

Salient Features

- Design Standard BS 5351.
- Screwed Female Ends to BSPT.
- Reduced Bore, Three Piece Design.
- Can withstand Maximum Working Temperature of 225°C.

Valves with Class-150 Rating are also available.

Suitable For

Steam	■
Water	■
Oil	■
Air	■
Gases	■



Class-300 Test Pressure (Hydraulic) Shell : 103 kg/cm²g (1500 psig) Maximum Cold Working Pressure 69 kg/cm²g (1000 psig) Seat (Pneumatic) : 80 psig
 Class-150 Test Pressure (Hydraulic) Shell : 31 kg/cm²g (465 psig) Maximum Cold Working Pressure 21 kg/cm²g (315 psig) Seat (Pneumatic) : 80 psig

Materials of Construction

Name of Part	Material	Specification
Body & Bonnet	Stainless Steel	ASTM A351 CF8M / CF8
Ball & Stem	Stainless Steel	AISI 316 / 304
Body Seat Ring & Gasket	PTFE	BS EN 12086-1
Thrust Washer & Packing Ring	PTFE, 35% Carbon Filled	BS EN 12086-1
Gland & Gland Washer	Stainless Steel	AISI 316 / 304
Bolt	Alloy Steel	ASTM A193 Gr. B7
Nut	H.T. Steel	ASTM A194 Gr. 2H
Lever	Carbon Steel	IS 2062

Sizes / Dimensions

Inches	mm	A	B	C	D
1/2	15	69	1/2"	38	115
3/4	20	73	3/4"	40	115
1	25	95	1"	57	150
1 1/4	32	105	1 1/4"	65	150
1 1/2	40	115	1 1/2"	75	190
2	50	128	2"	75	190

