

## SIGHT FLOW INDICATOR (FLOW GLASS)

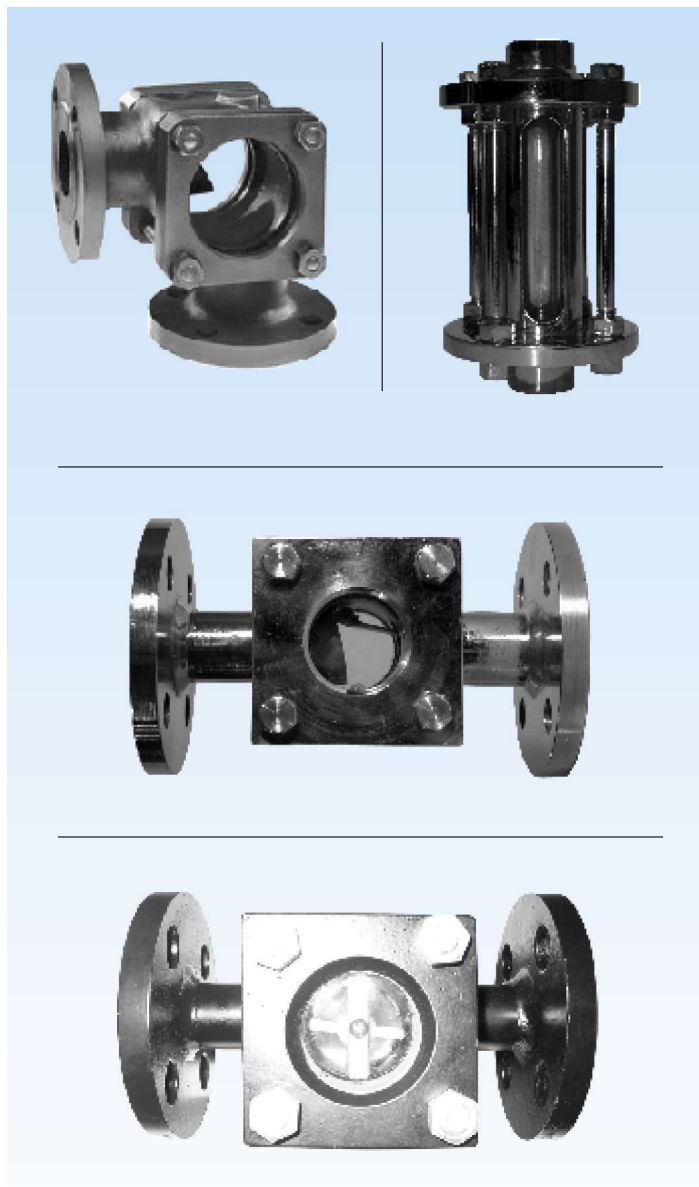
SIGMA's Sight Flow Indicator (Flow Glass) are designed to facilitate instant visual indication of liquids flowing through pipes even from a distance. Visual inspection and proper control of vital areas are important in processes for proper operation of well-designed plants. These are available in various types such as Flapper, Drip Lip, Full View, Elbow etc. with Double or Single windows and Flanged or Screwed end connection. For ease of installation, Flanged Type for sizes 3" and above are preferred.

### Sigma Advant-edge

- ✓ Simple and rugged in construction
- ✓ Easy Installation
- ✓ Customized Material mix
- ✓ Process connection extend to a wide range of sizes
- ✓ Variety of models to choose from
- ✓ Clear Visual indication even from a distance
- ✓ Special coatings for specific application

### Specifications

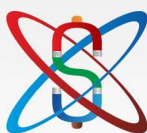
<b>Line size</b>	: up to 16" / specified.
<b>Body Material</b>	: Carbon Steel / SS 304 / SS 316 / SS 316L, Bronze / Cast Iron (Grade 20 or WCB), PVC / PP / Teflon or specified material / lining.
<b>Cover Plate</b>	: Cast Iron, Steel and other materials.
<b>Flapper / Rotor</b>	: SS / Teflon / PVC / PP / Nylon / specified.
<b>Gasket</b>	: Neoprene, Klingerite, Compressed Asbestos, Viton ,Rubber, Teflon, Non Asbestos, Spiral Wound, Grafoil etc.
<b>Glass</b>	: Toughened Soda Lime Glass (Temperature upto 150°C) Oil tempered or toughened borosilicate (Temperature up to 300°C)
<b>Connection</b>	: Flanged type - ANSI, BS, DIN JIS Standard or Screwed Type - NPT, BSP, BSPT, API or METRIC thread.
<b>Optional</b>	: High temperature jacketed types, Frost shield, Illuminator etc.



Available



IBR Approved  
Sight Flow Indicator



### Model Number Coding for Sight Flow Indicator

SFI	Indicator	Connection	Operating Pressure	Glass Material	Material of Body	Additional Features	Connection Size & Rating
Sight Flow	F-Flapper R-Rotor P-Plain D-Drip Lip FV-Full View B-Ball Type S-Specified	F-Flanged T- Threaded S-Socket Weld B-Butt Weld	1-Upto 15 kg/cm <sup>2</sup> S- Specify Pressure	T- Toughened Indigenous B-Borosilicate O-Oil Tempered Sodium Silicate A-Alumino Silicate Q-Quartz P-Acrylic	2-IS 2062 5-A105 B-106 Gr.B W-WCB CI-Cast Iron 4-SS304 6-SS316 4L-SS304L 6L-SS316L P-PP V-PVC T-Teflon S-Specified Material	N-None J-Heating / Cooling Jacket L- Lining/ Coating I-Illuminator S-Specific Requirement F-with Flow Switch	Specify size & Rating for example 25 NB 150 # or 40 NB SW or 20 NB NPT

### Model Decoding example: SFI - F - F - 1 - B - 4 - J -25 NB 150#

#### SFI Sight Flow Indicator, with

- Flapper Indication
- Flanged Connection
- Operating Pressure upto 15 kg/Cm2
- Borosilicate Glass
- SS304 Body
- Heating / Cooling Jacket
- Flange size 25 NB
- Flange Rating 150 #

#### Note:

- Model Coding is categorized as per the specification of the product, for ease of selection and ordering.
- In case of choosing multiple specification under a specific category, mention the 2nd / 3rd code with a bracket, after the 1st code.
- For ordering IBR approved product, mention "IBR" immediately after the Product code.
- The product conforms to 97/23/EC: Pressure Equipment Directive, Article 3.3 Sound Engineering Practice
- In case of doubt, contact SIGMA for assistance in arriving at the model code / for specification.

#### Note

All the Sight Flow Indicators mentioned in this catalogue are our standard design. If the standard items do not meet your requirements, we can modify them to meet your specifications and would appreciate the opportunity of making suggestions to cover your application, based on engineering principles. SIGMA reserves the right to modify specification / design from time to time, which is deemed suitable for the product without prior intimation.