

## SIGHT FLOW INDICATOR - FULL VIEW

MODEL:TAN-SFI-F

### INTRODUCTION

TANSA 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 allow a 360 degree visual indication of the flow and contents in pipes.

### PRINCIPLE

The Sight Flow Indicators 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 :

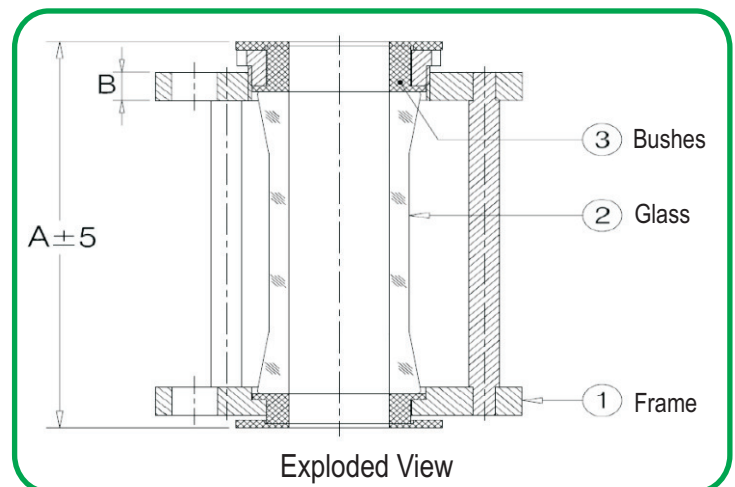
Maximum Operating Pressure : Refer Below Table  
 Maximum Operating Temperature : 210°C with PTFE sealing

#### Standard Dimensions :

Size (mm)	15	20	25	40	50	65	80	100	150
A ± 5 mm	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 Of Construction :

Frame : Mild Steel Painted Ultramarine Blue  
 Glass : Annealed Borosilicate  
 Bushes : PTFE  
 Connections : Threaded  
 'O' Rings : Nitrile Rubber  
 Fastners : Mild Steel



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### ORDERING INFORMATION

#### BASIC MODEL

TAN-SFI-F

#### MATERIAL OF CONSTRUCTION

MS = Mild Steel  
6S = AISI 316 SS

CS = Carbon Steel  
PP = Polypropylene

4S = AISI 304 SS



#### PROCESS CONNECTION

012 = 1/2 inch connection size  
001 = 1 inch connection size  
112 = 1-1/2 inch connection size  
003 = 3 inch connection size  
XXX = Non Standard

034 = 3/4 inch connection size  
114 = 1-1/4 inch connection size  
002 = 2 inch connection size  
004 = 4 inch connection size



#### SIZE

015 = 15 mm  
040 = 40 mm  
080 = 80 mm  
XXX = Non Standard

020 = 20 mm  
050 = 50 mm  
100 = 100 mm

025 = 25 mm  
065 = 65 mm  
150 = 150 mm



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