AV-93 Bronze Gate Valve, Flanged Ends

Features

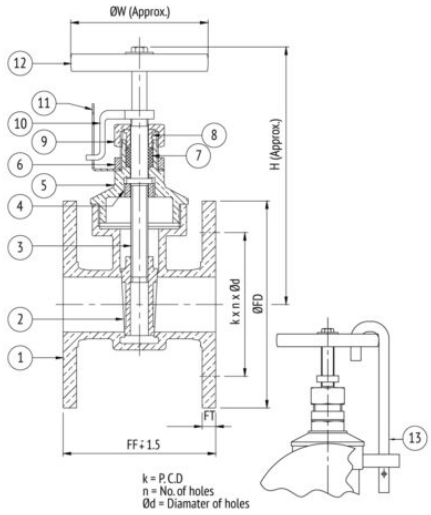
Body Material Cum Standard	Bronze (BS EN 1982 Gr. CC491K)
Product Description	Screwed in Bonnet, Inside Screw, Non Rising Stem, Handwheel Operated with Open Shut Indicator & Pad Locking Arrangements
Type of Seat	Integral Seat
Type of Wedge	Solid Wedge
Trim	Cu-Alloy
End Details	Flanges Ends as per BS-10 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	Wedge	1	Bronze
3	Stem	1	H.T. Brass
4	Stem Nut	1	Bronze
5	Bonnet	1	Bronze
6	Check Nut	1	Bronze
7	Packing	–	PTFE
8	Gland Follower	1	Bronze
9	Gland Nut	1	Bronze
10	Indicator	1	Bronze
11	Indicator Plate	1	Brass Sheet
12	Handwheel	1	Aluminium
13	Locking Rod	1	M.S.



Dimensional Data

Size (mm)	FF	H	ØW	ØFD	FT	k	n	Ød
15	66	126	50	96	6.4	66	4	14
20	76	145	60	102	6.4	73	4	14
25	86	163	64	115	7.9	82	4	14
32	89	176	64	120	7.9	94	4	14
40	106	182	85	135	9.5	104	4	14
50	114	215	97	150	9.5	115	4	17
65	138	225	118	165	11.1	127	4	17
80	151	295	148	185	12.7	145	4	17
100	179	355	185	216	15.9	178	4	17
125	216	535	250	254	17.5	210	8	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