

## IS-3 Bronze Gate Valve Rising Stem, Screwed, IS : 778 Class-1 (ISI Marked)

### Product Description

HSN 84818030

Product : 'SANT' Bronze Gate Valve  
 Product Standard : IS-778  
 Pressure/Class/Rating : Class-1  
 Body Material cum Standard : GM ( IS:318 Gr.LTB2 )  
 Description : Screwed in Bonnet, Inside Screw, 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 : 1.5 MPa Hyd.  
 Seat & Back Seat Test Pressure : 1.0 MPa Hyd.  
 Max Working Temperature: 45°C

Our Works' Test Certificate is furnished with every supply.

### Application

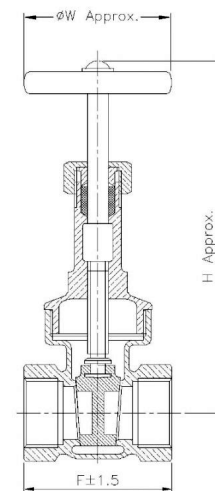
Water	Oil
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### Materials of Construction

Components	Materials	Specifications
Body, Bonnet, Wedge, Stuffing Box, 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.)
8	1/4	50±1.5	105	50
10	3/8	50±1.5	105	50
15	1/2	60±1.5	130	60
20	3/4	60±1.5	145	60
25	1	70±1.5	165	65
32	1.1/4	80±1.5	180	75
40	1.1/2	90±1.5	210	90
50	2	100±1.5	250	100
65	2.1/2	105±1.5	300	105
80	3	125±1.5	380	120
100	4	160±1.5	480	145



### 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.