

BRONZE

ACCESSIBLE

FEED CHECK VALVE

EASILY ACCESSIBLE WHILE IN OPERATION

DESCRIPTION :

'WJ' Bronze Accessible Feed Check Valve, angle pattern, outside screw and Yoke type, SS (AISI-410) seat and spindle, having flanged ends to BS-10 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.

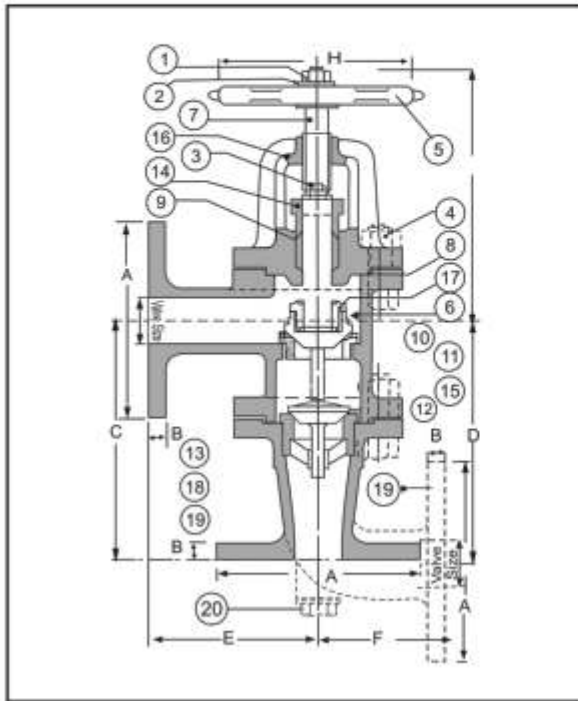
SALIENT FEATURES :

1. Accessible feed check valve consists of two valves a stop valve operated by a hand wheel and a back pressure check valve.
2. Available with straight or curved inlet.
3. Accessibility of check valve can be examined while the Boiler is in operation by closing the stop valve & removing the inlet.

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	F	G Approx.	H Approx.
20mm (¾")	114.3	9.5	127	130	67	67	145	75
25mm (1")	120.7	11.2	152	156	114	114	160	90
32mm (1¼")	133.4	11.2	159	162	111	83	170	90
40mm (1½")	139.7	12.7	141	146	90	90	200	105
50mm (2")	165.1	12.7	172	178	102	102	225	140
65mm (2½")	184.2	14.29	211	213	122	122	250	190
80mm (3")	203.2	15.88	232	238	133	133	270	190

MATERIALS			
PART No.	NAME OF PART	MATERIAL	SPECIFICATION
1.	Nut for Handwheel	M.S.	----
2.	Washer	M.S.	----
3.	Studs and Nuts for Gland	M.S.	IS : 1367
4.	Bolts and Nuts	M.S.	IS : 1367
5.	Bolts and Nuts	M.S.	IS : 1367
6.	Hand Wheel	Cast Iron	IS : 210 Gr. F. G 200
7.	Spindle	S.S.	AISI-410
8.	Gasket	Steam Jointing	----
9.	Packing	Graphited Asbestos	----
10.	Valve Disc	S.S.	AISI-410
11.	Body Seat Ring	S.S.	AISI-410
12.	Check Valve Disc	S.S.	AISI-410
13.	Check Valve Seat Ring	S.S.	AISI-410
14.	Gland	Bronze	IBR 282 (a) (IV) Gr. B
15.	Bonnet	Bronze	IBR 282 (a) (IV) Gr. B
16.	Body	Bronze	IBR 282 (a) (IV) Gr. B
17.	Check Nut	Bronze	IBR 282 (a) (IV) Gr. B
18.	Check Valve Guide	Bronze	IBR 282 (a) (IV) Gr. B
19.	Valve Inlet	Bronze	IBR 282 (a) (IV) Gr. B
20.	Drain Plug	Bronze	IBR 282 (a) (IV) Gr. B