



Technical Specification

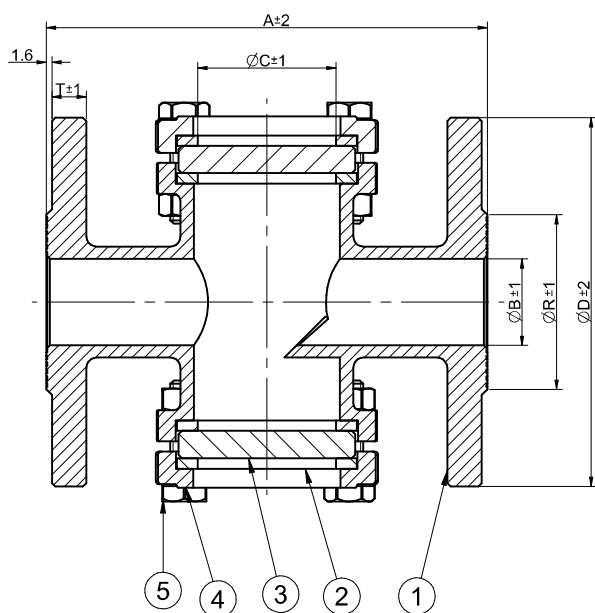
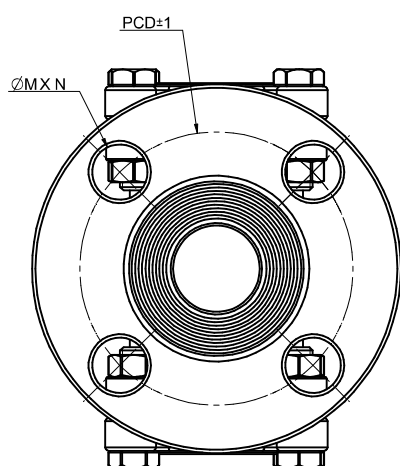
Size	DN25 to DN100
End Connection	Flange End
Face to Face	As Per ANSI B16.10
Design Standard	As Per ISO 17292
Testing Standard	Manufacturer Defined

Features

- ✓ Single Piece Design Investment Casting Body & Side Plate

Dimensions (150#)

Size	A	ØB	ØC	ØD	PCD	ØR	ØM	N	T
25	127	25	43	106	79,5	51	16	4	10
40	165	38	50	125	97	73	16	4	12
50	178	50	50	150,5	120,5	90	19	4	14
80	203	75	85	188	151,5	125	19	4	17
100	230	100	85	226	190,5	157	19	8	21



Material Specification

No.	Description	Material	Qty
1	Body	ASTM A 351 GR. CF8 / ASTM A 351 GR. CF8M / ASTM A 251 GR. WCB	1
2	Gasket	PTFE Teflon / GRAFOIL	1
3	Glass	Borosilicate, Toughened	2
4	Top & Bottom Side Plate	ASTM A 351 GR. CF8 / ASTM A 351 GR. CF8M / ASTM A 251 GR. WCB	1
5	Stud & Nut	MS / SS304 / SS316	1

Hydro Test (150#)

Test Type	Kg / Cm2	PSIG
Hydro Body	32	430
Hydro Seat	10	142