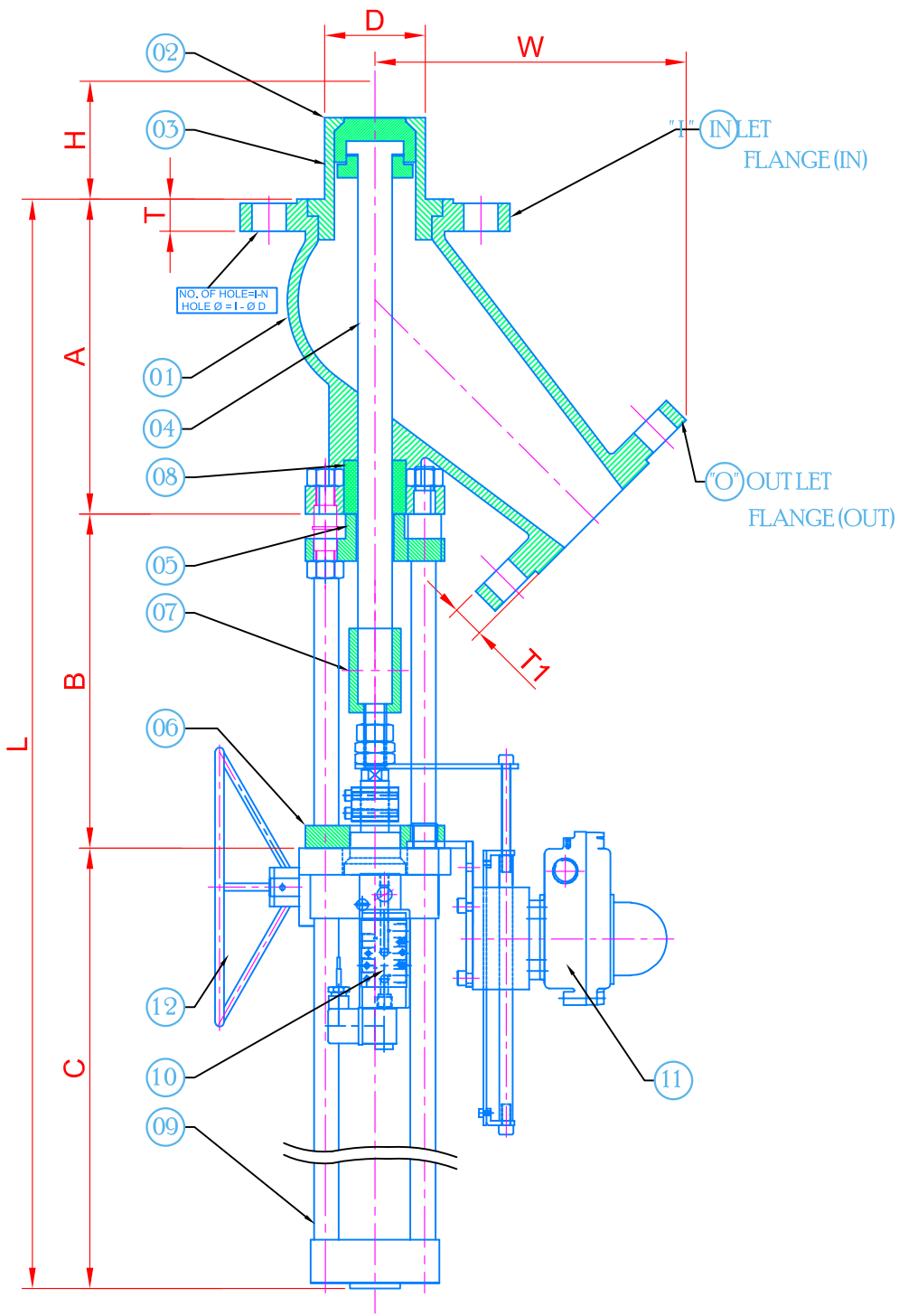

FLUSH TANK BOTTOM VALVE FLANGE END DISC OPENING INTO THE TANK 45° (DEGREE) WITH ACTUATOR													
SIZE (mm)		APPROX	H	D	APPROX				(FLANGE DIMENSIONS)		(FLANGE DIMENSIONS)		
IN	OUT	L = A+B+C			W	A	B	C	I	T	O	T1	
100	80	1103	TO BE SPECIFIED BY CLIENT	TO BE SPECIFIED BY CLIENT	125	203	300	600	AS PER 100 NB ASA 150#	23	AS PER 80 NB ASA 150#	19	

SR NO.	DESCRIPTION	MATERIAL	QTY.
01	BODY	ASTM A216 WCB, ASTM A351 / CF8 / CF8M / CF3 / CF3M / CN7M	1
02	DISC	AISI SS 304 / SS 316 / SS 304L / SS 316L / ALLOY 20	1
03	SEAT	AISI SS 304 / SS 316 / SS 304L / SS 316L / ALLOY 20	1
04	STEM	AISI 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/GF/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	PRODUCT	GAS
			●	

TECHNICAL DATA	
DESIGN & MANUFACTURING STD.	MANUFACTURER'S 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
TITLE: **FLUSH TANK BOTTOM VALVE FLANGE END DISC OPENING INTO THE VALVE**				
ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED				
SCALE N.T.S	DWG.No. IVE-012 A		SHEET 1 OF 1	