

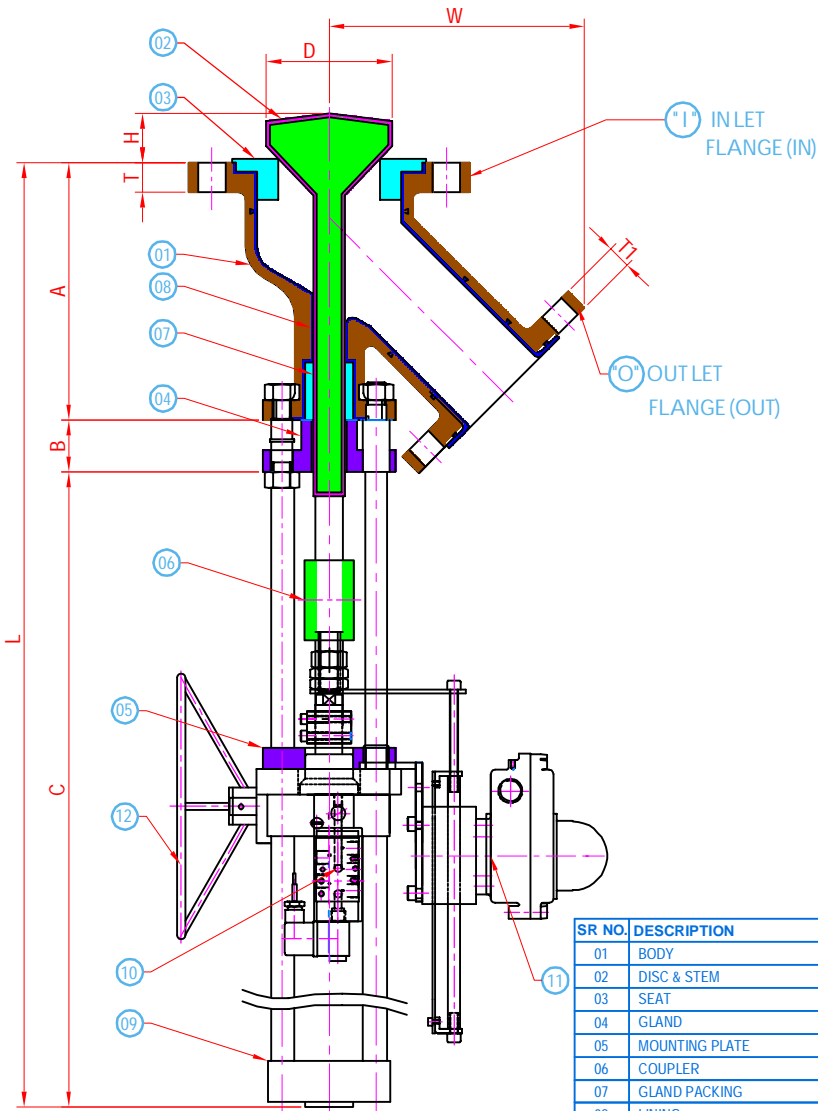
# Icon Valves & Engineering Pvt. Ltd.

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## FEP / PFA LINED FLUSH TANK BOTTOM VALVE OPEN UP 150# CYLINDER OPT SHORT HUB

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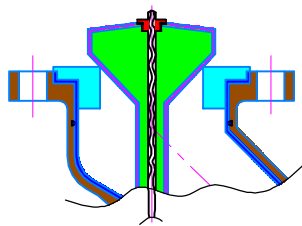


SR NO.	DESCRIPTION	MATERIAL	QTY.
01	BODY	ASTM A216 WCB, ASTM A351 / CF8 / CF8M x FEP / PFA LINED	1
02	DISC & STEM	AISI SS 304 x FEP / PFA LINED	1
03	SEAT	PTFE / GLASS FILED PTFE	1
04	GLAND	CS / CF 8	1
05	MOUNTING PLATE	CS / CF 8	1
06	COUPLER	MS / SS	1
07	GLAND PACKING	PTFE/GF/CF PTFE WITH PTFE ROPE	1
08	LINING	3 TO 5MM - FEP OR PFA LINING	1
09	PNEUMATIC CYLINDER	ALUMINIUM DIE CAST BODY S / A or D / A	1
10	LIMIT SWITCH	ALUMINIUM DIE CAST BODY WITH DOME INDICATOR	1
11	SOLENOID VALVE	ALUMINIUM DIE CAST BODY 3/2 / 5/2 WAY	1
12	MANUAL OVER RIDE	CI BODY	1

### PRIMARY SERVICE RATING & TEST PRESSURE

CLASS	WORKING PRESS.	HYD. TEST PRESSURE		
		BODY	SEAT	TEMP.
150	100 PSIG	225 PSIG	150 PSIG	150/200°C

AIR TEST-SEAT 80 PSIG ±10 PSIG; SPARK TEST: 10 KVA



PROVISION RTD SENSOR

### TECHNICAL DATA

DESIGN & MANUFACTURING STD.	MANUFACTURER'S STD.
TESTING & INSPECTION STD.	API 598
END CONNECTIONS :	FLANGED AS PER ANSI B-16.5
STANDARD RESIN SPECIFICATION	PFA : ASTM D 3418 / FEP : ASTM D 2116

FLUSH TANK BOTTOM VALVE FLANGE END DISC OPENING INTO THE TANK CYLINDER ACTUATED SHORT HUB														
SIZE (mm)		Approx.	H	D	Approx.			(FLANGE DIMENSIONS)			(FLANGE DIMENSIONS)		WT. / KG. FOR VALVE ONLY	
IN	OUT	L = A+B+C			A	B	C	I			O	T1		
1.1/2"	1"				140	157	150	AS PER 1.1/2" NB ASA 150#			14	AS PER 1" NB ASA 150#	11	10
2"	1.1/2"				165	183	160	AS PER 2" NB ASA 150#			16	AS PER 1.1/2" NB ASA 150#	14	13
3"	2"				176	203	175	AS PER 3" NB ASA 150#			19	AS PER 2" NB ASA 150#	16	16
4"	3"				210	210	200	AS PER 4" NB ASA 150#			24	AS PER 3" NB ASA 150#	19	22
4"	2"				235	203	200	AS PER 4" NB ASA 150#			24	AS PER 2" NB ASA 150#	16	20
6"	4"				260	260	225	AS PER 6" NB ASA 150#			25	AS PER 4" NB ASA 150#	24	38