Midwest Sight Flow Indicators are manufactured of quality materials and safety tested to assure long, dependable service at economical prices. Available in window viewing style in the 100 and 300 Series and tube viewing style in the 400 and 700 Series with connection choices of female NPT, BSPP, or BSPT threaded and flanged. Series 700 has impeller and internal wipers for cleaning sight tube, which is perfect for fluids with suspended solids. Just rotate the glass tube and restore full 360° visibility without disrupting the flow.

Models:
- 100 - Single window with impeller
- 300 - Double window with impeller
- 350 - Double window with no indicator
- 360 - Double window with flapper
- 400 - Tube type with no indicator
- 700 - Tube type with impeller and internal wipers to clean glass tube

### Sight Flow Indicator Dimensions and Weight

<table>
<thead>
<tr>
<th>Model</th>
<th>Body Size</th>
<th>Length</th>
<th>Depth</th>
<th>Height</th>
<th>Flange Diameter</th>
<th>Viewing Area Diameter</th>
<th>Weight lb (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>1/2, 3/4</td>
<td>3.000 (76)</td>
<td>1.813 (46)</td>
<td>2.126 (54)</td>
<td>-</td>
<td>-</td>
<td>1.1 (0.5)</td>
</tr>
<tr>
<td></td>
<td>1, 1-1/4</td>
<td>2.250 (57)</td>
<td>2.563 (65)</td>
<td>-</td>
<td>-</td>
<td>2.7 (1.2)</td>
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<tr>
<td></td>
<td>1-1/2, 2</td>
<td>2.563 (65)</td>
<td>2.625 (67)</td>
<td>-</td>
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<td>5.5 (2.5)</td>
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<tr>
<td>300</td>
<td>1/2, 3/4</td>
<td>2.125 (54)</td>
<td>-</td>
<td>-</td>
<td>3.500 (89)</td>
<td>1.500 (38)</td>
<td>3.0 (1.4)</td>
</tr>
<tr>
<td></td>
<td>1, 1-1/4</td>
<td>2.250 (57)</td>
<td>-</td>
<td>-</td>
<td>5.000 (127)</td>
<td>1.750 (44)</td>
<td>1.7 (0.8)</td>
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<tr>
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<td>1-1/2, 2</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>5.500 (140)</td>
<td>4.063 (103)</td>
<td>3.0 (1.4)</td>
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<tr>
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<td>1/2</td>
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<td>-</td>
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<td>2.750 (70)</td>
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<td>1, 1-1/4</td>
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<td>-</td>
<td>-</td>
<td>2.500 (64)</td>
<td>3.500 (89)</td>
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<tr>
<td>700</td>
<td>1/2</td>
<td>-</td>
<td>-</td>
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<td>2.250 (57)</td>
<td>2.126 (54)</td>
<td>2.730 (70)</td>
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<tr>
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<td>3.875 (98)</td>
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<tr>
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<td>-</td>
<td>3.000 (76)</td>
<td>2.250 (57)</td>
<td>3.000 (76)</td>
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<tr>
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<td>2.000 (51)</td>
<td>3.500 (89)</td>
</tr>
<tr>
<td></td>
<td>1, 1-1/4</td>
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<td>-</td>
<td>2.250 (57)</td>
<td>2.250 (57)</td>
<td>2.000 (51)</td>
<td>5.000 (127)</td>
</tr>
<tr>
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<td>2.000 (51)</td>
<td>6.000 (152)</td>
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<td>300F</td>
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<td>3.500 (89)</td>
</tr>
<tr>
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<td>1, 1-1/4</td>
<td>-</td>
<td>-</td>
<td>2.000 (51)</td>
<td>2.000 (51)</td>
<td>2.000 (51)</td>
<td>5.000 (127)</td>
</tr>
<tr>
<td></td>
<td>1-1/2, 2</td>
<td>-</td>
<td>-</td>
<td>2.000 (51)</td>
<td>2.000 (51)</td>
<td>2.000 (51)</td>
<td>6.000 (152)</td>
</tr>
</tbody>
</table>

Dimensions are in inches (mm)
SFI-100 & SFI-300 SERIES
Window Style with Threaded Connections

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 360), 304 SS or 316 SS flapper (360).
Temperature Limit: 200°F (93°C).
Pressure Limit: 125 psig (8.62 bar), 150 psig (10.34 bar) on “MP” models.
Connections: Threaded.

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

Example | SFI-300SS-2-02 Sight Flow Indicator; double window, temper glass, Fluorohalomethane gaskets, 316SS body, ABS impeller, 2 inch female NPT connections.
Model Designator | SFI |
Body Style | S |
Options | SS |
Body Size | G |
Options | S |

Example | SFI-300FSS-1-1/2 Sight Flow Indicator; tube type with 8 blade Acetal impeller and integral wipers to clean tube interior, tempered borosilicate tube, Fluorohalomethane gaskets, 316SS body, 1-1/2 inch female NPT connections.
Model Designator | SFI |
Body Style | 700 |
Options | SS |
Body Size | G |
Options | S |

Example | SFI-400S Sight Flow Indicator; double window, tempered glass, PTFE gasket, 316SS body, 1-1/2 inch raised face flange connections.
Model Designator | SFI |
Body Style | 400 |
Options | SS |
Body Size | G |
Options | S |

Example | SFI-400SS-1-1/2 Sight Flow Indicator; tube type, borosilicate tube, PTFE gaskets, 316SS body, 1-1/2 inch female NPT connections.
Model Designator | SFI |
Body Style | 400SS |
Options | SS |
Body Size | G |
Options | S |

Example | SFI-700SS-1-1/2 Sight Flow Indicator; tube type with 8 blade Acetal impeller and integral wipers to clean tube interior, tempered borosilicate tube, Fluorohalomethane gaskets, 316SS body, 1-1/2 inch female NPT connections.
Model Designator | SFI |
Body Style | 700 |
Options | SS |
Body Size | G |
Options | S |

Example | SFI-700FSS-1-1/2 Sight Flow Indicator; double window, temper glass, Fluorohalomethane gaskets, 316SS body, ABS impeller, 2 inch female NPT connections.
Model Designator | SFI |
Body Style | 700 |
Options | SS |
Body Size | G |
Options | S |

SFI-300F SERIES
Window Style with Flanged Connections

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.

Example | SFI | 300FSS |
--- | --- | --- |
Model Designator | SFI |
Body Style | 300FSS |
Options | G |

SFI-400 SERIES
Window Style with Threaded Connections

SPECIFICATIONS
Service: Compatible gases and liquids.
Wetted Materials: Window: Tempered borosilicate; Body: Cast iron or 316 SS; Gasket: Fluorohalomethane; Indicator: Acetal.
Temperature Limit: 212°F (100°C).
Pressure Limit: 230 psig (15.86 bar).
Connections: Threaded.

Example | SFI | 400 |
--- | --- | --- |
Model Designator | SFI |
Body Style | 400SS |
Options | S |

SFI-700 SERIES
Window Style with Threaded Connections

SPECIFICATIONS
Service: Compatible gases and liquids.
Wetted Materials: Tube: Tempered borosilicate; Body: Brass or 316 SS; Gasket: Fluorohalomethane; Indicator: Acetal.
Temperature Limit: 212°F (100°C).
Pressure Limit: 230 psig (15.86 bar).
Connections: Threaded.

Example | SFI | 700SS |
--- | --- | --- |
Model Designator | SFI |
Body Style | 700 |
Options | SS |

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