



Size NB	Face To Face A	Height Pin Dia B	Flange Dia D	PCD C	Flange Thick. (t)	N/D	Height (Max) H
50	200±2	10	165	125	16.0	4/18	130
65	240±2	10	185	145	16.0	4/18	150
80	260±2	10	200	160	21.0	4/19	160
100	300±2	12	220	180	22.0	8/19	195
125	350±2	12	250	210	22.5	8/19	210
150	400±3	16	285	240	23.0	8/23	210
200	500±3	20	340	295	24.5	8/23	245
250	600±3	22	395	350	26.0	12/23	290
300	700±4	25	445	400	27.5	12/23	410
350	800±4	25	505	460	29.0	16/23	455
400	900±5	32	565	515	30.0	16/28	525
450	1000±5	32	615	565	31.5	20/28	580
500	1100±6	38	670	620	33.0	20/28	690
600	1300±6	38	780	725	36.0	20/31	700

Size NB	Face To Face L	Height Max H1	From Duck Foot H	Size of Duck Foot E X F
500	815±4	1150	600	200 X 250
600	914±5	1333	685	254 X 254
700	1000±5	1446	750	300 X 375
750	1045±5	1446	750	300 X 375
800	1118±5	1634	850	300 X 375
900	1250±5	1570	815	300 X 375
1000	1250±5	1730	915	300 X 375
1100	1396±6	2069	1080	400 X 450
1200	1500±6	2250	1175	400 X 450
Nominal		Guage Test Pressure (Kg/Cm2)		
Size		Body	Seat	
IS : 5312 (Part - 1) 1984				
50 to 125mm		25Kg/Cm2	15Kg/Cm2	
150 to 300mm		20Kg/Cm2	10Kg/Cm2	
350 to 600mm		17Kg/Cm2	8Kg/Cm2	
IS : 5312 (Part - 1) 1986				
PN 0.6		09Kg/Cm2	06Kg/Cm2	
PN 1.0		15Kg/Cm2	10Kg/Cm2	

No.	DESCRIPTION	MATERIAL & SPECIFICATION
1.	Body	C.I., IS : 210 FG 200/260
2.	Disc	C.I., IS : 210 FG 200/260
3.	Hinge	C.I., IS : 210 FG 200/260
4.	Cover	C.I., IS : 210 FG 200/260
5.	Body Seat Ring	G.M.L. T b-2, IS : 318/S.S. 410/304
6.	Disc Face Ring	G.M.L. T b-2, IS : 318/S.S. 410/304
7.	Hinge Pin	H.T.B., IS : 320, HT-2/SS 410/340
8.	Gasket	Rubber /C.A.F.
9.	Cover Plug	M.S., Galvanised
10.	Bolts & Nuts	Carbon Steel, IS : 1367
11.	Diaphragm	C.I., IS : 210 FG 200/260
12.	Door Pin	H.T.B., IS : 320, HT-2/SS 410/304
13.	Door Face	Natural Rubber

-: Accessories :-

- *By-Pass Arrangement
- *Counter Weight Arrangement
- *Drain Plug
- *Other Specials Materials of Construction Suitable for Higher Pressure / Temperature Service Available on Request.

***Application :** Reflux Valves are used in pipe lines to reduce water hammer and to prevent back flow of water to the pump from rising mains. These Valves Are suitable for handling clear water having turbidity of 300 PPM (Max) with in the Limits of the W/Pressure
 *Suitable for Temperature 50 deg C.
***Flanges :**
 Standard : Drilled to IS : 1538
 Optional : Drilled to DIN/ANSI/BS
 *Strong Hinge Pin made from Wrought Brass or SS.
 *Soft Seated Valve Incorp. Nitrile Rubber or Teflon Valve Disc for sp. Appl.
 *Renewable G.M. or S.S. Trim
 *Sufficient opening to allow full flow with least possible pressure drop.
 *All Dimensions are in mm.