

C-14 Cast Iron Accessible Feed Check Valve Without Inspection Branch

Description

- NETA Cast Iron Accessible Feed Check Valve without Inspection Branch
- Angle Pattern
- 13% Cr. Stainless Steel (ASTM A182 Gr.F6a / AISI - 410) Trim
- Curved or Straight Inlet
- Flanged BS-10 Table 'F' Ends

Test Pressure

Max. BOP : 150 PSIG

Max. Working Temperature : 220°C

Test Pressure : 300 PSIG Hyd.

Design Features

- Features of two types of Valves in one unit i.e. Stop Valve controlled & operated by handwheel & back pressure Check Valve.
- Accessibility of Check Valve which can be examined while the boiler is under steam by closing the Stop Valve & removing the Inlet Body.
- These Valves are available with straight or right angle curved inlet.
- Robust & sturdy construction with accurately guided discs.
- Bolted Body - Bonnet and Body - Inlet Body Joints.



Certification

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

Application : Steam, Water

HSN : 84818010

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	Stem	1	S.S. 13% Cr.	ASTM A182 Gr.F6a / AISI - 410
5	Yoke Bush	1	S.S. 13% Cr.	ASTM A182 Gr.F6a / AISI - 410
6	Gland	1	C.I.	IBR 86 to 93 Gr.A
7	Gland Packing	-	Graphited Asbestos	-
8	Bonnet	1	C.I.	IBR 86 to 93 Gr.A
9	Gasket	3	C.A.F.	IS:2712
10	Check Nut	1	S.S. 13% Cr.	ASTM A182 Gr.F6a / AISI - 410
11	Valve Disc	1	C.I.	IBR 86 to 93 Gr.A
12	Valve Disc Ring	1	S.S. 13% Cr.	ASTM A182 Gr.F6a / AISI - 410
13	Body Seat Ring	2	S.S. 13% Cr.	ASTM A182 Gr.F6a / AISI - 410
14	Body	1	C.I.	IBR 86 to 93 Gr.A
15	Studs and Nuts	To Suit	M.S.	IS:1367
16	Check Valve Lift Controller	1	C.I.	IBR 86 to 93 Gr.A
17	Check Valve Disc	1	C.I.	IBR 86 to 93 Gr.A
18	Inlet Body	1	C.I.	IBR 86 to 93 Gr.A
19	Drain Plug	1	M.S.	IS:1367
20	Straight Inlet	1	C.I.	IBR 86 to 93 Gr.A
21	Gasket	2	C.A.F.	IS:2712
22	Check Valve Disc Ring	1	S.S. 13% Cr.	ASTM A182 Gr.F6a / AISI - 410
23	Studs and Nuts	To Suit	M.S.	IS:1367



PNo.	Part	Nos.	Material	Standard
24	Gland Bolts and Nuts	2 Each	M.S.	IS:1367
25	Locking Washer	1	S.S. 18/8% Cr./Ni	AISI - 304

Dimensions

Nominal Size (Inches)	Nominal Size (mm)	L ±1.5	L1 ±1.5	H App.	H1 ±1.5	W App.
1	25	108	106	182	154	100
1.1/4	32	108	106	182	167	130
1.1/2	40	114	102	200	173	160
2	50	127	115	230	202	175
2.1/2	65	152	127	256	238	200
3	80	191	152	310	238	200

