

AV-104 Bronze Globe Valve (Flanged Ends), Class-1

Features

Screwed in Bonnet, Inside Screw, Rising Stem, Integral Seat, Plug Type Disc Flanged Ends as per IS 778, Class 1

Test Pressure

Body : 1.5 MPa (Hyd.),
Seat : 1.0 MPa (Hyd.)
Max. Working Pressure : 1.0 MPa,
Max. Working Temperature : 45°C

Testing Standard

IS-778

Note

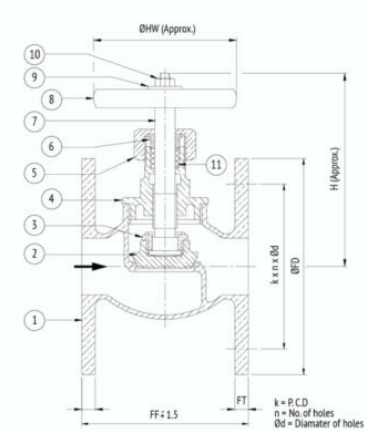
Other Flanged End Specification can be provided on request.

Suitability

Water, Steam, 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	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 6912 Gr. FLB / IS 319
8	Handwheel	Cast Iron	BS EN 1561 Gr. GJL 220 / IS 210 Gr. FG 200
9	Washer	M.S.	-
10	Handwheel Nut	Cast Iron	IS 210 Gr. FG 200
11	Packing	Asbestos	-



Dimensional Data

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