

# AV-111 Bronze Gate Valve, Screwed Ends, Class-2

IS-778

### Features

Product Standard Testing Standard Pressure / Class Rating Body Material Cum Standard Product Description

Type of Seat Type of Wedge Trim End Details Test Pressure Max. Working Temperature IS-778 Class-2 Bronze (IS 318 Gr. LTB2) Screwed in Bonnet, Inside Screw,Non Rising Stem, Handwheel Operated Integral Seat Solid Wedge Cu-Alloy Screwed Female Parallel Threads (IS:554) Body: 2.4 Mpa (Hyd.), Seat: 1.6 Mpa (Hyd.) 45°C



Other screwed end specifications can be provided on request.

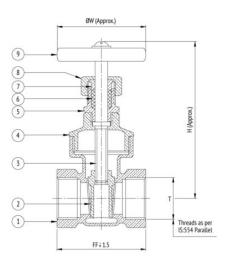
#### Suitability

Notes

Water, Oil

## **Material Combination**

S.No	Description	No.	Material
1	Body	1	Bronze
2	Wedge	1	Bronze
3	Stem	1	H.T. Brass
4	Bonnet	1	Bronze
5	Stuffing Box	1	Bronze
6	Packing	-	Asbestos
7	Gland	1	Bronze
8	Gland Nut	1	Bronze
9	Handwheel	1	C.I. / D.I.



## **Dimensional Data**

Size (mm)	FF	н	ØW	т
15	60	100	53	1/2"
20	60	110	58	3/4"
25	70	130	67	1″
32	80	144	79	1.1/4"
40	90	162	87	1.1/2"
50	100	175	98	2"
65	105	222	104	2.1/2"
80	125	248	140	3"
100	160	310	183	4"