

## 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 Pressure : 1.0MPa Hyd.

### Application

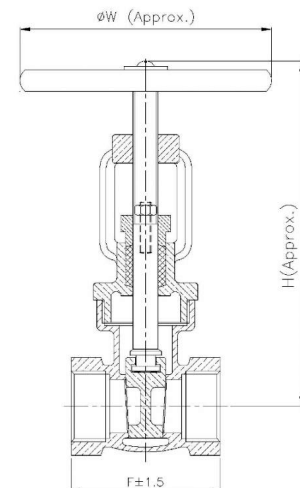
Water	Oil
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### Materials of Construction

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

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