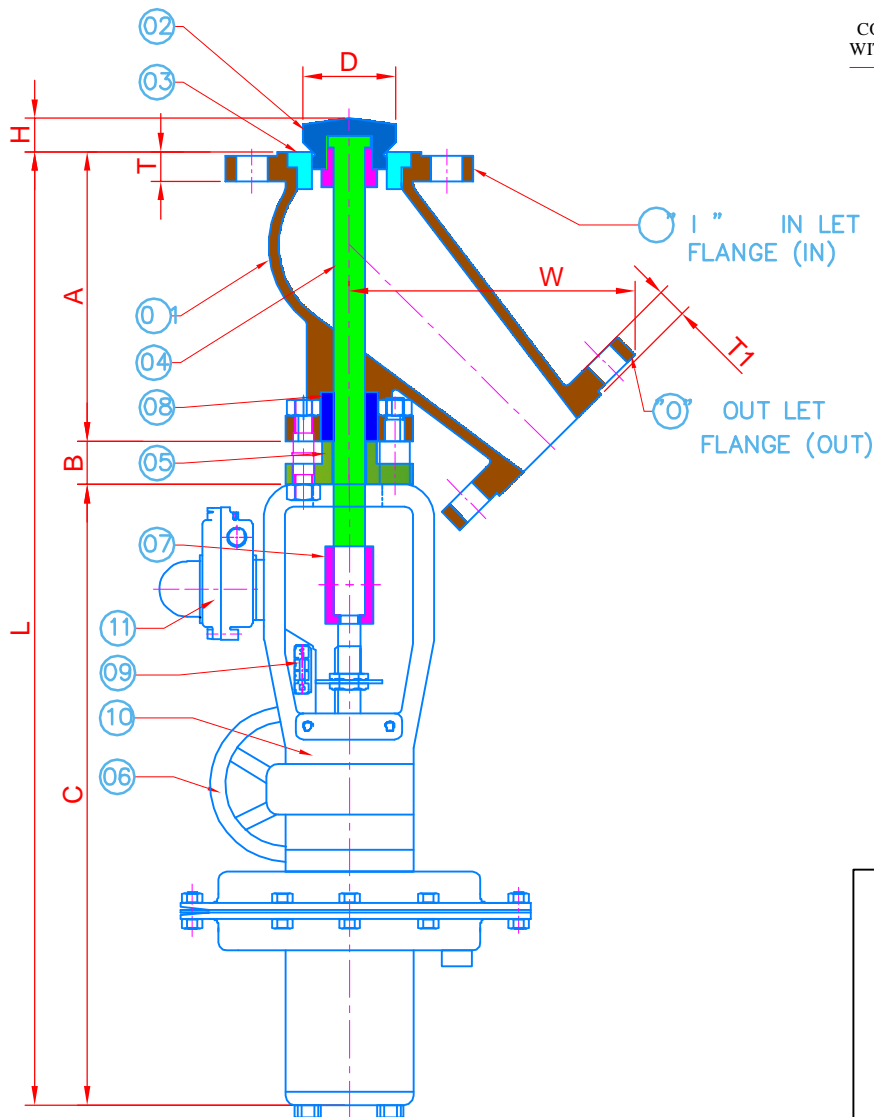


Icon Valves & Engineering Pvt. Ltd.

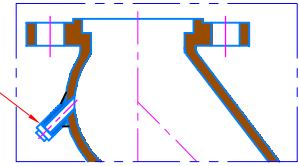
www.flushbottomvalve.net; fbv@ivevalves.com



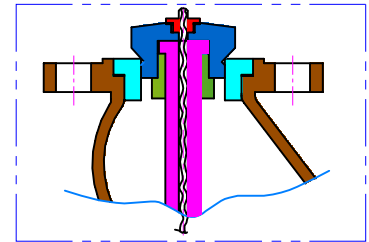
FLUSH TANK BOTTOM VALVE ACTUATED FLANGE ENDS DISC OPENING INTO THE TANK-SHORT HUB 150# SIDE MOUNT



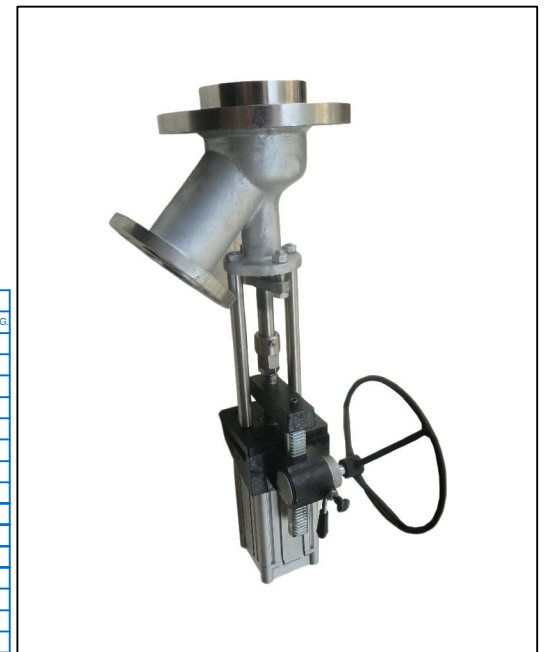
1/2" BSP
COUPLING
WITH PLUG



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.	H		D		(FLANGE DIMENSIONS)				(FLANGE DIMENSIONS)	
IN	OUT	L = A+B+C				W	A	B	C	I	T
3/4"	3/4"					122	108			AS PER 3/4" NB ASA 150#	11
1"	3/4"					122	108			AS PER 1" NB ASA 150#	11
1"	1"					138	133			AS PER 1" NB ASA 150#	11
1 1/2"	1"					138	133			AS PER 1 1/2" NB ASA 150#	14
1 1/2"	1 1/2"					156	148			AS PER 1 1/2" NB ASA 150#	14
2"	1 1/2"					156	148			AS PER 2" NB ASA 150#	16
2"	2"					176	160			AS PER 2" NB ASA 150#	16
3"	2"					176	160			AS PER 3" NB ASA 150#	19
3"	3"					218	210			AS PER 3" NB ASA 150#	19
4"	3"					218	210			AS PER 4" NB ASA 150#	24
4"	4"					245	267			AS PER 4" NB ASA 150#	24
6"	4"					245	267			AS PER 6" NB ASA 150#	25
6"	6"					321	388			AS PER 6" NB ASA 150#	25
8"	6"					321	388			AS PER 8" NB ASA 150#	28
8"	8"					395	485			AS PER 8" NB ASA 150#	28

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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