



**Salient Features**

- Screwed Female Ends to IS 554 / BS 21 / ISO 7.
- Screwed in Bonnet, 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.
- 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

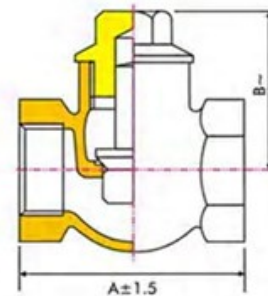
Test Pressure (Hydraulic) Shell : 1.5 MPa Seat : 0.25 MPa

**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	60	40
3/4	20	70	45
1	25	80	55
1 1/4	32	95	59
1 1/2	40	110	65
2	50	125	74
2 1/2	65	160	85
3	80	180	105
4	100	216	131



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