

Sight Flow Indicator

A sight flow indicator is used to observe flow of fluids through pipelines. These help in visual verification of direction of flow and accuracy of flow rate as well as the color, clarity and other visual characteristics of the fluid. The main component of the sight flow indicator is the glass body made of borosilicate 3.3 glass. The non-corrosive and inert nature makes it universally applicable in most process conditions.

Type of Sight Flow Indicators

Tubular Sight Flow Indicator

Full view types Sight Glass are widely used for corrosive chemicals, acids and coloured liquids. Sight Glass (Sight Flow Indicators) are generally used in processes, where spot required to detect presence of media, or to visual inspect color, clarity, turbidity, or other critical characteristics. Tubular Sight flow Indicators are available in two types :



1. L N Key Type Flow indicator

2. Chuck Nut Type Flow Indicator

- Available in multiple MOC such as MS, SS-304, SS316, MS-PTFE lined, etc
- Compliant with ANSI B16.5-2013 ASA-150 standards
- Drilling standards as per BS10 D, E & F also available as per requirement

Size	Flange OD	PCD	Hole Dia.	No. of Holes	RF	L1,2	L3
15	90	60.3	16	4	35	175	192
25	110	79.4	16	4	51	175	192
40	125	98.4	16	4	73	175	192
50	150	120.7	19	4	92	175	192
80	190	152.7	19	4	127	175	192
100	230	190.5	19	8	157	175	192
150	280	241.5	22	8	216	175	192

Double Window Sight Flow Indicator

Double Window Sight Flow Indicator is used to meet industrial requirements of various applications to inspect the process fluid. Double Window Sight Glass contains two toughened glasses mounted opposite to each other. It is available in various thickness and diameter of glass to suit various applications, with respect to fluid pressure and temperature.



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Class ASA 150#						
Size	F/F	Flange OD	PCD	RF	Hole Dia.	No. Of Hole
15	108	89	60.5	35	16	4
20	117	98.5	70	43	16	4
25	127	108	79.5	51	16	4
40	165	127	98.5	73	16	4
50	178	152.5	120.5	92	19	4
65	190	178	140	105	19	4
80	203	191	152.5	127	19	4
100	229	229	190.5	157	19	8
150	267	279.5	241.5	216	22.5	8
200	292	343	298.5	270	22.5	8

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