



Salient Features

- Design Standard BS 5154.
- Screwed Female Ends to IS 554 / BS 21 / ISO 7.
- Inside Screw, Screwed in Bonnet, Non-Rising Stem.
- Handwheel Operated.
- High Quality PTFE Gland Packing.

Suitable For

Steam
Water ■
Oil ■
Air
Gases

Test Pressure (Hydraulic) Shell : 25 kg/cm²g (350 psig) Seat : 16 kg/cm²g (225 psig)

Materials of Construction

Name of Part	Material	Specification
Body, Bonnet & Wedge	Bronze	IS 318 Gr. LTB 2
Stem Nut & Gland Nut	Bronze / Brass	IS 318 Gr. LTB 2 / IS 6912 Gr. FLB
Stem & Gland	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	43	89	40
3/8	10	43	92	50
1/2	15	48	105	50
3/4	20	53	114	57
1	25	60	129	65
1 1/4	32	68	139	76
1 1/2	40	72	155	80
2	50	83	189	86
2 1/2	65	94	220	120
3	80	105	250	127
4	100	127	307	160

