FLOW MEASURING

WITH FLOW INDICATOR



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Introduction

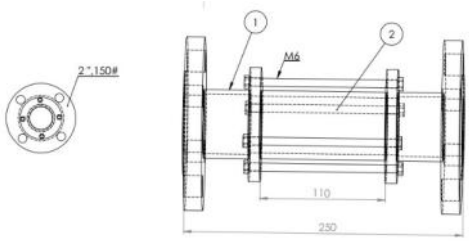
Sight Glass (Sight Flow Indicator) is generally used in processes where spot visual is required to detect presence of the media, or to visually inspect the color, clarity, turbidity, or other critical characteristics of the flowing liquids. Sight Glass can be installed vertically or horizontally in the middle of any kind of non transparent pipeline and is very convenient & easy to let observe the flow from any direction.

Steel made standard, and also engineered tubular type Sight Glass is available with different lengths of glass from 1/2” (25mm) to 12” (300mm) long.

Tailor made Sight Glasses have been designed with outstanding qualities, and featured to customer’s needs to streamline client operations. Full view types Sight Glasses are widely used for corrosive chemicals, acids and colored liquids.

Applications

- Powder
- Bulk Solids
- Food Handling
- Beverages
- Dairy
- Liquids
- Clean systems









360° view



Double view

Specification

Fluids :

Liquids, gases and saturated steam

Line sizes :

1/2“ to 12“ (DN 15 to DN 300)

Flow Indicator materials

- Carbon Steel
- S.S. 304
- S.S. 316
- Titanium
- Monel
- Hastelloy
- PVC
- PVDF
- PP

End Connection

- Flanged connection is available to ASME or PN
- Threaded 1/4” to 2” (G or NPT)

Maximum pressure

100 Barg @ 45 °C

Temperature :

-10 ~200 °C

Gasket:

P.T.F.E. (Teflon)/ Silicon/NBR

Glass:

Tempered Borosilicate Glass

Fasteners:

Carbon Steel, Stainless Steel 304

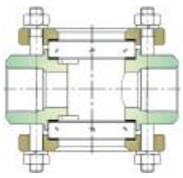
Total Length:

Adjustable according to client specification

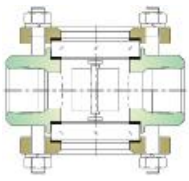
Additional Option:

- Illuminator
- Heating Jacket

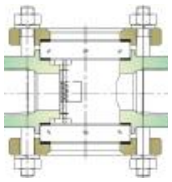
Indication Type:



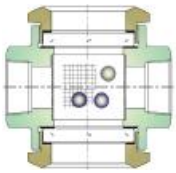
Through Type



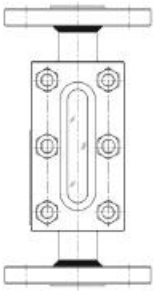
Propeller Type



Flapper Type



Ball Type



- Side Type

Ordering Code Information

Please check the order code in our website. (Click here)

Contact us

Instrumentation Manufacturer & Designer

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