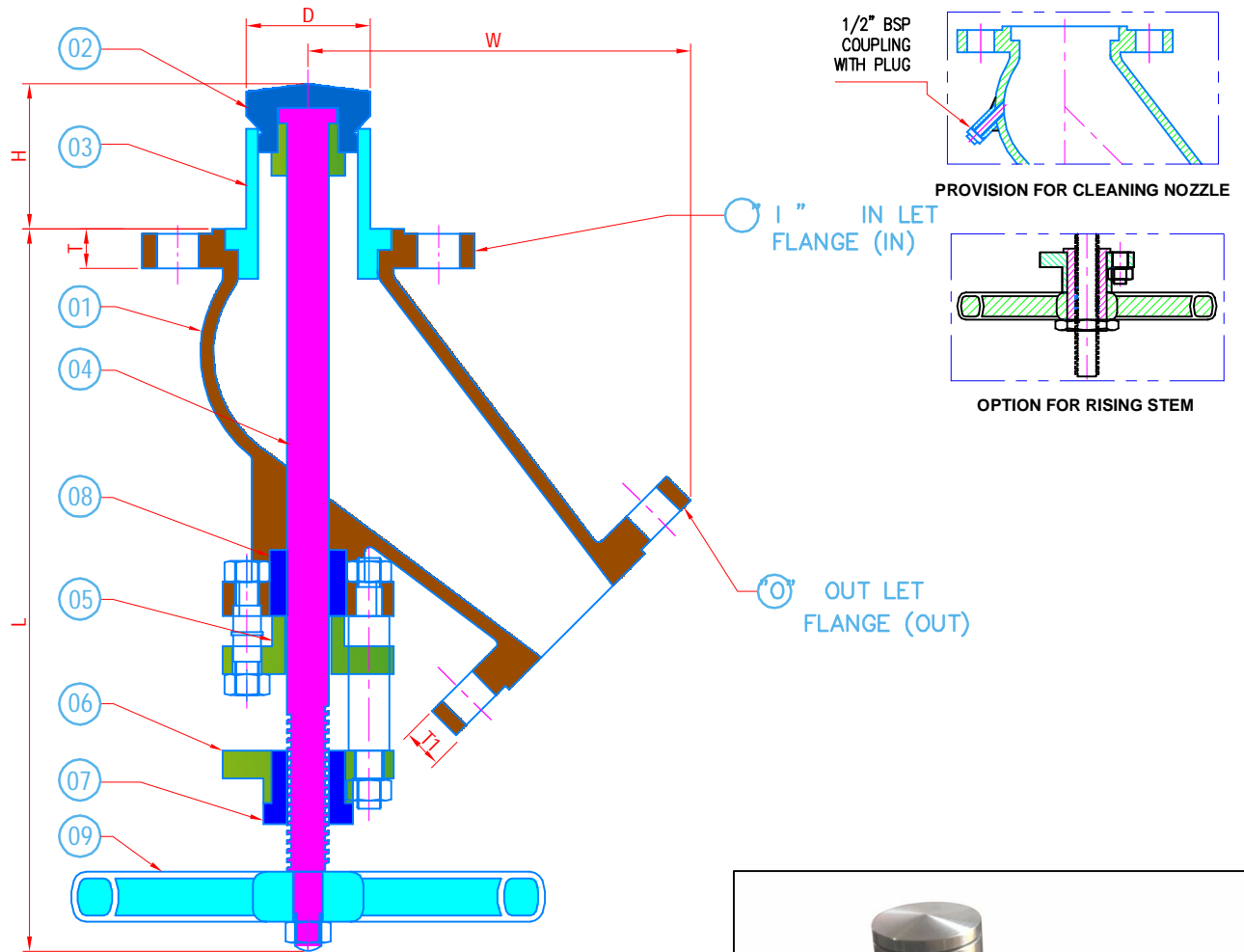


# Icon Valves & Engineering Pvt. Ltd.

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



FLUSH TANK BOTTOM VALVE FLANGE END DISC OPENING INTO THE TANK										
SIZE (mm)		Approx		D	W	(FLANGE DIMENSIONS)		(FLANGE DIMENSIONS)		APPROX. WT. / KG
IN	OUT	L	H			I	T	o	T1	
3/4"	3/4"	275			122	AS PER 3/4" NB ASA 150#	11.0	AS PER 3/4" NB ASA 150#	11.0	06
1"	3/4"	275			122	AS PER 1" NB ASA 150#	11.0	AS PER 3/4" NB ASA 150#	11.0	07
1"	1"	300			136	AS PER 1" NB ASA 150#	11.0	AS PER 1" NB ASA 150#	11.0	08
1 1/2"	1"	300			136	AS PER 1 1/2" NB ASA 150#	14.0	AS PER 1" NB ASA 150#	11.0	09
1 1/2"	1 1/2"	340			156	AS PER 1 1/2" NB ASA 150#	14.0	AS PER 1 1/2" NB ASA 150#	14.0	10
2"	1 1/2"	355			156	AS PER 2" NB ASA 150#	16.0	AS PER 1 1/2" NB ASA 150#	14.0	11
2"	2"	385			180	AS PER 2" NB ASA 150#	16.0	AS PER 2" NB ASA 150#	16.0	12
3"	2"	400			180	AS PER 3" NB ASA 150#	19.0	AS PER 2" NB ASA 150#	16.0	14
3"	3"	425			219	AS PER 3" NB ASA 150#	19.0	AS PER 3" NB ASA 150#	19.0	21
4"	3"	440			219	AS PER 4" NB ASA 150#	24.0	AS PER 3" NB ASA 150#	19.0	24
4"	4"	500			245	AS PER 4" NB ASA 150#	24.0	AS PER 4" NB ASA 150#	24.0	33
6"	4"	525			245	AS PER 6" NB ASA 150#	25.0	AS PER 4" NB ASA 150#	24.0	39
6"	6"	700			321	AS PER 6" NB ASA 150#	25.0	AS PER 6" NB ASA 150#	25.0	65
8"	6"	700			321	AS PER 8" NB ASA 150#	28.0	AS PER 6" NB ASA 150#	25.0	75
8"	8"	920			400	AS PER 8" NB ASA 150#	28.0	AS PER 8" NB ASA 150#	28.0	90
10"	8"	900			400	AS PER 10" NB ASA 150#	30.0	AS PER 8" NB ASA 150#	28.0	110

SR NO.	DESCRIPTION	MATERIAL	QTY.
01	BODY	ASTM A216 WCB, ASTM A351 / CF8 / CF8M / CF3 / CF3M / CN7M	1
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
04	STEM	AISI SS 304 / SS 316 / SS 304L / SS 316L / ALLOY 20	1
05	GLAND	CS / CF 8	1
06	YOKE BUSH HOUSING	CS / CF 8	1
07	YOKE BUSH	GUNMETAL	1
08	GLAND PACKING	PTFE/GF/CF PTFE WITH PTFE ROPE	1
09	HAND WHEEL	CI / SS 304	1

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#.



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		

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