



Salient Features

- Screwed Female Ends to IS 554 / BS 21 / ISO 7.
- Screwed in Bonnet, Non-Rising Stem, Solid Wedge.
- Provided with unbreakable sheet metal handwheel for easy operation.
- High Quality PTFE Gland Packing.
- Design Standard IS 778, Class-1.
- Provision for re-packing under pressure.

Also available with Open-Shut Indicator and Locking Device, at a nominal extra price.

Suitable For

- Steam
- Water
- Oil
- Air
- Gases

Test Pressure (Hydraulic) Shell : 1.5 MPa Seat : 1.0 MPa

Materials of Construction

Name of Part	Material	Specification
Body & Wedge	Bronze	IS 318 Gr. LTB 2
Bonnet, Stuffing Box, Gland & Gland Nut	Bronze / Forged 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
Screw / Bolt & Washer	Carbon Steel	IS 1367
Gland Packing	PTFE	BS EN 12086-1

Sizes / Dimensions

Inches	mm	A	B	C
1/4	8	50	84	50
3/8	10	50	89	50
1/2	15	60	105	55
3/4	20	60	117	60
1	25	70	132	70
1 1/4	32	80	140	80
1 1/2	40	90	172	90
2	50	100	190	100
2 1/2	65	105	214	115
3	80	125	268	125
4	100	160	323	160

