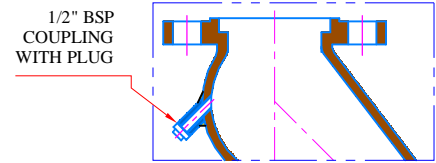
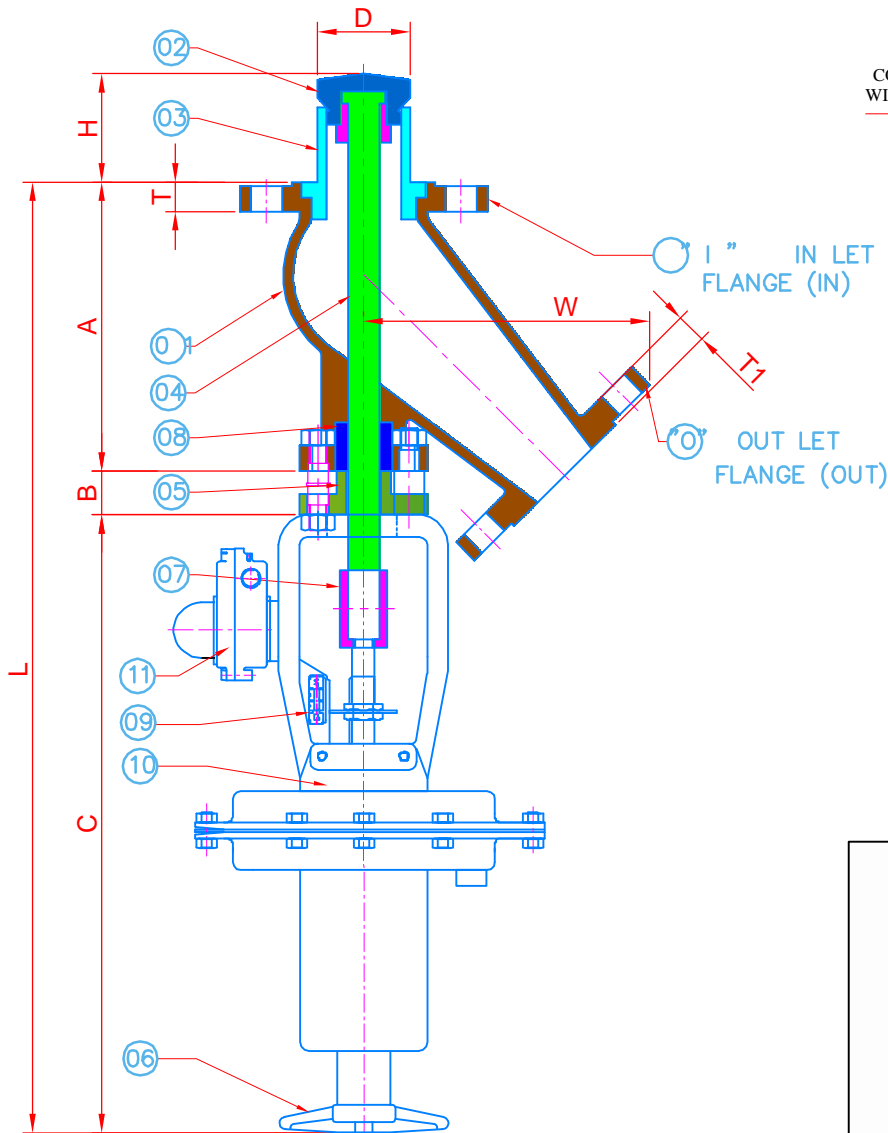


Icon Valves & Engineering Pvt. Ltd.

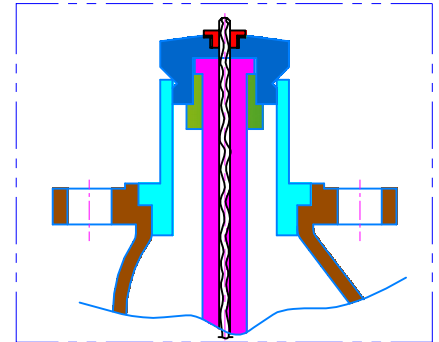
www.flushbottomvalve.net; fbv@ivevalves.com



