AV-92A Bronze Gate Valve, Mixed Ends

Features



Body Material Cum Standard	Bronze (BS EN 1982 Gr. CC491K)
Product Description	Screwed in Bonnet, Inside Screw, Non Rising Stem, Handwheel Operated with Open Shut Indicator & Pad Locking Arrangements
Type of Seat	Integral Seat
Type of Wedge	Solid Wedge
Trim	Cu-Alloy
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

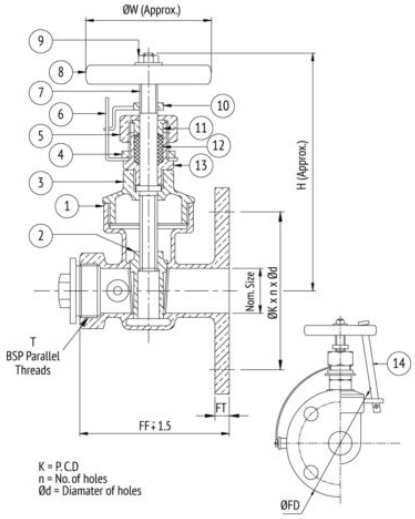
These valves are suitable for transformers.

Suitability

Water, Oil

Material Combination

S.No	Description	No.	Material	Specifications
1	Body	1	Bronze	BSEN 1982 Gr. CC491K
2	Wedge	1	Bronze	BSEN 1982 Gr. CC491K
3	Bonnet	1	Bronze	BSEN 1982 Gr. CC491K
4	Locking nut	1	Bronze	BSEN 1982 Gr. CC491K
5	Gland Nut	1	Bronze	BSEN 1982 Gr. CC491K
6	Indicating Plate	1	Brass Sheet	–
7	Stem	1	H.T. Brass	EN 12164 Gr. CW721R
8	Handwheel	1	Aluminium	–
9	Screw / Nut	1	Steel	–
10	Indicator	1	Bronze	BSEN 1982 Gr. CC491K
11	Gland	1	Bronze	BSEN 1982 Gr. CC491K
12	Gland Packing	–	Asbestos	–
13	Stuffing Box	1	Bronze	BS EN 1982 Gr. CC491K
14	Locking Rod	1	M.S	Galvanised



Dimensional Data

Size (mm)	FF	H	ØW	ØFD	FT	T	ØK	n	Ød
15	66	95	63	95	6.4	1/2”	66	4	14
20	66	110	73	101.6	6.4	3/4”	73	4	14
25	80	125	83	115	7.9	1”	82.6	4	14
32	90	145	83	120.7	7.9	1.1/4”	94	4	14
40	100	160	95	133.4	9.5	1.1/2”	98.4	4	14
50	110	175	95	150	9.5	2”	115	4	17

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