



Salient Features

- Design Standard BS 5351.
- Flanged Ends to ANSI B16.5 Class-300 (Drilled).
- Reduced Bore, Three Piece Design.

Valves with Class-150 Pressure Rating and flanges as per ANSI B16.5 Class-150 are also available.

Suitable For

Steam
Water
Oil
Air
Gases

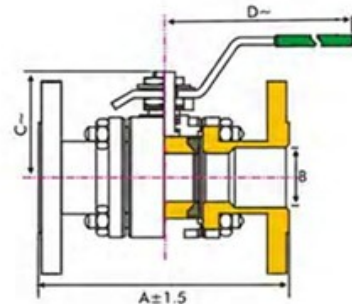
Class-150 Test Pressure (Hydraulic) Shell : 29 kg/cm²g (425 psig) Seat (Steam) : 10.55 kg/cm²g (150 psig) Maximum Working Temperature 225°C
 Class-300 Test Pressure (Hydraulic) Shell : 103 kg/cm²g (1500 psig) Seat (Steam) : 17.58 kg/cm²g (250 psig) Maximum Working Temperature 225°C

Materials of Construction

Name of Part	Material	Specification
Body & Connector	Cast Steel	ASTM A216 Gr. WCB
Stem & Ball	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	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	108	15	38	155
3/4	20	117	20	40	155
1	25	127	25	57	165
1 1/4	32	140	32	65	165
1 1/2	40	165	40	75	180
2	50	178	50	75	220



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