



FLUSH TANK BOTTOM VALVE FLANGE ENDISIC OPENING INTO THE TANK																	
SIZE (mm)	Approx	L	H	D	Approx	INLET FLANGE ASA 150#						OUTLET FLANGE ASA 150#					
						W	I-OD	I-PCD	I-RF	IN	ØM	LT	O-OD	PCD	ORF	ON	O-ØD
20	20	200			105	98.4	69.8	42.9	4	16	11.0	98.4	69.8	42.9	4	16	11.0
25	20	205			105	107.9	79.4	50.8	4	16	11.0	98.4	69.8	42.9	4	16	11.0
25	25	250			125	107.9	79.4	50.8	4	16	11.0	107.9	79.4	50.8	4	16	11.0
40	25	255			125	127.0	98.4	73.0	4	16	16.0	107.9	79.4	50.8	4	16	16.0
40	40	280			156	127.0	98.4	73.0	4	16	16.0	127.0	98.4	73.0	4	16	16.0
50	40	285			156	152.4	120.6	92.1	4	19	17.5	127.0	98.4	73.0	4	16	16.0
50	50	305			176	152.4	120.6	92.1	4	19	17.5	152.4	120.6	92.1	4	19	17.5
80	50	310			176	190.5	152.4	127	4	19	19.0	152.4	120.6	92.1	4	19	17.5
80	80	355			219	190.5	152.4	127	4	19	19.0	190.5	152.4	127	4	19	19.0
100	80	370			219	228.6	190.5	157.2	8	19	24.0	190.5	152.4	127	4	19	19.0
100	100	450			252	228.6	190.5	157.2	8	19	24.0	228.6	190.5	157.2	8	19	24.0
150	100	480			252	279.4	241.3	215.9	8	19	25.4	228.6	190.5	157.2	8	19	24.0
150	150	550			305	279.4	241.3	215.9	8	19	25.4	279.4	241.3	215.9	8	19	25.4
200	150	560			305	342.9	298.4	269.9	8	22	28.6	279.4	241.3	215.9	8	19	25.4
200	200	680			400	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)	ANSI SS 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/G/CF 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	HYD. TEST PRESS		STEAM	WATER	OIL	AIR	PRODUCT
FEP	PFA	150 PSIG					
150° c	180° c	150 PSIG					
AR TEST - SEAT	80 PSIG ± 10 PSIG						

TECHNICAL DATA	
DESIGN & MANUFACTURING STD.	MANUFACTURER'S 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.	
DRN: KAM.	CHKD:
APPD:	REV
	DATE

Industrial Valves & Equipment
Thane - 401105

TITILE: TEFION LINED FLUSH TANK BOTTOM VALVE OPEN INTO THE TANK

ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED

SCALE DWG.No. N.T.S. IVE-036

SHEET 1 OF 1