

# AV-114 Bronze Globe Valve, Screwed Ends, Class-2



### **Features**

**Product Standard** IS-778 **Testing Standard** IS-778 Pressure / Class Rating Class-2

**Body Material Cum Standard** Bronze (IS 318 Gr. LTB2)

**Product Description** Screwed in Bonnet, Inside Screw, Rising Stem,

Handwheel Operated

Type of Seat Integral Seat Type of Disc Renewable Disc Trim Cu-Alloy

**End Details** Screwed Female Parallel Threads (IS:554) **Test Pressure** Body: 2.4 Mpa (Hyd.), Seat: 1.6 Mpa (Hyd.)

Max. Working Temperature

Notes

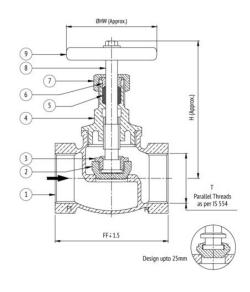
Other screwed end specifications can be provided on request.

## Suitability

Water, Oil

### **Material Combination**

S.No	Description	No.	Material
1	Body	1	Bronze
2	Disc	1	Bronze
3	Disc Nut	1	Bronze
4	Bonnet	1	Bronze
5	Packing	1	Asbestos
6	Gland	1	Bronze / Brass Rod
7	Gland Nut	1	Bronze
8	Stem	1	H.T. Brass
9	Handwheel	1	Cast Iron / Steel



## **Dimensional Data**

Size (mm)	FF	Н	ØHW	Т
15	60	95	53	1/2"
20	70	100	58	3/4"
25	80	105	67	1"
32	95	130	79	1.1/4"
40	110	135	87	1.1/2"
50	125	160	98	2"
65	160	175	104	2.1/2"
80	180	215	140	3"
100	216	260	183	4"