

1057 Bronze Accessible Feed Check Valve Straight Inlet (Flanged) I.B.R

Salient Features

- Flanged Ends to BS 10 Table 'H'.
- Outside Screw, Yoke Type with Straight Inlet.
- Renewable 13% Cr. Stainless Steel (SS 410) working parts.
- Comprises of Two Valves : a Stop Valve operated by a Handwheel and a back pressure Check Valve.
- Premium Quality Lubricated Gland Packing.

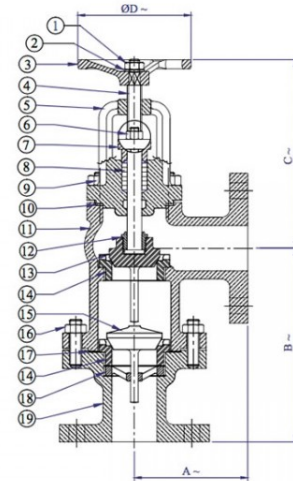
Test Pressure (Hydrostatic) :
Shell : 35.15 kg/cm²g (500 psig)
Working Pressure (Steam) : 17.58 kg/cm²g (250 psig)
Maximum Working Temperature : 225°C

Suitable For
Steam, Water



Materials

P.No.	Name of Part	Material of Construction	Specification	Quantity
1	Nut	Carbon Steel	- - -	1
2	Washer	Carbon Steel	- - -	1
3	Handwheel	Cast Iron	IBR 86-93 Gr. A	1
4	Stem	Stainless Steel	ASTM A276 Type 410	1
5	Bonnet	Bronze	IBR 282 (a) (iv) Gr. B	1
6	Studs & Nuts	Carbon Steel	IS 1367	2 Each
7	Gland	Bronze	IBR 282 (a) (iv) Gr. B	1
8	Gland Packing	Graphited Asbestos	IS 4687	
9	Studs & Nuts	Carbon Steel	IS 1367	4 Each
10	Gasket	Steam Jointing Sheet	IS 2712 Gr. W/3	1
11	Upper Body	Bronze	IBR 282 (a) (iv) Gr. B	1
12	Check Nut	Stainless Steel	ASTM A276 Type 410	1
13	Upper Disc	Stainless Steel	ASTM A276 Type 410	1
14	Body Ring	Stainless Steel	ASTM A276 Type 410	2
15	Check Valve Disc	Stainless Steel	ASTM A276 Type 410	1
16	Studs & Nuts	Carbon Steel	IS 1367	4 Each
17	Gasket	Steam Jointing Sheet	IS 2712 Gr. W/3	1
18	Check Valve Guide	Bronze	IBR 282 (a) (iv) Gr. B	1
19	Straight Inlet	Bronze	IBR 282 (a) (iv) Gr. B	1



Sizes / Dimensions

Size (Inches)	Size (mm)	A ~	B ~	C ~	ØD ~
3/4	20	67	121	142	80
1	25	74	137	152	90
1 1/4	32	83	152	172	100
1 1/2	40	95	162	186	110
2	50	110	178	205	140