



FLUSH TANK BOTTOM VALVE FLANGE END/ DISC OPENING INTO THE TANK																	
SIZE (mm)	Approx	L	H	D	Approx	INLET FLANGE ASA 150#							OUTLET FLANGE ASA 150#				
						W	L-OD	H-RF	HN	ØM	H-T	O-O/D	PCD	ORF	O-N	O-Ø D	O-T
IN	OUT	200				98.4	69.8	42.9	4	16	11.0	98.4	69.8	42.9	4	16	11.0
20	20	205				107.9	79.4	50.8	4	16	11.0	98.4	69.8	42.9	4	16	11.0
25	25	250				107.9	79.4	50.8	4	16	11.0	98.4	69.8	42.9	4	16	11.0
25	25	255				127.0	98.4	73.0	4	16	16.0	107.9	79.4	50.8	4	16	16.0
40	40	280				127.0	98.4	73.0	4	16	16.0	127.0	98.4	73.0	4	16	16.0
40	40	285				152.4	120.6	92.1	4	19	17.5	127.0	98.4	73.0	4	16	16.0
50	50	305				152.4	120.6	92.1	4	19	17.5	152.4	120.6	92.1	4	19	17.5
50	50	310				190.5	152.4	127	4	19	19.0	152.4	120.6	92.1	4	19	17.5
80	80	365				190.5	152.4	127	4	19	19.0	190.5	152.4	127	4	19	19.0
80	80	370				228.6	190.5	157.2	8	19	24.0	190.5	152.4	127	4	19	19.0
100	100	450				228.6	190.5	157.2	8	19	24.0	228.6	190.5	157.2	8	19	24.0
100	100	460				279.4	241.3	215.9	8	19	25.4	279.4	241.3	215.9	8	19	25.4
150	150	550				342.9	298.4	269.9	8	22	28.6	279.4	241.3	215.9	8	19	25.4
200	200	680				342.9	298.4	269.9	8	22	28.6	342.9	298.4	269.9	8	22	28.6

ALL DIMENSION ARE IN MM

SR NO	DESCRIPTION	MATERIAL	QTY.
01	BODY	ASTM A216 WCB, ASTM A351 / CF8 / CF8M x FEP / PFA LINED	1
02	DISC & STEM (ONE PIECE)	AS15SS 304 x FEP / PFA LINED	1
03	SEAT	PTFE / GLASS FILED PTFE	1
04	GLAND	CS / CF 8	1
05	YOKE BUSH HOUSING	CS / CF 8	1
06	YOKE BUSH	GUNMETAL	1
07	GLAND PACKING	PTFE/GFCF PTFE WITH PTFE ROPE	1
08	HAND WHEEL	CI / SS 304	1
09	LINING	3 TO 5MM - FEP OR PFA LINING	1

INSPECTION & TESTING			SUITABLE FOR			
TEMPERATURE FEP	HYD. TEST PRESS BODY	SEAT	STEAM	WATER	OIL	AIR
150° c	180° c	150 PSIG		●	●	●
AR TEST - SEAT	80 PSIG ± 10 PSIG	150 PSIG				

DESIGN & MANUFACTURING STD. MANUFACTURERS STD.	
TESTING & INSPECTION STD.	API 598
END CONNECTIONS :	FLANGED AS PER ANSI B-16.5
STANDARD RESIN SPECIFICATION	PFA : ASTM D 3418 / FEP : ASTM D 2116

CLIENT	
P.O./ENQ. No.	



**Industrial Valves & Equipment**

Thane - 401105

TITLE:	
DRN: KAM.	CHKD:
APPD:	REV
DATE	

**TEFLON LINED FLUSH TANK BOTTOM VALVE OPEN INTO THE VALVE**

ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED

SCALE DWG.No. N.T.S IVE-037

SHEET 1 OF 1