

Nivz Valves & Automation

PTFE Lined Sight Glass, Flow Indicator

DRG. No.: PTSDW10

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Rev. No.

Nomenclature:-

NO.	PART NAME	MATERIAL
1	Body	CAST IRON/DUCTILE IRON/S.G. IRON/ A 216 GR. WCB (CARBON STEEL)/ A 351 GR. CF8/CF8M/CF3/CF 3M (S.S.)
2	Cover	
3	Gasket	P.T.F.E.
4	Glass	Toughen
5	Stud & Nut	A 193 GR. B7/2H/S.S. 304/316
6	Body Lining	PTFE (FEP / PFA GRADE)

Pressure Rating : PN 10

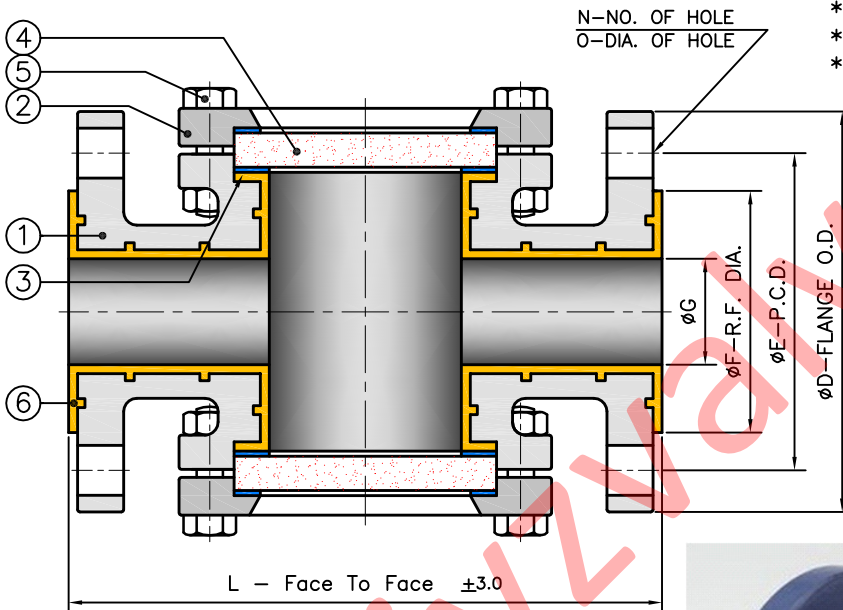
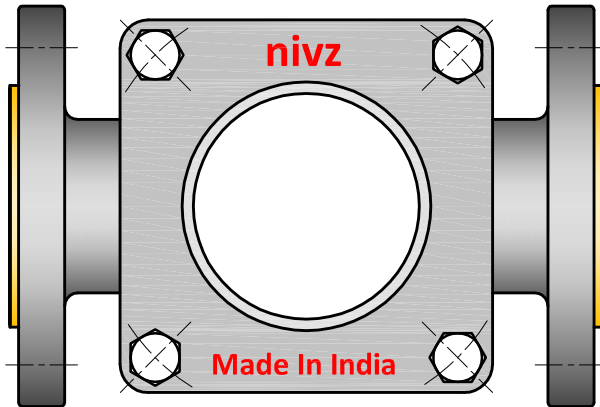
End Connection : Flanged End, RF

Flange Drilling : As Per ANSI B 16.5, Class 150

Face To Face : As Per ANSI B 16.10

GENERAL SPECIFICATIONS:

- * Temperature - Up to 200° C (PFA Lining)
- * Temperature - Up to 160° C (FEP Lining)
- * Lining Thickness - Minimum 3mm
- * Lining Spark Test - 15 KV DC



Testing Standard : API 598

Test Pressure in PSIG/BAR/KG./CM ²			
Test	Hydrostatic		
Pr. Rating	PN 10		
Body	142	9.8	10

Design Standard : ASME B 16.34

Dimensions [150 Class]

SIZE	15	20	25	40	50	65	80	100
L	108	118	127	165	178	190	203	229
ØG	13	19	25	38	50	63	75	100
ØD	88.9	98.4	108.0	127.0	152.4	177.8	190.5	228.6
ØE	60.3	69.8	79.2	98.5	120.6	139.7	152.4	190.5
ØF	34.9	42.9	50.8	73.0	92.1	104.7	127.0	157.2
N	4	4	4	4	4	4	4	8
ØO	15.8	15.8	15.8	15.8	19	19	19	19

All Dimensions Are In mm



VALVES & AUTOMATION

www.nivzvalves.com

Client

Order / Enq. No.

Job / Project

Manufactured By : Nivz Valves & Automation, Ahmedabad, Gujarat, INDIA.

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Drwn. UBP Chkd. BBP Appd.

For Record

For Reference

For Approval