

# SIGHT FLOW INDICATOR

## PRODUCT RANGE

**Size** 15 mm - 150 mm  
**Material** CS - ASTM A216 Gr. WCB  
 SS304 - ASTM 351 Gr. CF8  
 SS316 - ASTM A351 Gr. CF8M  
**End Connection** Screwed / Socket Weld End  
 Flange End ASA 150#

## APPLICABLE STANDARDS

**Design Std.** BS 5351 / ASME B16.34  
**Face to Face** Mfg Std. / ASME B16.10  
**Flange Drilling** ASME B16.5 RF  
**Testing Standard** API 598

## DESIGN FEATURES

- Large View Area
- Durable Construction
- Jacketed Sight Glass on request
- PTFE Lined Sight Glass
- Max Op. Pressure : 10 Kg/cm<sup>2</sup>
- Design Temp : 200°C
- SS304L / SS316L MOC on Request
- 'T' Bush Teflon on Request

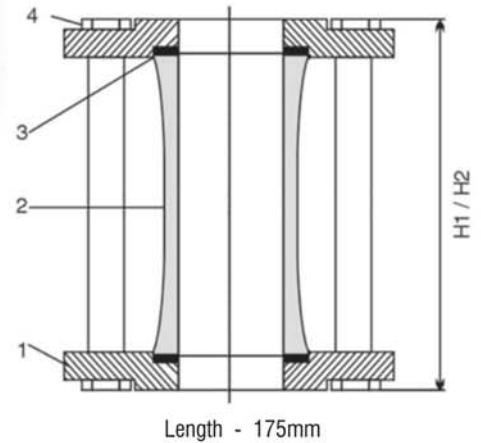
## Full View Sight Glass



Solid Flange



IC Flange



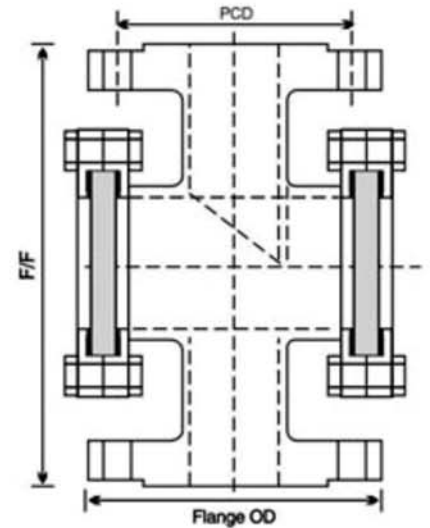
## Double Window Sight Glass



Screwed End



Flange End



P. NO.	PART NAME	MATERIAL		
		CAST STEEL	SS304	SS316
1	Body	A216 Gr. WCB	A351 Gr. CF8	A351 Gr. CF8M
2	Glass	Borosil / Toughened Glass		
3	Gasket	PTFE / GFT		
4	Stud Nut	A193 Gr.B7-2H	SS 304	A193 Gr. B8M-8M

DOUBLE WINDOW SIGHT GLASS FLANGE 150#							
Size	ØNB	F-F	ØOD	T	ØRF	ØH	K:PCD
15	13	108	89	9.6	35	4-16	60.3
20	19	117	98.4	10.4	43	4-16	69.9
25	25	127	108	11.5	50.8	4-16	79.4
40	38	165	127	14.7	73	4-16	98
50	50	178	152	16.3	92.1	4-19	120.7
80	76	203	190	19.5	127	4-19	152.4
100	102	229	229	24.3	157.2	8-19	190.5
150	152	267	279	25.9	215.9	8-22.2	241.3