



**Salient Features**

- Screwed Female Ends to IS 554 / BS 21 / ISO 7.
- Inside Screw, Rising Stem, Screwed in Bonnet, Integral Seat.
- Provided with unbreakable sheet metal for convenient operation.
- Provision for re-packing under pressure.
- High Quality PTFE Gland Packing.
- Heavy Pattern.

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) Seat : 20 kg/cm<sup>2</sup>g (285 psig)

**Materials of Construction**

Name of Part	Material	Specification
Body, Bonnet & Disc	Bronze	IS 318 Gr. LTB 2
Disc Nut, Gland & Gland Nut	Bronze / Brass	IS 318 Gr. LTB 2 / IS 6912 Gr. FLB
Stem	Forged Brass	IS 6912 Gr. FLB
Handwheel	Cast Iron / Sheet Metal	IS 210 Gr. FG 200 / IS 4030
Bolt / Screw & Washer	Carbon Steel	IS 1367
Gland Packing	PTFE	BS EN 12086-1

**Sizes / Dimensions**

Inches	mm	A	B	C
1/4	8	34	58	40
3/8	10	41	72	50
1/2	15	52	90	57
3/4	20	65	103	65
1	25	82	119	80
1 1/4	32	88	136	86
1 1/2	40	98	147	102
2	50	120	162	120
2 1/2	65	133	189	135
3	80	160	215	160

