SANT VALVES
SINCE 1953

I.B.R

ISO 9001 CERTIFIED COMPANY

# IS-7 Bronze Gate Valve Non-Rising Stem, Screwed, IS - 778 : 1971 Class-3, Non-ISI

## Product Description

**HSN** 84818030

Product : 'SANT' Bronze Gate Valve
Product Standard : IS-778:1971
Pressure/Class/Rating : Class-3
Body Material cum Standard : GM ( IS:318 Gr.LTB2 )
Description : Screwed in Bonnet, Inside Screw, Non-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 : 50 Kg/cm² Hyd.
Seat & Back Seat Test Pressure : 40 Kg/cm² Hyd.
Max Working Temperature: 45°C

Our Works' Test Certificate is furnished with every supply.

## Application

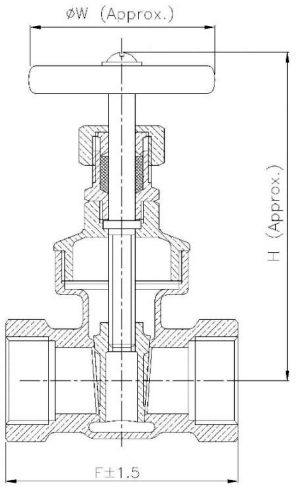
| Water | Oil |
|---|---|

## 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 | 83±1.5 | 110 | 60 |
| 20 | 3/4 | 86±1.5 | 125 | 65 |
| 25 | 1 | 100±1.5 | 135 | 80 |
| 32 | 1.1/4 | 120±1.5 | 155 | 90 |
| 40 | 1.1/2 | 120±1.5 | 185 | 105 |
| 50 | 2 | 133±1.5 | 200 | 105 |




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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