



JACKETED FLUSH TANK BOTTOM VALVE FLANGE END DISC OPENING INTO THE TANK																	
SIZE (mm)		APPROX			APPROX			INLET FLANGE ASA 150#			OUTLET FLANGE ASA 150#						
IN	OUT	L	H	D	W	I-OD	I-PCD	I-RF	IN	ØM	I-T	O-OD	PCD	ORF	O-N	O-Ø D	O-T
25	20	205	105	107.9	79.4	50.8	4	16	11.0	98.4	69.8	42.9	4	16	11.0	11.0	11.0
40	25	255	125	127.0	98.4	73.0	4	16	16.0	107.9	79.9	50.8	4	16	16.0	16.0	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	16.0	16.0
80	50	310	176	190.5	152.4	127	4	19	19.5	152.4	120.6	92.1	4	19	17.5	17.5	17.5
100	80	370	219	228.6	190.5	157.2	8	19	24.0	190.5	152.4	127.0	4	19	19.0	19.0	19.0
150	100	460	252	279.4	241.3	215.9	8	19	25.4	228.6	190.5	157.2	8	19	24.0	24.0	24.0
200	150	560	305	342.9	298.4	269.9	8	22	28.6	279.4	241.9	215.9	8	19	25.4	25.4	25.4

ALL DIMENSION ARE IN MM

SR NO	DESCRIPTION	MATERIAL	QTY.
01	BODY	ASTM A216 WCB, ASTM A351 / CF8 / CF8M / CF3 / CF3M / CN7M	1
02	DISC	ANSI SS 304 / SS 316 / SS 304L / SS 316L / ALLOY 20	1
03	SEAT	ANSI SS 304 / SS 316 / SS 304L / SS 316L / ALLOY 20	1
04	STEM	ANSI SS 304 / SS 316 / SS 304L / SS 316L / ALLOY 20	1
05	GLAND	CS / CF 8	1
06	MOUNTING PLATE	MS / SS	1
07	COUPLER	MS / SS	1
08	GLAND PACKING	PTFE/G/CF PTFE WITH PTFE ROPE	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

PRIMARY SERVICE RATING & TEST PRESSURE			
CLASS WORKING PRESSURE	TEMPERATURE	HYD. TEST PRESS BODY	SEAT
150	150 PSIG	500° F	425 PSIG/300 PSIG
AIR TEST - SEAT 80 PSIG ± 10 PSIG			

SUITABLE FOR				
STEAM	WATER	OIL	AIR	PRODUCT
●	●	●	●	●

TECHNICAL DATA	
DESIGN & MANUFACTURING STD.	MANUFACTURERS STD.
TESTING & INSPECTION STD.	API 598
END CONNECTIONS :	FLANGED AS PER ANSI B-16.5

CLIENT	
P.O./ENQ. No.	



Industrial Valves & Equipment
Thane - 401105

DRN: KAM.	CHKD:	APPD:	REV	DATE
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TITLE: **ACTUATED JACKETED FLUSH TANK BOTTOM VALVE (E) DISC OPENING INTO THE VALVE**

ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED

SCALE DWG.No. N.T.S IVE-014A

SHEET 1 OF 1