

## AV-113 Bronze Globe Valve (Flanged End) Class 2

### Features

Screwed in Bonnet, Inside Screw, Rising Stem, Integral Seat, Plug Type Disc, Flanged Ends

### Test Pressure

Body : 2.4 MPa (Hyd.)

Seat : 1.6 MPa (Hyd.)

Max. Working Pressure : 1.6 MPa (Hyd.)

Max. Working Temperature : Upto 45°C

### Testing Standard

IS-778

### Note

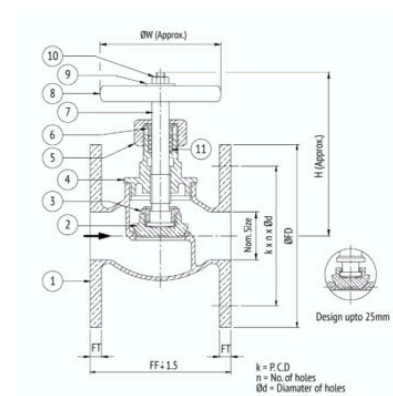
Other Flanged End Specification can be provided on request

### Suitability

Water, Oil

### Material Combination

P.No.	Name of Part	Material	Specification
1	Body	Bronze	BS EN 1982 Gr. CC491K / IS 318 Gr. LTB2
2	Disc	Bronze	BS EN 1982 Gr. CC491K / IS 318 Gr. LTB2
3	Disc Nut	Bronze	BS EN 1982 Gr. CC491K / IS 318 Gr. LTB2
4	Bonnet	Bronze	BS EN 1982 Gr. CC491K / IS 318 Gr. LTB2
5	Gland Nut	Bronze / Brass	BS EN 1982 Gr. CC491K / IS 318 Gr. LTB2
6	Gland	Bronze	BS EN 1982 Gr. CC491K / IS 318 Gr. LTB2
7	Stem	H.T. Brass	IS 6912Gr.FLB
8	Handwheel	Cast Iron	BS EN 1561 Gr. GJL 200 / IS 210 Gr. FG 200
9	Washer	Carbon Steel	-
10	Handwheel Nut	Carbon Steel	-
11	Packing	Asbestos	-



### Dimensional Data

Nominal Size (mm)	FF	H	ØHW	ØFD	FT	k	n	Ød
15	75	95	53	95	6	65	4	14
20	85	100	58	105	6	75	4	14
25	95	105	67	115	8	85	4	14
32	110	130	79	140	8	100	4	18
40	120	135	87	150	9	110	4	18
50	145	160	98	165	11	125	4	18
65	165	175	104	185	13	145	4	18
80	185	215	140	200	13	160	8	18
100	216	260	183	220	16	180	8	18