

IS-1 Bronze Gate Valve Non-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, 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 : 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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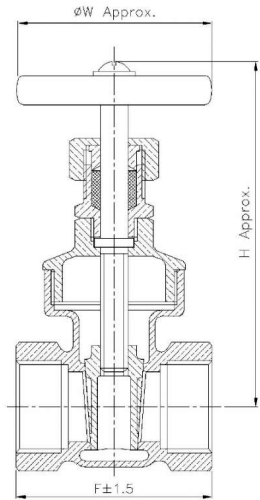


Materials of Construction

Components	Materials	Specifications
Body, Bonnet, Wedge, Stuffing Box, Gland & Gland Nut	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.)
8	1/4	50±1.5	80	50
10	3/8	50±1.5	90	50
15	1/2	60±1.5	105	60
20	3/4	60±1.5	110	60
25	1	70±1.5	125	65
32	1.1/4	80±1.5	140	85
40	1.1/2	90±1.5	160	90
50	2	100±1.5	175	90
65	2.1/2	105±1.5	215	105
80	3	125±1.5	250	115
100	4	160±1.5	315	145



- 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.