



**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 closes automatically if the flow reverses.
- Renewable 13% Cr. Stainless Steel (AISI 410) working parts.
- Metal Disc is mushroom shaped with spherical seating surface.
- Disc is guided in Bonnet.

Also available with PTFE Seating for Air and Gas applications, at a nominal extra price.

**Suitable For**

Steam	■
Water	■
Oil	■
Air	■
Gases	■

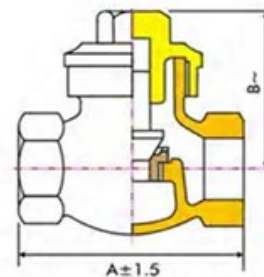
Test Pressure (Hydraulic) Shell : 35 kg/cm<sup>2</sup>g (500 psig) Working Pressure (Steam) 10.55 kg/cm<sup>2</sup>g (150 psig)  
Maximum Working Temperature 225°C

**Materials of Construction**

Name of Part	Material	Specification
Body & Bonnet	Bronze	IS 318 Gr. LTB 2
Body Seat Ring	Stainless Steel	AISI 410
Disc	Stainless Steel	AISI 410

**Sizes / Dimensions**

Inches	mm	A	B
1/4	8	60	40
3/8	10	60	43
1/2	15	68	48
3/4	20	84	50
1	25	95	61
1 1/4	32	106	72
1 1/2	40	120	84
2	50	146	93
2 1/2	65	180	109
3	80	200	121
4	100	248	146



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