Sight Flow Indicators

**Series 500**

**Sight Window**

Shows Level or Contents of Tanks, Pipelines; Tempered, Replaceable Glass Window

- **Sight Window**
  - Shows Level or Contents of Tanks, Pipelines; Fused Glass and Steel Construction
  - Fused glass style sight windows feature glass to metal bond for utmost reliability. Plated steel bodies have convenient hex wrench surfaces.
  - Connections are standard NPT in sizes from 1/4” to 2”. Windows are clear, ripple free, and flush with the front face, having no recess on which dirt might collect.

**SPECIFICATIONS**

- **Service:** Compatible gases and liquids.
- **Wetted Materials:**
  - Window: Tempered glass;
  - Body: Brass, carbon steel, or 316 SS;
  - Gasket: Buna-N on brass and carbon steel body, PTFE on 316 SS body.
- **Temperature Limit:** 200°F (93°C).
- **Pressure Limit:** 125 psig (8.6 bar).
- **Connections:** 3/4” to 2” male NPT.

**APPLICATIONS**

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

**Series 550**

**Sight Window**

Shows Level or Contents of Tanks, Pipelines; Fused Glass and Steel Construction

- **Tough, tempered glass window** resists chemical attack and abrasion. Seamless gasket assures perfect seal and is easily field replaceable. In addition to the standard brass body, Model 500 Sight Windows are also available in carbon steel or 316 SS to suit a wide range of chemical compatibility.

**SPECIFICATIONS**

- **Service:** Compatible gases and liquids.
- **Wetted Materials:**
  - Window: Glass;
  - Body: Plated steel.
- **Temperature Limit:** 200°F (93°C).
- **Pressure Limit:** 125 psig (8.6 bar).
- **Connections:** 1/4” to 2” male NPT.

**APPLICATIONS**

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

**Dimensions — Inches (mm)**

<table>
<thead>
<tr>
<th>Model</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>SFI-500-1</td>
<td>1</td>
<td>15/16 (24)</td>
<td>1-3/8 (35)</td>
<td>45/64 (18)</td>
<td>1-3/8 (35)</td>
</tr>
<tr>
<td>SFI-500-1-1/4</td>
<td>1-1/4</td>
<td>1-1/4 (32)</td>
<td>2-1/8 (54)</td>
<td>27/32 (22)</td>
<td>1-9/16 (40)</td>
</tr>
<tr>
<td>SFI-500-1-1/2</td>
<td>1-1/2</td>
<td>1-1/2 (34)</td>
<td>2-1/8 (54)</td>
<td>27/32 (22)</td>
<td>1-9/16 (40)</td>
</tr>
<tr>
<td>SFI-500-2</td>
<td>2</td>
<td>1-1/4 (32)</td>
<td>2-1/2 (64)</td>
<td>15/32 (12)</td>
<td>1-21/32 (42)</td>
</tr>
</tbody>
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<tr>
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<th>C</th>
<th>D</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>SFI-550-1/4</td>
<td>1/4</td>
<td>11/32 (8.73)</td>
<td>5/8 (15.95)</td>
<td>3/16 (4.76)</td>
<td>5/8 (15.95)</td>
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<tr>
<td>SFI-550-1/2</td>
<td>1/2</td>
<td>9/16 (14.29)</td>
<td>15/16 (23.81)</td>
<td>7/32 (5.56)</td>
<td>25/32 (19.84)</td>
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<tr>
<td>SFI-550-3/4</td>
<td>3/4</td>
<td>3/4 (19.05)</td>
<td>1-1/16 (26.99)</td>
<td>5/16 (7.94)</td>
<td>15/16 (23.81)</td>
</tr>
<tr>
<td>SFI-550-1</td>
<td>1</td>
<td>15/16 (23.81)</td>
<td>1-3/8 (34.93)</td>
<td>5/16 (7.94)</td>
<td>1-1/16 (26.99)</td>
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<tr>
<td>SFI-550-1-1/4</td>
<td>1-1/4</td>
<td>1-1/4 (30.18)</td>
<td>1-3/4 (44.45)</td>
<td>13/32 (10.32)</td>
<td>1-7/32 (30.96)</td>
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<tr>
<td>SFI-550-1-1/2</td>
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<td>1-7/16 (36.53)</td>
<td>2 (50.80)</td>
<td>13/32 (10.32)</td>
<td>1-7/32 (30.96)</td>
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<tr>
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<td>1-7/8 (47.63)</td>
<td>2-1/2 (63.50)</td>
<td>13/32 (10.32)</td>
<td>1-9/32 (32.54)</td>
</tr>
</tbody>
</table>

**SPECIFICATIONS**

- **Service:** Compatible gases and liquids.
- **Wetted Materials:**
  - Window: Glass;
  - Body: Plated steel.
- **Temperature Limit:** 200°F (93°C).
- **Pressure Limit:** 125 psig (8.6 bar).
- **Connections:** 1/4” to 2” male NPT.

**APPLICATIONS**

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- Oil reservoirs