

Bronze Vertical Check Valve (Screwed)

Article No. 1009



Salient Features

- Screwed Female Ends to IS 554 / BS 21 / ISO 7.
- Single Piece Design, Integral Seat.
- Meant for Vertical Lines Only.
- Permits flow in one direction and shuts automatically if the flow reverses.
- Spring Loaded and 'O' Ring Type.
- Also available with metal to metal seating.

Suitable For

Steam
Water
Oil
Air
Gases

Test Pressure (Hydraulic) Shell : 25 kg/cm²g (350 psig) Seat : 16 kg/cm²g (225 psig)

Materials of Construction

Name of Part	Material	Specification
Body	Bronze	IS 318 Gr. LTB 2
Disc	Bronze	IS 318 Gr. LTB 2
Nut	Brass	IS 319 Gr. 2 (Half Hard)
Spring	Stainless Steel	AISI 304
Split Pin	Phosphorus Bronze	IS 7608
'O' Ring	Nitrile Rubber	IS 5192-1

Sizes / Dimensions

Inches	mm	A
1/2	15	55
3/4	20	66
1	25	76
1 1/4	32	80
1 1/2	40	85
2	50	93
2 1/2	65	114
3	80	118
4	100	141

