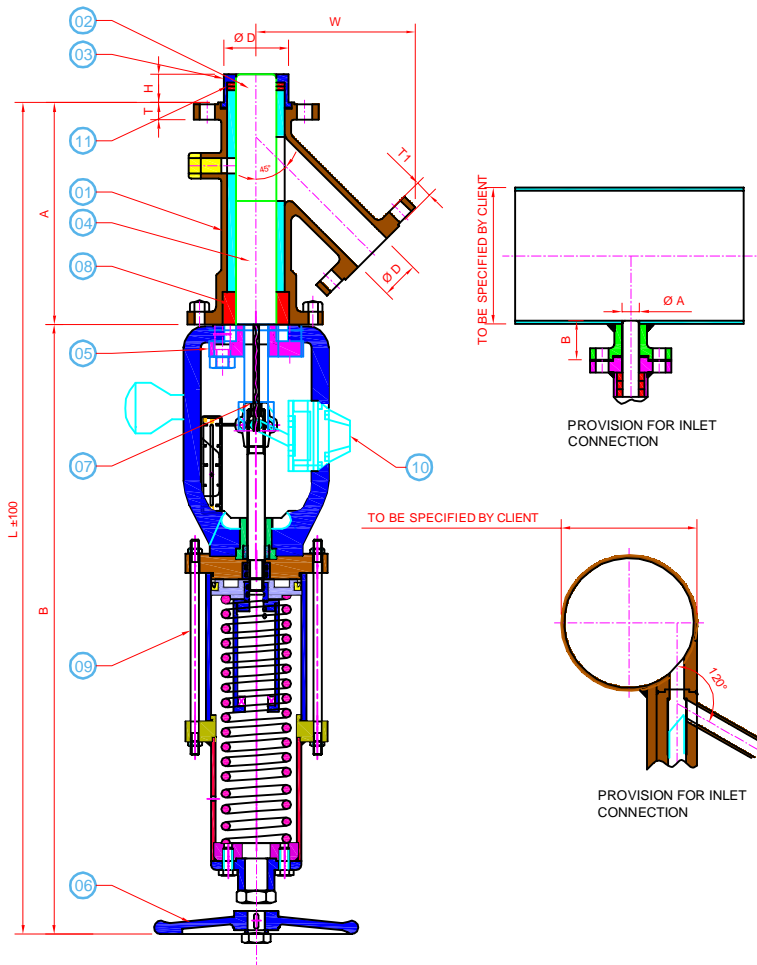


Icon Valves & Engineering Pvt. Ltd.

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FLUSH TANK BOTTOM VALVE CYLINDER OPERATED FLANGE END RAM TYPE VALVE



JACKETED FLUSH TANK BOTTOM VALVE ACTUATED FLANGE ENDS DISC OPENING INTO THE TANK

SIZE (mm)		APPROX L = A+B	H	D	APPROX			(FLANGE DIMENSIONS)		(FLANGE DIMENSIONS)		APP. WT./KG. FOR VALVE ONLY
IN	OUT				W	A	B	I	T	O	T1	
1"	1"	TO BE SPECIFIED BY CLIENT	TO BE SPECIFIED BY CLIENT	138	277		AS PER 1" NB ASA 150#	11	AS PER 1" NB ASA 150#	11	10	
1.5"	1"			138	277		AS PER 1.5" NB ASA150#	14	AS PER 1" NB ASA150#	14	11	
1.5"	1.5"			187	225		AS PER 1.5" NB ASA 150#	14	AS PER 1.5" NB ASA 150#	14	11	
2"	1.5"			187	225		AS PER 2" NB ASA 150#	19	AS PER 1.5" NB ASA 150#	14	14	
2"	2"			197	277		AS PER 2" NB ASA 150#	19	AS PER 2" NB ASA 150#	19	14	
3"	2"			197	277		AS PER 3" NB ASA 150#	24	AS PER 2" NB ASA 150#	19	27	
3"	3"			250	300		AS PER 3" NB ASA 150#	24	AS PER 3" NB ASA 150#	24	27	
4"	3"			250	300		AS PER 4" NB ASA 150#	24	AS PER 3" NB ASA 150#	24	38	
4"	4"			280	400		AS PER 4" NB ASA 150#	24	AS PER 4" NB ASA 150#	24	38	
6"	4"			280	400		AS PER 6" NB ASA 150#	26	AS PER 4" NB ASA 150#	24	70	

SR. NO.	DESCRIPTION	QTY	MATERIAL
1	BODY	1	ASTM A 351 Gr CF8M / CF8 / WCB
2	RAM	1	AISI S S 316 / 304
3	SEAT	1	AISI S S 316 / 304
4	STEM	1	AISI S S 316 / 304
5	GLAND	1	S S 316 / 304 / CF8
6	MANUAL OVER RIDE	1	CS BODY
7	COUPLER	1	AISI SS 304
8	GLAND PACKING	1	VIRGIN PTFE
9	CYLINDER ACTUATOR	1	CARBON STEEL BODY , SPRING RETURN
10	LIMIT SWITCH	1	ALUMINIUM BODY, WITH DOME INDICATOR EXPLOSION PROOF
11	VALVE SEAT	2	PTFE

PRIMARY SERVICE RATING & TEST PRESSURE				
CLASS	WORKING PRESS.	HYD. TEST PRESSURE		
		BODY	SEAT	TEMP.
150	42 PSIG	425 PSIG	100 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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