AV-92 Bronze Globe Valve, Mixed Ends

Features

Body Material Cum Standard	Bronze (BS EN 1982 Gr. CC491K)
Product Description	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	Inlet Flange End to BS-10 Table-D & Other Side Screwed Female BSP Parallel Threads (BS-21)
Test Pressure	Body: 300 Psig (Hyd.), Seat: 200 Psig (Hyd.)



Notes

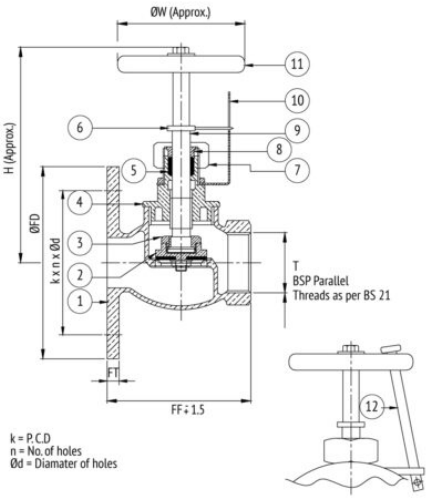
These valves are suitable for transformers.

Suitability

Water, Oil

Material Combination

S.No	Description	No.	Material	Specifications
1	Body	1	Bronze	BSEN 1982 Gr. CC491K
2	Disc	1	Bronze (PTFE Seated)	BSEN 1982 Gr. CC491K
3	Disc Nut	1	Bronze	BSEN 1982 Gr. CC491K
4	Bonnet	1	Bronze	BSEN 1982 Gr. CC491K
5	Gland Packing	–	Asbestos	–
6	Indicator	1	Bronze	BSEN 1982 Gr. CC491K
7	Gland Nut	1	Bronze / Brass	BSEN 1982 Gr. CC491K / –
8	Gland	1	Bronze / Brass	BSEN 1982 Gr. CC491K / –
9	Stem	1	H.T. Brass	DIN EN 12164 Gr. CW721R
10	Indicator Plate	1	Brass Sheet	–
11	Handwheel	1	Aluminium	–
12	Locking Rod	1	Carbon Steel	Galvanised



Dimensional Data

Size (mm)	FF	H	ØW	ØFD	FT	T	k	n	Ød
15	54	99	63	95	6.4	1/2”	66	4	14
20	71	100	73	101.6	6.4	3/4”	73	4	14
25	77	122	83	115	7.9	1”	82.6	4	14
32	87	130	83	120.7	7.9	1.1/4”	94	4	14
40	91	140	95	133.4	9.5	1.1/2”	98.4	4	14
50	107	160	95	150	9.5	2”	115	4	17

Atam Valves Private Limited
1051, Outside Industrial Area,
Jalandhar – 144004. Punjab. INDIA

https://www.atamvalves.in

Phone : +91 181 5001111
Fax: +91 181 2290611
Email : sales@atamfebi.com