



STANDARD

MFG. & DESIGN	: BS 5155
INSP. & TESTING	: BS 5155/BS 6755(Part-1)
End Connection	: WAFER TO SUIT ASME B16.1 125#/ 150# DIN 2542(PN-10)/DIN 2543 (PN-16)/BS10 TABLE-E
Face to Face (WAFER SHORT)	: BS 5155

TEST PRESSURE

HYDRAULIC TEST
BODY : 16Kg/Cm g ²
SEAT : 10Kg/Cm g ²

ALL DIMENSIONS ARE IN MM.

SIZE NB	50	65	80	100	125	150	175	200	250	300	350	400	450	500	550	600
FF	49	49	56	57	62	72	72	80	86	92	92	102	114	127	154	154
H	105	115	130	135	160	175	195	220	260	230	315	345	380	415	440	475
H1	80	95	107	125	150	170	170	215	240	265	315	345	378	412	438	475

PART NO.	PART NAME	MATERIAL			
		CAST IRON	CAST STEEL	SS 304	SS 316
1	BODY	IS 210 FIG 200	ASTM A 216 GR.WCB	ASTM A 351 GR.CF-8	ASTM A 351 GR.CF-8M
2	FLAPPER	IS 210 FIG 200	ASTM A 216 GR.WCB	ASTM A 351 GR.CF-8	ASTM A 351 GR.CF-8M
3	GLAND	IS 210 FIG 200	ASTM A 216 GR.WCB	ASTM A 351 GR.CF-8	ASTM A 351 GR.CF-8M
4	BOTTOM COVER	IS 210 FIG 200	ASTM A 216 GR.WCB	ASTM A 351 GR.CF-8	ASTM A 351 GR.CF-8M
5	BODY SEAT RING	IS 210 FIG 200	ASTM A 216 GR.WCB	ASTM A 351 GR.CF-8	ASTM A 351 GR.CF-8M
6	FLAPPER CLAMPING RING	IS 210 FIG 200	ASTM A 216 GR.WCB	ASTM A 351 GR.CF-8	ASTM A 351 GR.CF-8M
7	FLAPPER ELASTOMER SEAT	NITRILE/NEOPRENE/EPDM/PTFE			
8	FLAPPER FASTNER	HT	SS-304	SS-304	SS-316
9	TOP STEM	SS-410	SS-304	SS-304	SS-316
10	FLAPPER BOLT	HT	SS-304	SS-304	SS-316
11	BOTTOM STEM	SS-410	SS-304	SS-304	SS-316
12	THRUST PAD	SS-410	SS-304	SS-304	SS-316
13	THRUST PAD FASTNER	HT	SS-304	SS-304	SS-316
14	GLAND PACKING	TO SUIT SERVICE			
15	BEARING BUSH	G.M.	PTFE	PTFE	PTFE
16	BOTTOM COVER GASKET	CAF	PTFE	PTFE	PTFE
17	BOTTOM COVER BOLT	HT	SS-304	SS-304	SS-316

NOTE :

(1) BODY AND FLAP MATERIALS ARE ALSO AVAILABLE IN SG IRON, DUCTILE IRON,CF3,CF3M,CN-7M,CD4MCu.,HV-9 ETC.

(2) COMPLETE WETTED PARTS/AREA CAN BE LINED WITH PTFE/

FEP/NITRILE/NEOPRENE/EBONITE ETC.

ALL DIMENSIONS ARE IN MM.



MULTITECH ENGINEERING

L-82, G.I.D.C. Estate, Nr. Water tank Odhav AHMEDABAD - 382415

DRN. : VASUDEV

***"Wafer type butterfly valve
offset disc wrench operated"***

CHD. :

PRESSURE RATING - ANSI 150 #

APD. :

SCALE : NTS

50MM TO 600MM 150#

DATE :

DRG.NO.: ***BF / 150 / 50-600 / G.D.***