SANT VALVES SINCE 1953

I.B.R ISO 9001 CERTIFIED COMPANY

IS-12 Bronze Globe Valve Rising Stem, Flanged, IS : 778 Class-2 (ISI Marked)

Product Description

HSN 84818030

Product : 'SANT' Bronze Globe Valve
Product Standard : IS-778
Pressure/Class/Rating : Class-2
Body Material cum Standard : GM (IS:318 Gr.LTB2)
Description : Screwed in Bonnet, Inside Screw, Rising Stem
Type of Seat : Integral seat
Trim : Cu-Alloy
Gland Packing : PTFE
End Details : Flanges as per IS:778 Class-2 F.F. undrilled



Testing & Certification

Body Test Pressure : 2.4 MPa Hyd.
Seat & Back Seat Test Pressure : 1.6 MPa Hyd.
Max Working Temperature: 45°C

Our Works' Test Certificate is furnished with every supply.

Application

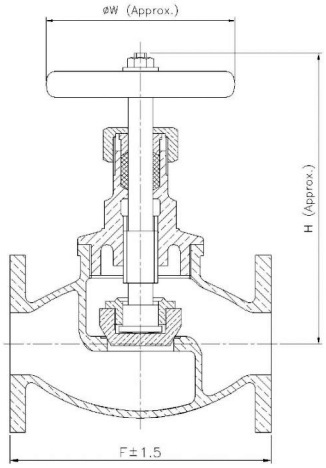
Water	Oil

Materials of Construction

Components	Materials	Specifications
Body, Bonnet, Disc, Gland & Gland Nut, Disc Nut	Leaded Tin Bronze	IS:318 Gr.LTB2
Stem	Forged Brass	IS:6912 Gr.FLB
Handwheel	Cast Iron / Steel	IS:210 Gr.FG200
Gland Packing	PTFE	—
Screw & Washer for Handwheel	Mild Steel	—

Dimensions (in mm)

Nominal Size	Nominal Size (Inches)	F	H (Approx.)	ØW (Approx.)
15	1/2	75±1.5	85	60
20	3/4	85±1.5	95	60
25	1	95±1.5	115	65
32	1.1/4	110±1.5	120	75
40	1.1/2	120±1.5	130	90
50	2	145±1.5	135	90
65	2.1/2	165±1.5	170	140
80	3	185±1.5	200	175
100	4	216±1.5	230	200



Notes
1. Product images are for illustration purposes only. Actual product may vary.
2. Actual dimensions may change over time, due to continual design improvements. Please confirm before placing order.

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