

## AV-92A Bronze Gate Valve, Mixed Ends

### Features

Body Material	Bronze (BS EN 1982 Gr. CC491K)
Cum Standard 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.

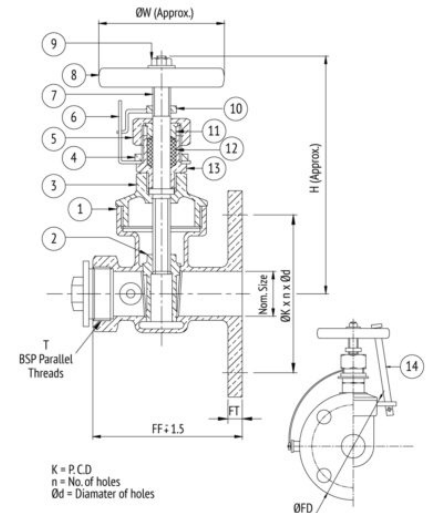
### Suitability

Water, Oil



### Material Combination

S.No	Description	No.	Material
1	Body	1	Bronze
2	Wedge	1	Bronze
3	Bonnet	1	Bronze
4	Locking nut	1	Bronze
5	Gland Nut	1	Bronze
6	Indicating Plate	1	Brass Sheet
7	Stem	1	H.T. Brass
8	Handwheel	1	Aluminium
9	Screw / Nut	1	Steel
10	Indicator	1	Bronze
11	Gland	1	Bronze
12	Gland Packing	-	Asbestos
13	Stuffing Box	1	Bronze
14	Locking Rod	1	M.S



### 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	63	101.6	6.4	3/4"	73	4	14
25	80	125	78	115	7.9	1"	82.6	4	14
32	90	145	78	120.7	7.9	1.1/4"	94	4	14
40	100	160	100	133.4	9.5	1.1/2"	98.4	4	14
50	110	175	111	150	9.5	2"	115	4	17