SANT VALVES SINCE 1953

I.B.R

ISO 9001 CERTIFIED COMPANY

IS-31 Bronze Gate Valve OS & Yoke Type, Rising Stem, Screwed, IS : 778 Class-1

Product Description

HSN 84818030

Product : Sant Bronze Gate Valve
Product Standard : As per IS-778
Pressure/Class/Rating : Class-1
Body Material cum standard : Gun Metal (IS:318 Gr.LTB2)
Product Description : Screwed In Bonnet, outside screw & Yoke Type, Rising Stem
Type of Seat : Integral Seat
Type of Wedge : Solid Wedge
Trim : Cu-Alloy
Gland Packing : PTFE
End Details : Screwed female threads to IS-554 Parallel



Testing & Certification

Body Test Pressure : 1.5MPa Hyd.
Seat Test Presuure : 1.0MPa Hyd.

Application

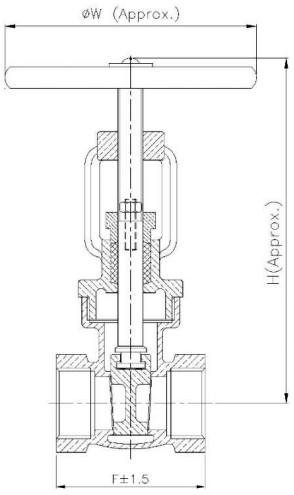
Water	Oil

Materials of Construction

Components	Materials	Specifications
Body, Bonnet, Wedge, Gland & Gland 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	60±1.5	138	60
20	3/4	60±1.5	155	60
25	1	70±1.5	165	65
32	1.1/4	80±1.5	195	75
40	1.1/2	90±1.5	240	80
50	2	100±1.5	270	100
65	2.1/2	105±1.5	310	105
80	3	125±1.5	380	115
100	4	160±1.5	475	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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