

AV-93 Bronze Gate Valve (Flanged Ends) PN 10

Features

Screwed in Bonnet, Inside Screw, Non Rising Stem with Locking arrangement & position indicator, Flanges Ends as per BS-10 Table 'D'

Test Pressure

Body : 300 Psig (Hyd.)

Seat : 200 Psig (Hyd.)

Testing Standard

BS EN 12266 Part-1

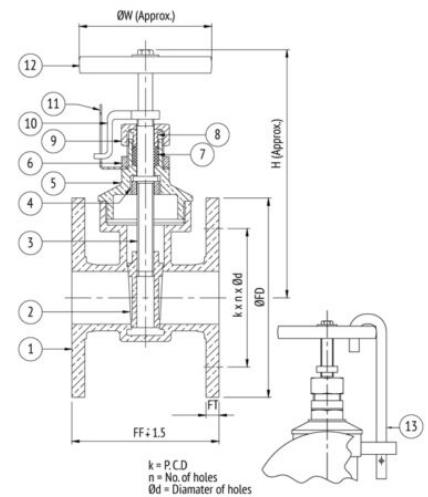
Suitability

Water, Oil



Material Combination

P.No.	Name of Part	Material	Specification
1	Body	Bronze	BS EN 1982 Gr. CC491K / IS 318 Gr.LTB2
2	Wedge	Bronze	BS EN 1982 Gr. CC491K / IS 318 Gr.LTB2
3	Stem	H.T. Brass	IS 6912 Gr.FLB / IS 319
4	Stem Nut	Bronze	BS EN 1982 Gr. CC491K / IS 318 Gr.LTB2
5	Bonnet	Bronze	BS EN 1982 Gr. CC491K / IS 318 Gr.LTB2
6	Check Nut	Bronze	BS EN 1982 Gr. CC491K / IS 318 Gr.LTB2
7	Packing	PTFE	-
8	Gland Follower	Bronze	BS EN 1982 Gr. CC491K / IS 318 Gr.LTB2
9	Gland Nut	Bronze	BS EN 1982 Gr. CC491K / IS 318 Gr.LTB2
10	Indicator	Bronze	BS EN 1982 Gr. CC491K / IS 318 Gr.LTB2
11	Indicator Plate	Brass Sheet	-
12	Handwheel	Cast Iron / S.G. Iron	IS 210 Gr. FG 200
13	Locking Rod	M.S.	Galvanised



Dimensional Data

Nominal Size (mm)	FF	H	ØW	ØFD	FT	k	n	Ød
15	66	126	50	95.3	6.4	66.7	4	14.3
20	76	145	60	101.6	6.4	73	4	14.3
25	86	163	64	114.3	7.9	82.6	4	14.3
32	89	176	64	120.7	7.9	87.3	4	14.3
40	106	182	85	133.4	9.5	98.4	4	14.3
50	114	215	97	152.4	9.5	114.3	4	17.5
65	138	225	118	165.1	11.1	127	4	17.5
80	151	295	148	184.2	12.7	146.1	4	17.5
100	179	355	185	215.9	15.9	177.8	4	17.5
125	216	535	250	254	17.5	209.6	8	17.5