

**Bronze Horizontal Check Valve No.8 (Flanged)**

Article No. 1012



**Salient Features**

- Flanged Ends to BS 10 Table 'D'.
- Screwed in Bonnet, Integral Seat, meant for Horizontal Lines Only.
- Permits flow in one direction and shuts automatically if the flow reverses.
- Metal Disc is mushroom shaped with spherical seating surface.
- Disc is guided in Body as well as in Bonnet.
- Medium Pattern.
- Can also be provided with 'O' Ring Type Seating.

**Suitable For**

- Steam
- Water
- Oil
- Air
- Gases

Test Pressure (Hydraulic) Shell : 24 kg/cm<sup>2</sup>g (340 psig) Seat : 16 kg/cm<sup>2</sup>g (225 psig)

**Materials of Construction**

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

**Sizes / Dimensions**

Inches	mm	A	B
1/2	15	53	32
3/4	20	67	37
1	25	80	45
1 1/4	32	85	51
1 1/2	40	91	60
2	50	106	68

