

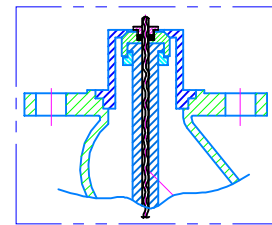
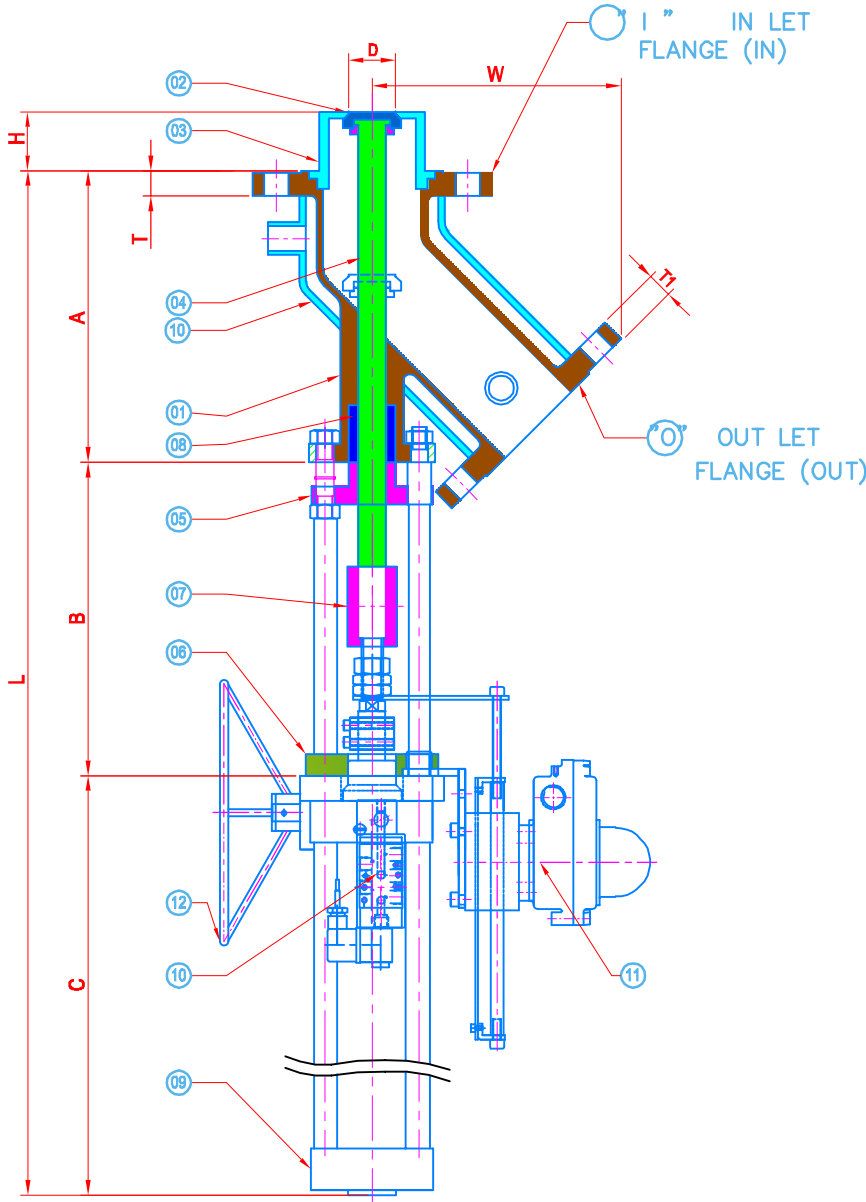
# Icon Valves & Engineering Pvt. Ltd.

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JACKETED FLUSH TANK BOTTOM VALVE ACTUATED FLANGE ENDS DISC OPENING INTO THE VALVE LONG HUB 150#

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**PROVISION RTD SENSOR**

SR NO.	DESCRIPTION	MATERIAL	QTY.	PRIMARY SERVICE RATING & TEST PRESSURE				
				CLASS	WORKING PRESS.	HYD. TEST PRESSURE		
		BODY	SEAT			TEMP.		
01	BODY	ASTM A216 WCB, ASTM A351 / CF8 / CF8M / CF3 / CF3M / CN7M	1	150	150 PSIG	425 PSIG	300 PSIG	38° C
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	AIR TEST - SEAT 80 PSIG ±10 PSIG				
04	STEM	AISI SS 304 / SS 316 / SS 304L / SS 316L / ALLOY 20	1	<b>TECHNICAL DATA</b> 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#.				
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 / GRAPHOIL	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 3/2 OR 5/2 WAY	1					
12	MANUAL OVER RIDE	CI BODY	1					

JACKETED FLUSH TANK BOTTOM VALVE ACTUATED FLANGE ENDS DISC OPENING INTO THE TANK												
SIZE (mm)		APPROX L = A+B+C	H	D	W	(FLANGE DIMENSIONS)			(FLANGE DIMENSIONS)		APP. WT. / KG FOR VALVE ONLY	
IN	OUT					A	B	C	I	T		O
1"	1"				134	153			11	AS PER 1" NB ASA 150#	11	10
1.1/2"	1.1/2"				177	175			14	AS PER 1.1/2" NB ASA 150#	14	11
2"	2"				178	187			16	AS PER 2" NB ASA 150#	16	14
3"	3"				204	237			18	AS PER 3" NB ASA 150#	19	27
4"	4"				240	296			24	AS PER 4" NB ASA 150#	24	38
6"	6"				321	415			25	AS PER 6" NB ASA 150#	25	70