

AV-94 Bronze Globe Valve, Flanged Ends

Features

Body Material Cum Standard Product Description	Bronze (BS EN 1982 Gr. CC491K) Screwed in Bonnet, Inside Screw, Rising Stem, Handwheel Operated with Open Shut Indicator & Pad Locking Arrangements
Type of Seat	Integral Seat
Type of Disc	Renewable Disc
Trim	Cu-Alloy with PTFE / Teflon Seated
End Details	Flanges Ends as per BS-10 Table-D
Test Pressure	Body: 300 Psig (Hyd.), Seat: 200 Psig (Hyd.)



Notes

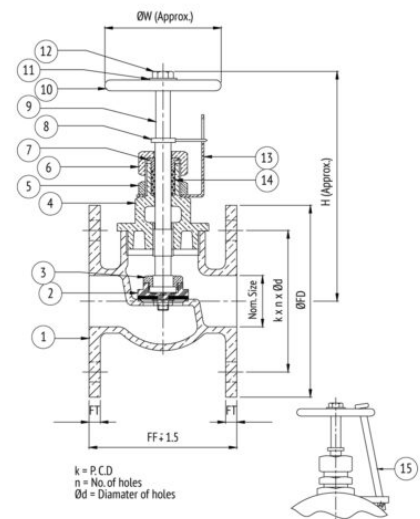
These valves are suitable for transformers.

Suitability

Water, Oil

Material Combination

S.No	Description	No.	Material
1	Body	1	Bronze
2	Disc	1	Bronze (PTFE Seated)
3	Disc Nut	1	Bronze
4	Bonnet	1	Bronze
5	Locking Nut	1	Bronze
6	Gland Nut	1	Bronze
7	Gland	1	Bronze / Brass
8	Indicator	1	Bronze
9	Stem	1	H.T. Brass
10	Handwheel	1	Aluminium
11	Washer	1	S.S..
12	Screw / Bolt	1	S.S..
13	Indicator Plate	1	Brass Sheet
14	Packing	-	PTFE
15	Locking Rod	1	M.S.



Dimensional Data

Size (mm)	FF	H	ϕW	ϕFD	FT	k	n	ϕd
15	55	99	50	96	6.4	66	4	14
20	66	107	60	102	6.4	73	4	14
25	83	115	64	115	7.9	82	4	14
32	83	136	64	120	7.9	94	4	14
40	83	147	85	135	9.5	104	4	14
50	105	165	97	150	9.5	115	4	17
65	140	170	118	165	11.1	127	4	17
80	175	218	148	185	12.7	145	4	17
100	207	255	185	216	15.9	178	4	17