



Salient Features

- Screwed Female Ends to IS 554 / BS 21 / ISO 7.
- Full Bore, Two Piece Design.
- Quarter Turn, Lever Operated.
- Provided with S.S / Forged Brass Hard Chrome Plated Ball.
- PTFE Seating and 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	Bronze	IS 318 Gr. LTB 2
Stem	S.S / Brass	AISI 410 / IS 6912 Gr. FLB
Ball	S.S / Brass	AISI 304 / IS 6912 Gr. FLB
Nut	Carbon Steel	IS 1367
Thrust Washer	PTFE	BS EN 12086-1
Gland	Brass / Bronze	IS 6912 Gr. FLB / IS 318 Gr. LTB 2
Lever	Carbon Steel	IS 2062
Packing Ring	PTFE	BS EN 12086-1
Body Seat Ring	PTFE	BS EN 12086-1

Sizes / Dimensions

Inches	mm	A	B	C
1/2	15	60	1/2"	44
3/4	20	65	3/4"	48
1	25	73	1"	58
1 1/4	32	91	1 1/4"	73
1 1/2	40	91	1 1/2"	80
2	50	117	2"	85
2 1/2	65	135	2 1/2"	110
3	80	162	3"	116
4	100	201	4"	139

