



Salient Features

- Screwed Female Ends to IS 554 / BS 21 / ISO 7.
- Inside Screw, Rising Stem, Screwed in Bonnet.
- Handwheel Operated.
- High Quality PTFE Gland Packing.
- Medium 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 : 20 kg/cm²g (285 psig) Seat : 13.50 kg/cm²g (192 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	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	33	60	34
3/8	10	37	60	38
1/2	15	45	70	50
3/4	20	53	85	57
1	25	57	93	62
1 1/4	32	71	109	76
1 1/2	40	80	117	80
2	50	86	137	86
2 1/2	65	107	154	120
3	80	123	184	130
4	100	159	224	160

