



FLUSH TANK BOTTOM VALVE FLANGE END DISC OPENING INTO THE TANK

SIZE (mm)	Approx	H	D	Approx												
				W	I-OD	I-PCD	I-RF	IN	ØM	LT	O-OD	PCD	ORF	O-N	O-ØD	O-T
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	25.6

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	ANSI SS 304 x FEP / PFA LINED	1
03	SEAT	PTFE / GLASS FILED PTFE	1
04	GLAND	CS / CF 8	1
05	MOUNTING PLATE	CS / CF 8	1
06	COUPLER	MS / SS	1
07	GLAND PACKING	PTFE/G/CFE PTFE WITH PTFE ROPE	1
08	LINING	3 TO 5MM - FEP OR PFA LINING	1
09	PNEUMATIC CYLINDER	ALUMINIUM DIE CAST BODY S / A or D / A	1
10	LIMIT SWITCH	ALUMINIUM DIE CAST BODY	1
11	SOLENOID VALVE	ALUMINIUM DIE CAST BODY	1
12	MANUAL OVER RIDE	CI BODY	1

INSPECTION & TESTING		SUITABLE FOR	
TEMPERATURE FEP	150° c	STEAM	●
PFA	180° c	WATER	●
SEAT	150 PSIG	OIL	●
BODY	150 PSIG	AIR	●
MANUAL OVER RIDE	80 PSIG ± 10 PSIG	PRODUCT	●

TECHNICAL DATA

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

DRN: KAM. CHKD: APPD: REV DATE

TITLE: **TEFLON LINED FLUSH TANK BOTTOM VALVE ACTUATED OPEN INTO THE TANK**

ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED

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

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