



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	RETAINER 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
18	GEAR BOX	STANDARD			

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	200	250	300	350	400	450	500	600
FF	43	46	46	52	56	56	60	68	78	92	102	114	127	154
H	105	115	130	135	160	175	220	260	230	315	345	380	415	475
H1	80	95	107	125	150	170	215	240	265	315	345	378	412	475

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

DRN. : VASUDEV	<p><i>"Wafer Type Butterfly Valve Offset Disc Gear Operated"</i></p> <p>PRESSURE RATING - ANSI 150 #</p> <p>50MM TO 600MM 150#</p> <p>DRG.NO.: <i>BF / 150 / 50-600 / G.D.</i></p>
CHD. :	
APD. :	
SCALE : NTS	
DATE :	