AV-73 Bronze Gate Valve, Flanged Ends

Features

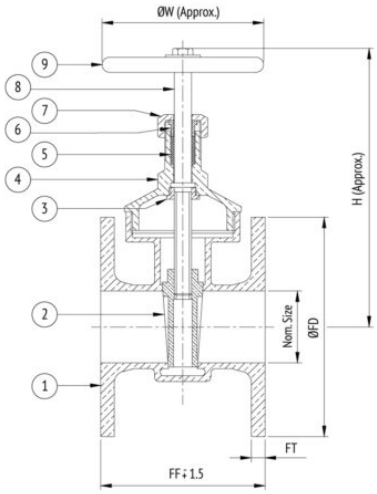
Body Material Cum Standard	Bronze (BS EN 1982 Gr. CC491K)
Product Description	Screwed in Bonnet, Inside Screw, Non Rising Stem, Handwheel Operated
Type of Seat	Integral Seat
Type of Wedge	Solid Wedge
Trim	Cu-Alloy
End Details	Flanged Ends as per BS-10 Table-D (Undrilled)
Test Pressure	Body: 300 Psig (Hyd.), Seat: 200 Psig (Hyd.)

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	Stem Nut	1	Bronze	BSEN 1982 Gr. CC491K
4	Bonnet	1	Bronze	BSEN 1982 Gr. CC491K
5	Packing	–	Graphited Asbestos	–
6	Gland	1	Bronze	BSEN 1982 Gr. CC491K
7	Gland Nut	1	Bronze	BSEN 1982 Gr. CC491K
8	Stem	1	Brass	IS 6912 Gr. FLB
9	Handwheel	1	Aluminium	–



Dimensional Data

Size (mm)	FF	H	ØW	ØFD	FT
15	66	92	73	95.3	6.4
20	76	112	83	101.6	6.4
25	86	125	83	114.3	7.9
32	90	132	83	120.7	7.9
40	106	150	95	133.4	9.5
50	114	180	95	152.4	9.5
65	138	215	115	165.1	11.1
80	151	260	150	184.2	12.7
100	179	310	185	215.9	15.9
125	215	415	216	254	17.5
150	257	489	250	279.4	17.5

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