



Technical Specification

Size	DN40 to DN150
End Connection	Flanged as Per ASA 150#
Face to Face	Manufacturer Defined
Design Standard	BS 5351
Testing Standard	API 598
Operation	Hand Lever Operating at 45 Deg.

Features

- ✓ Floating Ball Design
- ✓ Blow Out Proof Stem
- ✓ Full Port Ball Valve
- ✓ Single Piece Investment Casting Body Zero Hold Up Area With Solid Ball

Material Specification

No.	Description	Material	Qty
1	Body	ASTM A 351 GR. CF8M	1
2	Connector	ASTM A 351 GR. CF8M	1
3	Ball	AISI SS 316	1
4	Stem	AISI SS 316	1
5	Seat Ring	PTFE	2
6	Lever	SS 316 Investment Casting	1
7	Stem Seal	PTFE	2
8	Lock Nut	SS 316	1
9	Gland Bush	SS 316	1
10	Body Sealant Ring	PTFE	1

Dimensions (150#)

Size	A	ØB	ØRF1	ØD1	PCD1	ØM1	N1	T1	ØRF2	ØD2	PCD2	ØM2	N2	T2
40 X 25	101	32	74	127	98	16	4	11.5	51	108	78	16	4	10
40 X 40	101	32	74	127	98	16	4	11.5	74	127	98	16	4	11.5
50 X 40	114	38	92	151	120	19	4	14	74	127	98	16	4	11.5
50 X 50	114	38	92	151	120	19	4	14	92	151	120	19	4	14
80 X 50	140	64	127.5	190	152	19	4	16.5	92	151	120	19	4	14
80 X 80	140	64	127.5	190	152	19	4	16.5	127.5	190	152	19	4	16.5
100 X 80	165	74	159	230	190.5	19	8	22.5	127.5	190	152	19	4	16.5
100 X 100	165	74	159	230	190.5	19	8	22.5	159	230	190.5	19	8	22.5

Hydro Test (150#)

Test Type	Kg / Cm2	PSIG
Hydro Body	32	430
Hydro Seat	22	315
Air / Pneumatic	7	80

Note :

- 150X150 Available on Request