

## AV-102 Bronze Gate Valve, Screwed Ends, Class-1

### Features

Product Standard	IS-778
Testing Standard	IS-778
Pressure / Class Rating	Class-1
Body Material Cum Standard	Bronze (IS 318 Gr. LTB2)
Product Description	Screwed in Bonnet, Inside Screw, Non-Rising Stem, Handwheel Operated
Type of Seat	Integral Seat
Type of Wedge	Solid Wedge
Trim	Cu-Alloy
End Details	Screwed Female Parallel Threads (IS:554)
Test Pressure	Body: 1.5 Mpa (Hyd.), Seat: 1.0 Mpa (Hyd.)
Max. Working Temperature	45°C

### Notes

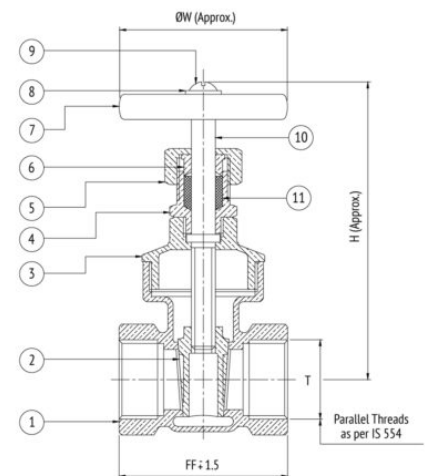
Other screwed end specifications can be provided on request.

### Suitability

Water, Oil

### Material Combination

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



### Dimensional Data

Size (mm)	FF	H	ØW	T
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	160	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"