

## IS-4 Bronze Gate Valve Rising Stem, Flanged, 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 : Flanges as per IS:778 Class-1 F.F. undrilled



### 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

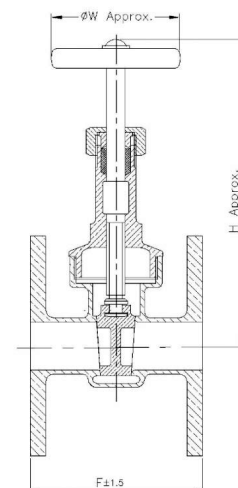
|       |     |
|-------|-----|
| Water | Oil |
|-------|-----|

### 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.) |
|--------------|-----------------------|---------|-------------|--------------|
| 15           | 1/2                   | 72±1.5  | 130         | 60           |
| 20           | 3/4                   | 76±1.5  | 145         | 60           |
| 25           | 1                     | 90±1.5  | 165         | 65           |
| 32           | 1.1/4                 | 100±1.5 | 200         | 70           |
| 40           | 1.1/2                 | 110±1.5 | 210         | 90           |
| 50           | 2                     | 120±1.5 | 250         | 90           |
| 65           | 2.1/2                 | 140±1.5 | 300         | 140          |
| 80           | 3                     | 150±1.5 | 380         | 175          |
| 100          | 4                     | 190±1.5 | 480         | 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.