

CAST IRON

VERTICAL LIFT CHECK VALVE

DESIGNED TO WORK UNDER VARIED CONDITIONS

DESCRIPTION :

'WJ' Cast Iron Vertical Lift Check Valve Bolted Cover, with 13% Cr S.S. (AISI-410) Trim and having flanged ends to BS-10 Table 'H' are suitable for (13 Kg/Cm²g). Max. working pressure and 428°F (220°C) Temp. Tested to (26 Kg/Cm²g) Hydraulic Pressure.

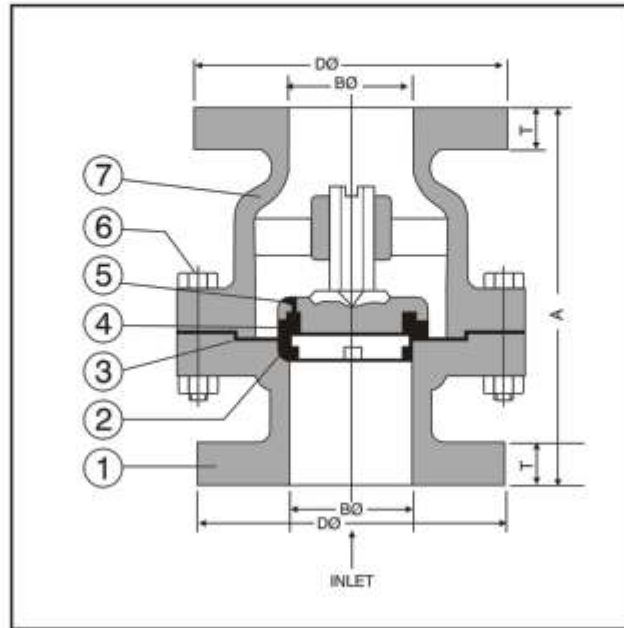
SALIENT FEATURES :

1. Full way area is provided.
2. Valve disc is guided to give trouble free service.

TESTING AND CERTIFICATION :

All valves are tested at double the max. working pressure. Each valve is supplied with IBR Test Certificate in Form III-C issued by The Director of Boilers, Punjab.





DIMENSIONS

Nominal Size	A	B	D	T
DN 40 (1½")	175	40	140	22.2
DN 50 (2")	200	50	165	25.4
DN 65 (2½")	225	65	184.5	25.4
DN 80 (3")	250	80	203	28.5
DN 100 (4")	275	100	229	32
DN 125 (5")	340	125	280	35
DN 150 (6")	350	150	305	35
DN 200 (8")	390	200	368.5	38

MATERIALS

PART No.	NAME OF PART	MATERIAL	SPECIFICATION
1.	Lower Body	C.I.	IBR 86 to 93 Gr. A
2.	Body Seat Ring	13% Cr. S.S.	AISI-410
3.	Gasket	C.A.F.	IS : 2712
4.	Valve Disc Facing Ring	13% Cr. S.S.	AISI-410
5.	Valve Disc	C.I.	IBR 86 to 93 Gr. A
6.	Bolts & Nuts	Carbon Steel	----
7.	Upper Body	C.I.	IBR 86 to 93 Gr. A