

IS-5A Bronze Gate Valve Rising Stem, Screwed, IS : 778 Class-2 (ISI Marked)

Product Description

HSN 84818030

Product : 'SANT' Bronze Gate Valve
 Product Standard : IS-778
 Pressure/Class/Rating : Class-2
 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 : 2.4 MPa Hyd.
 Seat & Back Seat Test Pressure : 1.6 MPa Hyd.
 Max Working Temperature: 45°C

Our Works' Test Certificate is furnished with every supply.

Application

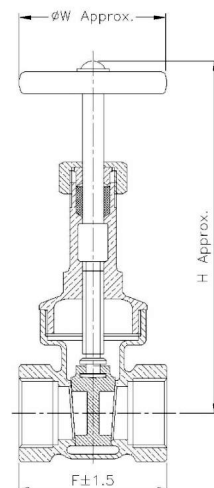
| | |
|-------|-----|
| Water | Oil |
|-------|-----|

Materials of Construction

| Components | Materials | Specifications |
|--|-------------------------------|-----------------|
| Body, Bonnet, Wedge, Stuffing Box, Gland & Gland Nut | Gun Metal / 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 | 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 | 85 |
| 40 | 1.1/2 | 90±1.5 | 210 | 90 |
| 50 | 2 | 100±1.5 | 250 | 90 |
| 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.