

Bronze Horizontal Check Valve (Flanged)

Article No. 1039



Salient Features

- Flanged Ends to IS 778.
- Screwed in Bonnet, meant for Horizontal Lines Only.
- Permits flow in one direction and closes automatically if the flow reverses.
- Metal Disc is mushroom shaped with spherical seating surface.
- Disc is guided in Body as well as in Bonnet.
- Design Standard IS 778, Class-1.
- Can be provided with Rubber 'O' Ring Seating also, at no extra cost.

Suitable For

- Steam
- Water
- Oil
- Air
- Gases

Test Pressure (Hydraulic) Shell : 1.5 MPa Seat : 0.25 MPa

Materials of Construction

Name of Part	Material	Specification
Body	Bronze	IS 318 Gr. LTB 2
Bonnet	Bronze / Forged Brass	IS 318 Gr. LTB 2 / IS 6912 Gr. FLB
Disc	Bronze	IS 318 Gr. LTB 2
'O' Ring	Nitrile Rubber	IS 5192-1

Sizes / Dimensions

Inches	mm	A	B
1/2	15	75	40
3/4	20	85	45
1	25	95	55
1 1/4	32	110	59
1 1/2	40	120	65
2	50	145	74
2 1/2	65	165	85
3	80	185	105
4	100	216	131

