

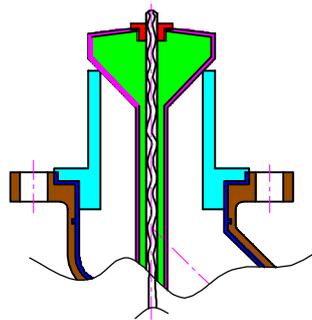
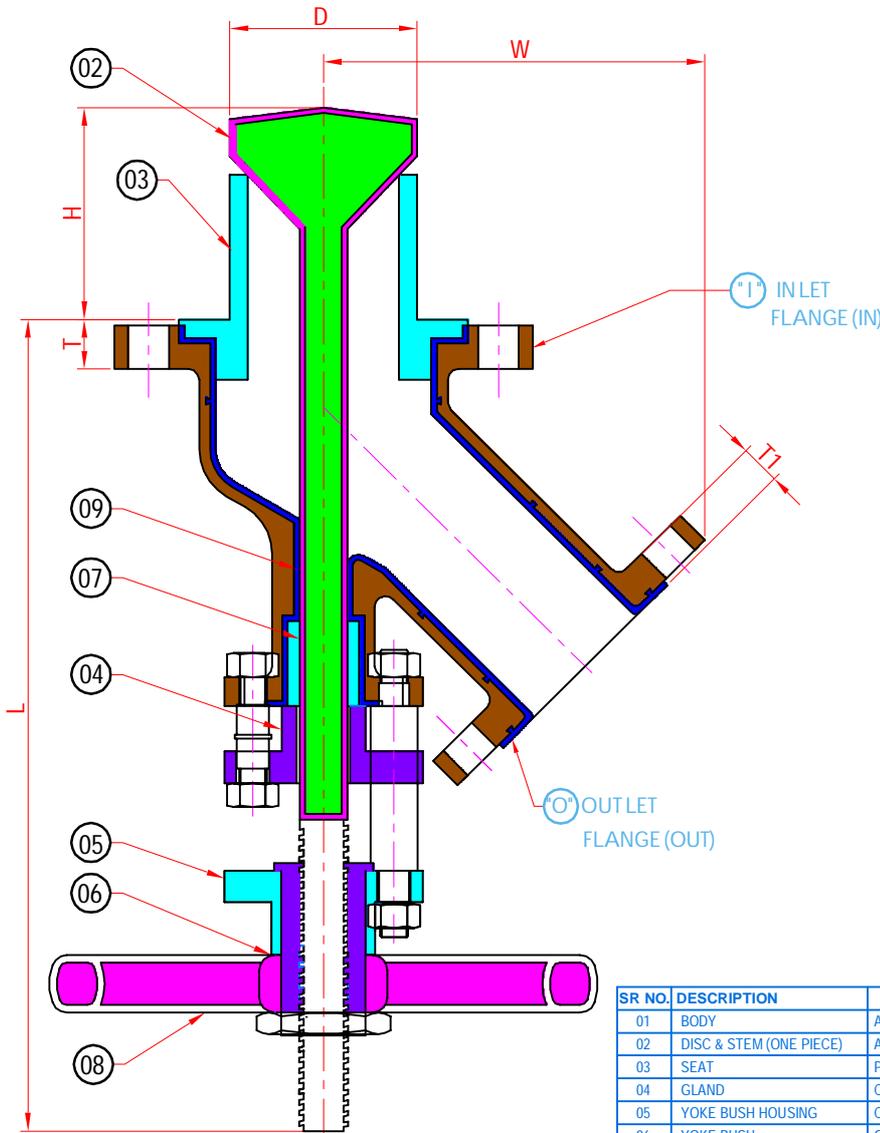
Icon Valves & Engineering Pvt. Ltd.

www.pfelineproducts.com; pfe@ivevalves.com



FEP / PFA LINED FLUSH TANK BOTTOM VALVE OPEN UP 150# LONG HUB

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PROVISION RTD SENSOR

SR NO.	DESCRIPTION	MATERIAL	QTY.
01	BODY	ASTM A216 WCB, ASTM A351 / CF8 / CF8M x FEP / PFA LINED	1
02	DISC & STEM (ONE PIECE)	AISI SS 304 x FEP / PFA LINED	1
03	SEAT	PTFE / GLASS FILED PTFE	1
04	GLAND	CS / CF 8	1
05	YOKE BUSH HOUSING	CS/ CF 8	1
06	YOKE BUSH	GUNMETAL	1
07	GLAND PACKING	PTFE/GF/CF PTFE WITH PTFE ROPE	1
08	HAND WHEEL	CI / SS 304	1
09	LINING	3 TO 5MM - FEP OR PFA LINING	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		

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 ENDDISC. OPENING INTO THE TANK DIAPHRAGM ACTUATED											
SIZE (mm)	IN	OUT	Approx. L	H	D	Approx W	(FLANGE DIMENSIONS)		WT. / KG.		
							I	O			
1.1/2"	1"	350	↑	↑	↑	140	AS PER 1.1/2" NB ASA 150#	14	AS PER 1" NB ASA 150#	11	10
2"	1.1/2"	375					AS PER 2" NB ASA 150#	16	AS PER 1.1/2" NB ASA 150#	14	13
3"	2"	440	↑	↑	↑	176	AS PER 3" NB ASA 150#	19	AS PER 2" NB ASA 150#	16	16
4"	3"	470					AS PER 4" NB ASA 150#	24	AS PER 3" NB ASA 150#	19	32
4"	2"	470	↑	↑	↑	235	AS PER 4" NB ASA 150#	24	AS PER 2" NB ASA 150#	16	20
6"	4"	560					AS PER 6" NB ASA 150#	25	AS PER 4" NB ASA 150#	24	38