

BRONZE

VERTICAL LIFT CHECK VALVE

SMOOTH PERFORMANCE, TROUBLE FREE SERVICE

DESCRIPTION :

'WJ' Bronze Vertical Lift Check Valve with S.S. (AISI-410) Trim, screwed female ends BSPT or flanged ends to BS to Table 'H' suitable for 250 PSIG (17.58 Kg/Cm²g) max. working pressure and 428°F (220°C) temp. Tested to 500 PSIG (35.15 Kg/Cm²g) Hydraulic Pressure.

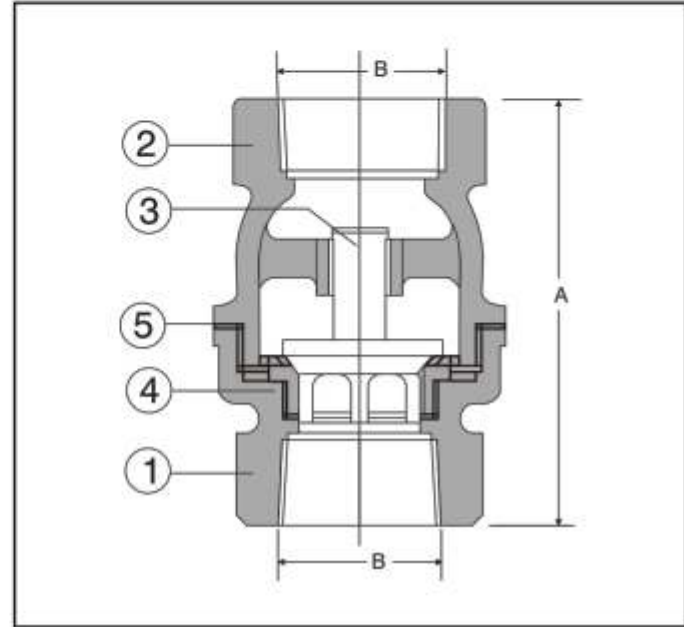
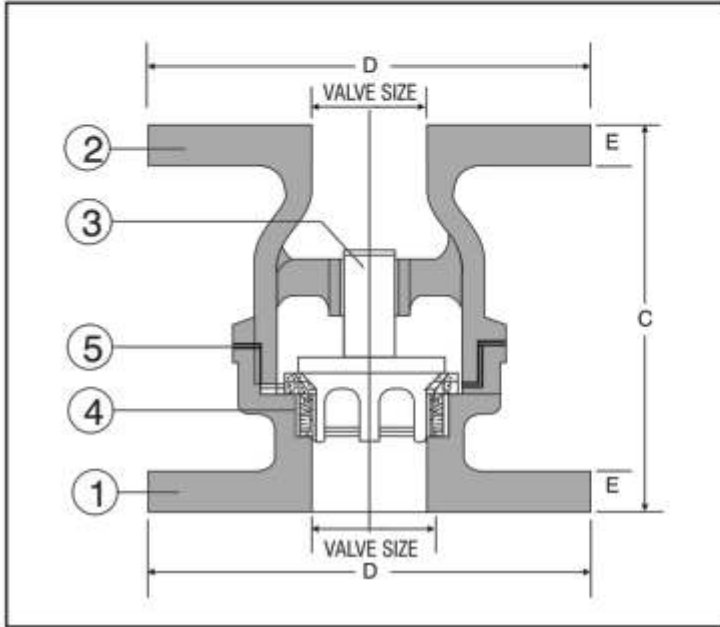
SALIENT FEATURES :

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 maximum 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	C	D	E
15 mm (½")	73	½" BSPT	70	114.3	9.5
20 mm (¾")	76	¾" BSPT	76	114.3	9.5
25 mm (1")	89	1" BSPT	95	120.7	11.1
32 mm (1¼")	115	1¼" BSPT	102	133.4	11.1
40 mm (1½")	127	1½" BSPT	123	139.7	12.7
50 mm (2")	153	2" BSPT	140	165.1	12.7

MATERIALS

PART No.	NAME OF PART	MATERIAL	SPECIFICATION
1.	Lower Body	Bronze	IBR 282 (a) (IV) Gr. B
2.	Upper Body	Bronze	IBR 282 (a) (IV) Gr. B
3.	Valve Disc	S.S.	AISI-410
4.	Body Seat Ring	S.S.	AISI-410
5.	Gasket	Steam Jointing	---