

## AV-120 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, Outside Screw & Yoke Type, 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

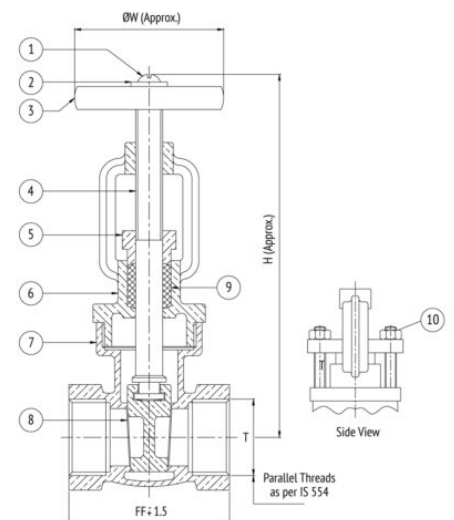
Other screwed end specifications can be provided on request.

### Suitability

Water, Oil

### Material Combination

S.No	Description	No.	Material
1	Screw	1	Carbon Steel
2	Washer	To Suit	Carbon Steel
3	Handwheel	1	C.I. / C.S.
4	Stem	1	H.T. Brass
5	Glande Flange	1	Bronze
6	Bonnet	1	Bronze
7	Body	1	Bronze
8	Wedge	1	Bronze
9	Packing	-	Graphited Asbestos
10	Studs & Nuts for Gland	2 Each	Carbon Steel



### Dimensional Data

Size (mm)	FF	H	ØW	T
15	60	138	60	1/2"
20	60	147	60	3/4"
25	70	155	70	1"
32	80	185	79	1.1/4"
40	90	225	87	1.1/2"
50	100	235	96	2"
65	105	280	104	2.1/2"
80	125	352	140	3"
100	160	415	183	4"