller models: 5 FPS with liquids, 5000 FPM with gases

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

<table>
<thead>
<tr>
<th>Model Designator</th>
<th>SFI</th>
<th>-1-1/2</th>
<th>G1</th>
<th>SFI-360FSS-1-1/2-G1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Body Style</td>
<td>350FCS</td>
<td>350FSS</td>
<td>360FCS</td>
<td>360FSS</td>
</tr>
<tr>
<td>Body Size</td>
<td>1-1/2</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>Options</td>
<td>G1</td>
<td>PTFE gasket</td>
<td>G2</td>
<td>Fluoroelastomer gasket</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Model Designator</th>
<th>SFI</th>
<th>-1-1/2</th>
<th>G1</th>
<th>SFI-400SS-1-1/2-G1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Body Style</td>
<td>400CI</td>
<td>400SS</td>
<td>400F</td>
<td>Female NPT connections, cast iron body (only for 1 through 2 inch sizes) Female NPT connections, 316SS body Raised face flange connection, 316SS body (only for 1 inch and up sizes)</td>
</tr>
<tr>
<td>Body Size</td>
<td>1/2</td>
<td>1/2 inch connection size</td>
<td>3/4</td>
<td>3/4 inch connection size</td>
</tr>
<tr>
<td>Options</td>
<td>G1</td>
<td>PTFE gasket</td>
<td>G2</td>
<td>Fluoroelastomer gasket</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Model Designator</th>
<th>SFI</th>
<th>-1-1/2</th>
<th>BSPT</th>
<th>SFI-700SS-1-1/2-BSPT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Body Style</td>
<td>700</td>
<td>700SS</td>
<td>Brass body</td>
<td>316SS body</td>
</tr>
<tr>
<td>Body Size</td>
<td>1/4</td>
<td>3/8</td>
<td>1/2</td>
<td>3/4</td>
</tr>
<tr>
<td>Options</td>
<td>BSPT</td>
<td>BSPP</td>
<td>BSPT threads</td>
<td>BSPP threads</td>
</tr>
</tbody>
</table>

Note: Best for use in vertical pipelines where there are no mechanical strains