



Salient Features

- Screwed Female Ends to IS 554 / BS 21 / ISO 7.
- Inside Screw, Rising Stem, Screwed in Bonnet, Integral Seat.
- Handwheel Operated.
- Needle Type Spindle Seating.
- High Quality PTFE Gland Packing.
- Medium Pattern.

Suitable For

- Steam
- Water
- Oil
- Air
- Gases

Test Pressure (Hydraulic) Shell : 24 kg/cm²g (340 psig) Seat : 16 kg/cm²g (225 psig)

Materials of Construction

Name of Part	Material	Specification
Body & Bonnet	Bronze	IS 318 Gr. LTB 2
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
1/2	15	48	85	50
3/4	20	55	92	57
1	25	65	100	62
1 1/4	32	77	110	76
1 1/2	40	90	125	80
2	50	102	142	86

