SANT VALVES
SINCE 1953

I.B.R

ISO 9001 CERTIFIED COMPANY

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

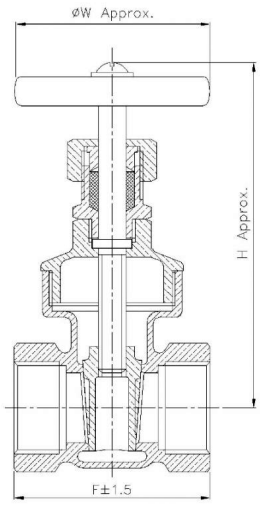
Water	Oil

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.

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