FLUSH TANK BOTTOM VALVE ACTUATED FLANGE ENDS DISC OPENING INTO THE TANK-LONG HUB 150# TOP MOUNT



PROVISION FOR CLEANING NOZZLE



PROVISION RTD SENSOR



FLUSH TANK BOTTOM VALVE FLANGE END DISC OPENING INTO THE TANK 45° (DEGREE) WITH ACTUATOR													
SIZE (mm)		Approx. L = A+B+C	H	D	Approx	(FLANGE DIMENSIONS)				(FLANGE DIMENSIONS)			APP. WT. / KG. FOR VALVE ONLY
IN	OUT				W	A	B	C	I	T	O	T1	
3/4"	3/4"		↑ TO BE SPECIFIED BY CLIENT ↓ TO BE SPECIFIED BY CLIENT		122	108			AS PER 3/4" NB ASA 150#	11	AS PER 3/4" NB ASA 150#	11	06
1"	3/4"			122	108				AS PER 1" NB ASA 150#	11	AS PER 3/4" NB ASA 150#	11	07
1"	1"			138	133				AS PER 1" NB ASA 150#	11	AS PER 1" NB ASA 150#	11	08
1.1/2"	1"			138	133				AS PER 1.1/2" NB ASA 150#	14	AS PER 1" NB ASA 150#	11	09
1.1/2"	1.1/2"			156	148				AS PER 1.1/2" NB ASA 150#	14	AS PER 1.1/2" NB ASA 150#	14	10
2"	1.1/2"			156	148				AS PER 2" NB ASA 150#	16	AS PER 1.1/2" NB ASA 150#	14	11
2"	2"			176	160				AS PER 2" NB ASA 150#	16	AS PER 2" NB ASA 150#	16	12
3"	2"			176	160				AS PER 3" NB ASA 150#	19	AS PER 2" NB ASA 150#	16	14
3"	3"			218	210				AS PER 3" NB ASA 150#	19	AS PER 3" NB ASA 150#	19	21
4"	3"			218	210				AS PER 4" NB ASA 150#	24	AS PER 3" NB ASA 150#	19	24
4"	4"			245	267				AS PER 4" NB ASA 150#	24	AS PER 4" NB ASA 150#	24	33
6"	4"			245	267				AS PER 6" NB ASA 150#	25	AS PER 4" NB ASA 150#	24	39
6"	6"			321	388				AS PER 6" NB ASA 150#	25	AS PER 6" NB ASA 150#	25	65
8"	6"			321	388				AS PER 8" NB ASA 150#	28	AS PER 6" NB ASA 150#	25	75
8"	8"			395	485				AS PER 8" NB ASA 150#	28	AS PER 8" NB ASA 150#	28	90

Sr No	DESCRIPTION	MATERIAL	QTY
01	BODY	ASTM A216 WCB, ASTM A351 / CF8 / CF8M / CF3 / CF3M / CN7M	1
02	DISC	ASTM A216 WCB, ASTM A351 / CF8 / CF8M / CF3 / CF3M / CN7M	1
03	SEAT	ASTM A216 WCB, ASTM A351 / CF8 / CF8M / CF3 / CF3M / CN7M	1
04	STEM	AISI 304/316/304L/316L/A20	1
05	GLAND	AISI 304	1
06	MANUAL OVER RIDE	CS BODY	1
07	COUPLER	M.S. / SS304	1
08	GLAND PACKING	PTFE/GF/CF PTFE / GRAPHOIL	1
09	SOLENOID	ALUMINIUM BODY, 3/2 OR 5/2 WAY	1
10	DIAPHRAGM ACTUATOR	CS BODY WITH EPDM DIAPHRAGM DIRECT / REVERSE ACTING	1
11	LIMIT SWITCH	ALUMINIUM BODY, WITH DOME INDICATOR	1

PRIMARY SERVICE RATING & TEST PRESSURE

CLASS	WORKING PRESS.	HYD. TEST PRESSURE		
		BODY	SEAT	TEMP.
150	150 PSIG	425 PSIG	300 PSIG	38° C
AIR TEST - SEAT		80 PSIG ±10 PSIG		
TECHNICAL DATA				
DESIGN & MANUFACTURING STD.		MANUFACTURERS STD. / ANSI B-16.34		
TESTING & INSPECTION STD.		API 598		
END CONNECTIONS :		FLANGED AS PER ANSI B-16.5 CLASS-150#.		

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