



CHENNAI PIPES & VALVES

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CI DF Non Return Valve ISI PN 1.0/1.6 IS : 5312

Construction of Materials			
SR No.	DESCRIPTION	MATERIAL	SPECIFICATION
1	BODY	C.I.	IS : 210 FG-200
2	BODY SEAT RING	G.M.	IS : 318 LTB-2
3	DOOR FACE RING	GM / NR	IS : 318 LTB-2
4	DOOR SUSPENSION PIN	H.T.B	IS : 320 HT -2
5	DOOR	C.I.	IS : 210 FG-200
6	HINGE	C.I.	IS : 210 FG-200
7	HINGE PIN	SS	IS: 320 HT - 2 IS: 1570 12 Cr 13
8	COVER GASKET	RUBBER	IS : 638 TYPE - B
9	COVER	C.I.	IS : 210 FG - 200
10	BY PASS ARRGT	-	-



DIMENSION OF (NON-RETURN) VALVES		
Size N.B.	Face To Face Round/ Square Body	Hinge pin Dia (min)
50mm	203/ 200 (+-) 2	10
65mm	216/ 240 (+-) 2	10
80mm	241/ 260(+-) 2	10
100mm	292/ 300 (+-) 2	12
125mm	330/ 350 (+-) 2	12
150mm	356/ 400 (+-) 3	16
200mm	495/ 500 (+-) 3	20
250mm	622/ 600 (+-) 3	22
300mm	698/ 700 (+-) 4	25
350mm	787/ 800 (+-) 4	25
400mm	914/ 900 (+-) 5	32
450mm	978/ 1000 (+-) 5	32
500mm	978/ 1100 (+-) 6	38
600mm	1295/ 1300 (+-) 6	38

Weights and Dimensions mentioned are approximate and for Guidance only.