



Salient Features

- Screwed Female Ends to IS 554 / BS 21 / ISO 7.
- Screwed in Bonnet, Integral Seat, 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.
- Medium Pattern.
- Can also be provided with 'O' Ring Type Seating.

Suitable For

Steam
Water
Oil
Air
Gases

Test Pressure (Hydraulic) Shell : 20 kg/cm²g (285 psig) Seat : 13.50 kg/cm²g (192 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
1/4	8	33	24
3/8	10	37	28
1/2	15	45	32
3/4	20	53	37
1	25	57	41
1 1/4	32	71	46
1 1/2	40	79	52
2	50	86	66
2 1/2	65	107	80
3	80	123	94
4	100	159	104

