SANT VALVES
SINCE 1953

I.B.R

ISO 9001 CERTIFIED COMPANY

IS-13 Bronze Globe Valve Rising Stem, Screwed, As Per IS : 778 : 1971 Class-3

Product Description

HSN 84818030

Product : 'SANT' Bronze Globe Valve
Product Standard : As Per IS-778:1971
Pressure/Class/Rating : Class-3
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 : Screwed female threads to IS:554 Parallel



Testing & Certification

Body Test Pressure : 50 Kg/cm2 Hyd.
Seat & Back Seat Test Pressure : 40 Kg/cm2 Hyd.
Max Working Temperature: 45°C

Our Works' Test Certificate is furnished with every supply.

Application

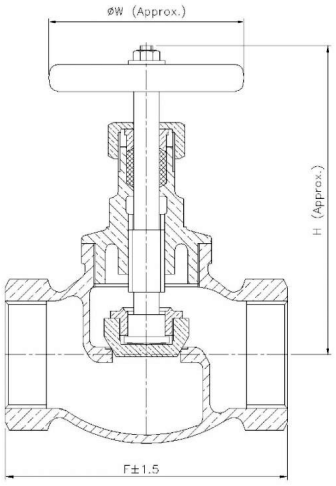
Water	Oil

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	89±1.5	90	60
20	3/4	100±1.5	110	65
25	1	117±1.5	120	80
32	1.1/4	133±1.5	130	90
40	1.1/2	150±1.5	150	145
50	2	178±1.5	180	175
65	2.1/2	200±1.5	210	195
80	3	250±1.5	226	195
100	4	300±1.5	250	230



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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