

**Gun Metal Gate Valve**  
 Non-Rising Stem, Screwed, IS : 778 Class-1 (ISI Marked)

**IS 1**

**PRODUCT DESCRIPTION**

Product : 'SANT' Gun Metal 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 : Asbestos/Hemp & Jute  
 End Details : Screwed female threads to IS:554 Parallel



**APPLICATION**

- Water
- Oil
- Gas
- Steam

**TESTING & CERTIFICATION**

Body Test Pressure : 1.5 MPa Hyd.  
 Seat & Back Seat Test Pressure : 1.0 MPa Hyd.

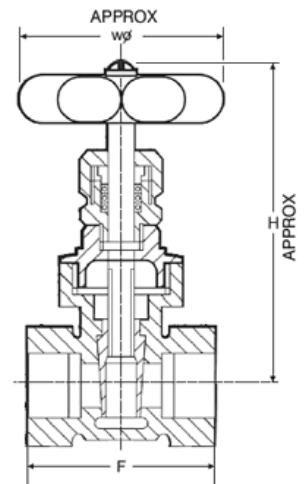
Our Works' Test Certificate is furnished with every supply.

**MATERIALS**

Components	Materials	Specifications
Body, Bonnet, Wedge, Stuffing Box, Gland & Gland Nut	Gun Metal / Leaded Tin Bronze	IS:318 Gr.LTB2
Spindle	Forged Brass	IS:6912 FLB
Handwheel	Cast Iron / Steel	IS:210 Gr.FG200 / IS:513
Gland Packing	Asbestos / Hemp & Jute	IS:4687 / IS:5414
Screw & Washer for Handwheel	Mild Steel	IS:1367 / IS:513

**DIMENSIONS IN mm**

Nominal Size	Nominal Size (Inches)	F	H	W
8	1/4	50	80	50
10	3/8	50	85	50
15	1/2	60	105	60
20	3/4	60	110	60
25	1	70	125	65
32	1.1/4	80	135	85
40	1.1/2	90	160	90
50	2	100	175	100
65	2.1/2	105	210	105
80	3	125	250	115
100	4	160	310	145



" For Guaranteed Trouble Free Service "