

**Bronze Ball Valve E-Model (Screwed)**

Article No. 1008A

**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 Body Rings and Gland Packing.

**Suitable For**

- Steam
- Water
- Oil
- Air
- Gases



Test Pressure (Hydraulic) Shell : 20 kg/cm<sup>2</sup>g (285 psig) Seat : 13.50 kg/cm<sup>2</sup>g (192 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	48	1/2"	36
3/4	20	58	3/4"	44
1	25	63	1"	53
1 1/4	32	73	1 1/4"	65
1 1/2	40	85	1 1/2"	72
2	50	102	2"	79

