



NETA VALVES PVT. LTD.

**CAST STEEL**

## **VERTICAL LIFT CHECK VALVE**

**DESIGNED TO WORK  
UNDER VARIED CONDITIONS**

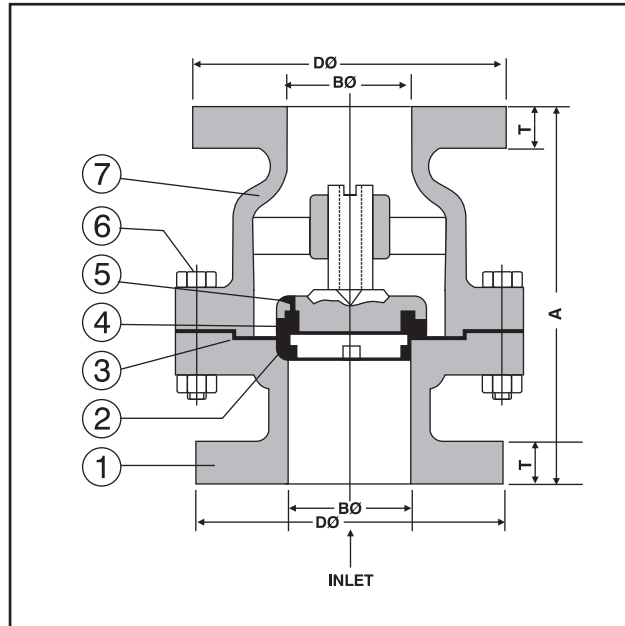
**DESCRIPTION :**

'WJ' CAST STEEL (A-216 Gr. WCB) VERTICAL LIFT CHECK VALVE, with 13% Cr. S.S. (AISI-410) Trim. Flanged Ends as Per BS-10 Table 'J' Max. B.O.P.-24.6 Kg./Cm<sup>2</sup> (350Psig) Max. Temp. 425°C (800°F). Tested to 49.2Kg/Cm<sup>2</sup> Hyd. (700Psig).

**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
25	135	25	120.7	17.5
32	-----	-----	-----	-----
40	175	40	140	22.2
50	200	50	165	25.4
65	225	65	184.2	25.4
80	260	80	203	28.5
100	285	100	229	32
125	350	125	280	35
150	360	150	305	35
200	400	200	368.5	38

### MATERIALS

PART No.	NAME OF PART	MATERIAL	SPECIFICATION
1.	Lower Body	Cast Steel	IBR 73 to 80
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	S.S.	AISI-410
6.	Bolts & Nuts	Carbon Steel	----
7.	Upper Body	Cast Steel	IBR 73 to 80