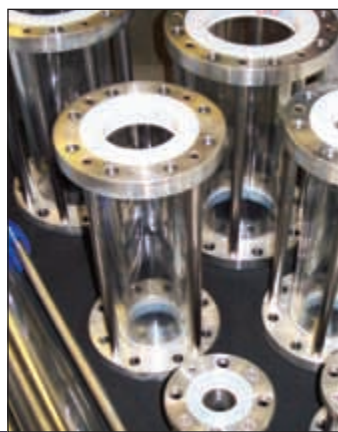


# SIGHT GLASS

## 7. SIGHT GLASS



*ablaze*®

# SIGHT FLOW INDICATOR ( SIGHT GLASS)

## INTRODUCTION

Sight glass is a device used to check the inline flow of various fluids. Sight glass enables between any kind of non transparent pipelines to observe the flow of liquid. This can be used both in horizontal as well as vertical pipeline. Sight glass is constructed in such a way that it gives a complete view from every angle.

Since glass is transparent, non-reactive, non-contaminant with most of the chemicals, sight glass in Borosilicate & Quartz construction remains universal engineering item. Wetted part in PTFE, Viton, Butyl Polymer in the assembly is equally non-corrosive and allows process variation & thus rugged & leak proof construction. Available sizes 15 DN to 150DN.

## SALIENT FEATURES

It can be used both in horizontal as well as vertical installations. All contact parts are made of Borosilicate glass & PTFE.

It provides 360 viewing of material flow through a line, which saves time & energy. The M.O.C of frame available in MS, SS304/SS316, PP & HDPE.

Standard flanges drilling as per ANS116.5, ASA150. Other drilling standard as per BS10 Table D, E and F is also available upon request.

## TUBULAR TYPE SIGHT GLASS

DN	L	L1	Cat. Ref. Table E	Cat. Ref. Table F	Cat. Ref. Table ASA
15	192	150	ASG07/E	ASG07/F	ASG07/A
25	192	150	ASG1/E	ASG1/F	ASG1/A
40	192	150	ASG1.5/E	ASG1.5/F	ASG1.5/A
50	192	150	ASG2/E	ASG2/F	ASG2/A
80	192	150	ASG3/E	ASG3/F	ASG3/A
100	192	150	ASG4/E	ASG4/F	ASG4/A
150	192	150	ASG6/E	ASG6/F	ASG6/A

The M.O.C of frame available in MS, SS304/SS316, PP & HDPE.

## DOUBLE WINDOW TYPE SIGHT GLASS :

Double Window Type Sight Glass (Sight Flow Indicator) in Cast Construction & Fabricated design is used to meet industrial requirements of various applications to inspect the process fluid. Double Window Sight Glass (Sight Flow Indicator) contains two toughened glasses mounted opposite to each other. It is available in various thickness and diameter of glass to suit various applications respects to fluid pressure and temperature. Double Window Type Sight Glass (Sight Flow Indicator) is very easy to replace glass without dismantling the whole Sight Glass assembly from process line.

NB	F/F DISTANCE	ØV	CAT. REF.
1/2"	105	25	ADSG1/2"
3/4"	135	30	ADSG3/4"
1"	140	40	ADSG1"
1-1/2"	165	55	ADSG1-1/2"
2"	200	75	ADSG2"
3"	260	100	ADSG3"
4"	295	130	ADSG4"
6"	350	150	ADSG6"

