

## AV-41 Bronze Globe Valve (Flanged Ends)

### Features

Screwed in Bonnet, Inside Screw, Rising Stem, Plug Type, Handwheel Operated, Integral Seat, Disc Flanged Ends as per BS-10 Table 'D'

### Test Pressure

Body : 300 Psig (Hyd.)

Seat : 200 Psig (Hyd.)

### Testing Standard

BS EN 12266 Part-1

### Note

Other Flanged End Specification can be provided on request.

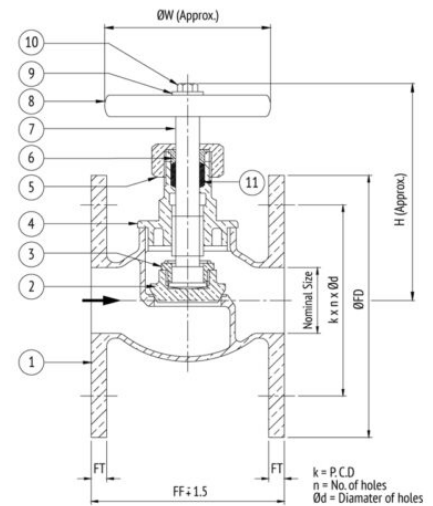
### Suitability

Water, Oil



### Material Combination

P.No.	Name of Part	Material	Specification
1	Body	Bronze	BS 1400 LG2
2	Disc	Bronze	BS 1400 LG2
3	Disc Nut	Bronze	BS 1400 LG2
4	Bonnet	Bronze	BS 1400 LG2
5	Gland Nut	Bronze	BS 1400 LG2
6	Gland	Bronze	BS 1400 LG2
7	Stem	H.T. Brass	BS EN 2874 Gr. CZ121 / IS 6912 Gr. FLB
8	Handwheel	Cast Iron	BS 1452 Gr. 220
9	Washer	Carbon Steel	-
10	Screw / Bolt	Carbon Steel	-
11	Packing	Graphited Asbestos	-



### Dimensional Data

Nominal Size (mm)	FF	H	ØW	ØFD	FT	k	n	Ød
15	47	74	50	95.3	6.4	66.7	4	14.3
20	55	85	60	101.6	6.4	73	4	14.3
25	56	92	67	114.3	7.9	82.6	4	14.3
32	83	110	77	120.7	7.9	87.3	4	14.3
40	83	120	85	133.4	9.5	98.4	4	14.3
50	105	132	95	152.4	9.5	114.3	4	17.5
65	140	152	108	165.1	11.1	127	4	17.5
80	175	180	150	184.2	12.7	146.1	4	17.5
100	207	235	160	215.9	15.9	177.8	4	17.5