



**Salient Features**

- Screwed Female Ends to IS 554 / BS 21 / ISO 7.
- Screwed on Bonnet, Rising Stem.
- Provision for re-packing under pressure.
- Renewable 13% Cr. Stainless Steel (AISI 410) working parts.
- Handwheel Operated.

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 & Gland	Bronze	IS 318 Gr. LTB 2
Disc Nut & Gland Nut	Bronze	IS 318 Gr. LTB 2
Stem, Disc & Body Seat Ring	Stainless Steel	AISI 410
Handwheel	Cast Iron	IS 210 Gr. FG 200
Nut & Washer	Carbon Steel	IS 1367
Gland Packing	Asbestos	IS 4687

**Sizes / Dimensions**

Inches	mm	A	B	C
1/4	8	60	100	60
3/8	10	60	100	60
1/2	15	68	117	70
3/4	20	84	132	80
1	25	95	148	86
1 1/4	32	106	176	102
1 1/2	40	120	188	102
2	50	146	216	127
2 1/2	65	180	248	150
3	80	200	270	170
4	100	248	332	190

