17(a) Bronze Accessible Feed Check Valve

Description

- NETA Bronze Accessible Feed Check Valve
- Outside Screw and Yoke Type
- Stainless Steel (ASTM A182 Gr.F6a / AISI – 410) Trim
- Straight / Curved Inlet
- Flanged BS-10 Table 'H' Ends

Test Pressure

Max. BOP : 250 PSIG
Max. Working Temperature : 220°C
Test Pressure : 500 PSIG Hyd.

Design Features

- Features of two types of Valves in one Unit i.e. a Stop Valve Controlled and Operated by hand wheel and back pressure Check Valve.
- Accessibility of the Check valve which can be examined while the boiler is under steam by closing the Stop valve and removing the Inlet Body.
- These Valves are available with Straight or Right Angle Curved Inlet.
- Body-Bonnet and Body-Inlet Body connections are of Screwed Type upto 32mm Nominal Size and are of flanged type secured by Studs and Nuts in 40mm and above Nominal Sizes.
- Robust and Sturdy construction with accurately guided discs.

Certification

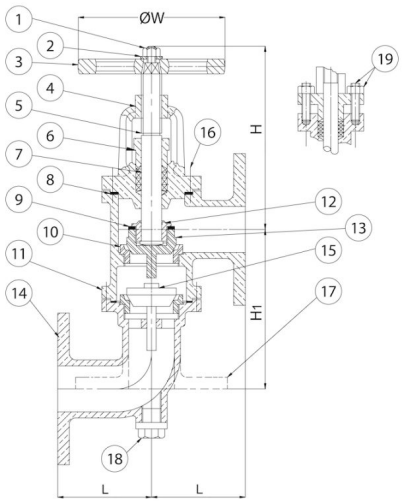
IBR Test Certificate in FORM III-C duly signed by the Director of Boilers, Punjab is provided.

Application : Steam, Water

HSN : 84818020

Materials

PNo.	Part	Nos.	Material	Standard
1	Handwheel Nut	1	M.S.	IS:1367
2	Washer	1	M.S.	IS:226
3	Handwheel	1	C.I.	IS:210 Gr.FG200
4	Bonnet	1	Bronze	IBR 282[a][iv] Gr.B
5	Stem	1	S.S. 13% Cr.	ASTM A182 Gr.F6a / AISI – 410
6	Gland	1	Bronze	IBR 282[a][iv] Gr.B
7	Packing	–	Graphited Asbestos	–
8	Gasket	2	C.A.F.	IS:2712
9	Locking Washer	1	S.S. 18/8% Cr./Ni	AISI – 304
10	Body Seat Ring	2	S.S. 13% Cr.	ASTM A182 Gr.F6a / AISI – 410
11	Body	1	Bronze	IBR 282[a][iv] Gr.B
12	Disc Nut	1	Bronze	IBR 282[a][iv] Gr.B
13	Disc	1	S.S. 13% Cr.	ASTM A182 Gr.F6a / AISI – 410
14	Curved Inlet	1	Bronze	IBR 282[a][iv] Gr.B
15	Check Valve Seat	1	S.S. 13% Cr.	ASTM A182 Gr.F6a / AISI – 410
16	Studs and Nuts for Body and Bonnet	To Suit	M.S.	IS:1367
17	Straight Inlet	1	Bronze	IBR 282[a][iv] Gr.B
18	Drain Plug	1	Bronze	IBR 282[a][iv] Gr.B
19	Studs and Nuts for Gland	2 Each	M.S.	IS:1367

Dimensions

Nominal Size (Inches)	Nominal Size (mm)	L ±1.5	H App.	H1 ±1.5	W App.
3/4	20	67	140	127	85
1	25	114	146	152	102
1.1/4	32	85	150	160	111
1.1/2	40	89	191	143	120
2	50	102	215	172	152
2.1/2	65	121	241	210	200