

17(b) Bronze Controllable Feed Check Valve

Description

- NETA Bronze Controllable Feed Check Valve
- Right Angle Pattern
- Outside Screw and Yoke Type
- Stainless Steel (ASTM A182 Gr.F6a / AISI - 410) Trim
- Straight 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

- Stop Valve and Check Valve properties combined in one Valve.
- Accurately guided disc seat.
- Controls and regulates flow by handwheel operation.
- Body-Bonnet connection is of Screwed Type in nominal sizes upto 32mm and is of flanged type secured by Studs and Nuts in 40mm and above nominal sizes.
- Sturdy Design and Construction.



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	1	C.A.F.	IS:2712
9	Disc	1	S.S. 13% Cr.	ASTM A182 Gr.F6a / AISI - 410
10	Body Seat Ring	1	S.S. 13% Cr.	ASTM A182 Gr.F6a / AISI - 410
11	Body	1	Bronze	IBR 282[a][iv] Gr.B
12	Studs for Gland	2	M.S.	IS:1367
13	Nuts for Gland	2	M.S.	IS:1367

Dimensions

Nominal Size (Inches)	Nominal Size (mm)	L ±1.5	H App.	W App.
1/2	15	73	130	80
3/4	20	76.2	135	87
1	25	82.5	150	100
1.1/4	32	89	155	112
1.1/2	40	101.5	186	120
2	50	108	194	158



ISO 9001:2015 & ISO 14001:2015 CERTIFIED

Nominal Size (Inches)	Nominal Size (mm)	L ±1.5	H App.	W App.
2.1/2	65	120.5	235	175

