

# Sight-Glass-Flow-Gauge

## INTRODUCTION

NK Instruments Pvt. Ltd. make Sight Glasses are used to view the flow, color or presence or leaks of water, liquids and slurries. The tube type sight flow indicator allows a 360 degree visual indication of the flow and contents in pipes.

## PRINCIPLE

The Sight Flow Gauges provide a clearly visible chamber for convenient fluid monitoring. The toughened glass discs or tubular glass assist the operations manager by creating an observation window to monitor fluid process volumes, directions and reactions without interrupting the process flow. Sight Flow Indicators are recommended for medium to high - pressure applications where standard visibility is necessary to effectively monitor fluid dynamics



## SPECIFICATION

### Operating Conditions :

Maximum Operating Pressure : Refer Below Table

Maximum Operating Temperature : 210°C with PTFE sealing

### Standard Dimensions :

Size (mm)	15	20	25	40	50	65	80	100	150
A +/- 5mm	195	195	195	195	195	195	195	195	195
B mm	14	14	14	14	14	14	14	14	14
Hydraulic Test Pressure (Kg/cm <sup>2</sup> )	10	10	10	10	8	5	5	5	3

## MATERIAL

Frame : Mild Steel Painted Ultramarine Blue

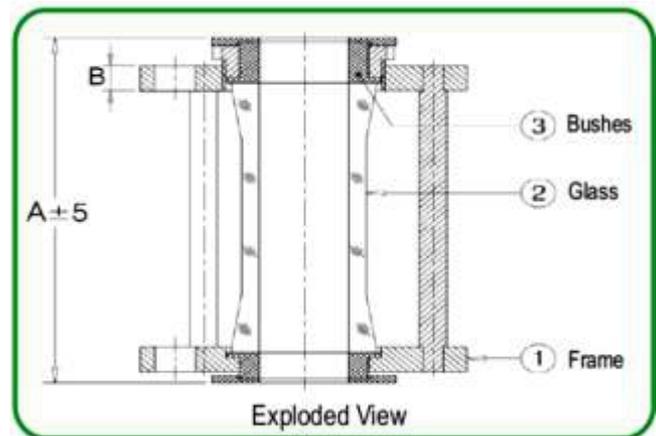
Glass : Annealed Borosilicate

Bushes : PTEF

Connections : Threaded

'O' Rings : Nitrile Rubber

Fasteners : Mild Steel



Continuous efforts for product development may necessitate changes in these details without notice

Manufacturer & Marketed by:



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