

Window type Sight Flow Gauge

INTRODUCTION

NK Instruments Pvt. Ltd. make Sight Glasses are used to view the flow, color or presence or leaks of any liquids or, slurries. The sight flow indicator is used in industries for the requirement of various applications to inspect the process fluid and visual indication of the flow and contents in pipes.

PRINCIPLE

The Double Window type Sight Glass (Sight Flow Gauge) in Cast Construction & Fabricated design to meet an industrial requirement of various applications to inspect the process fluid. In Double Window Sight Glass (Sight Flow Gauge) it Contains Two Toughened Glasses Mounted opposite to each other. The Double Window type Sight Glass (Sight Flow Indicator) available with various thickness and diameter of glass to suit various applications respects to fluid pressure and temperature. The Double Window Type Sight Glass (Sight Flow Indicator) is very easy to replace glass without dismantling the whole Sight Glass assembly from process line.

SPECIFICATION

Operating Conditions :

Maximum Operating Pressure : 52 Bar

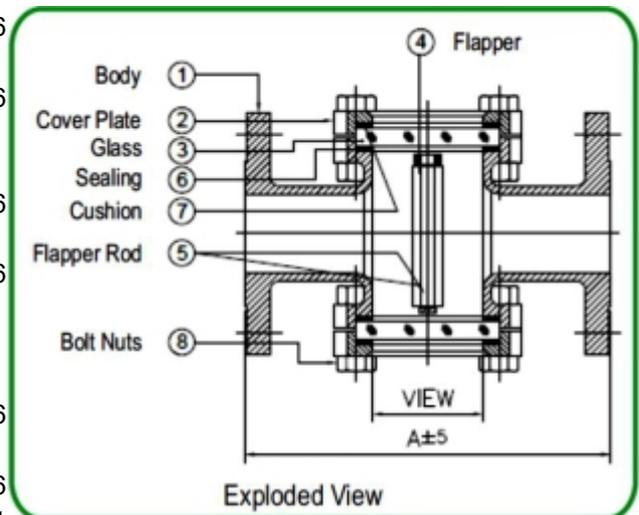
Maximum Operating Temperature : 150°C with Soda lime Glass & 280°C with Borosilicate Glass

Standarnd 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 ²)	10	10	10	10	8	5	5	5	3

MATERIAL

Body	: Carbon Steel /AISI 304 SS /AISI 316 SS etc
CoverPlate	: Carbon Steel /AISI 304 SS /AISI 316 SS etc
Glass	: Tempered Borosilicate
Flapper	: Carbon Steel /AISI 304 SS /AISI 316 SS etc
Flapper Rod	: Carbon Steel /AISI 304 SS /AISI 316 SS etc
Sealing	: CAF / PTFE
Cushion	: CAF / PTFE
Bolt & Buts	: Carbon Steel /AISI 304 SS /AISI 316 SS etc
Finish	: Carbon Steel /AISI 304 SS /AISI 316 SS etc. Ultramarine Blue RAL (to suit 250°C) / Electro polished



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

Manufacturer & Marketed by:



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