

## AV-41 Bronze Globe Valve No.8, Flanged Ends, PN-16

### Features

Testing Standard	BS EN 12266-Part 1
Pressure / Class Rating	PN-16
Body Material Cum Standard	Bronze (BS EN 1982 Gr. CC491K)
Product Description	Screwed in Bonnet, Inside Screw, Rising Stem with Backseat Arrangement, Handwheel Operated
Type of Seat	Integral Seat
Type of Disc	Renewable Disc
Trim	Cu-Alloy
End Details	Flanged Ends as per BS-10 Table-D (Undrilled)
Test Pressure	Body: 348 Psig (Hyd.), Seat & Back Seat: 255 Psig (Hyd.)

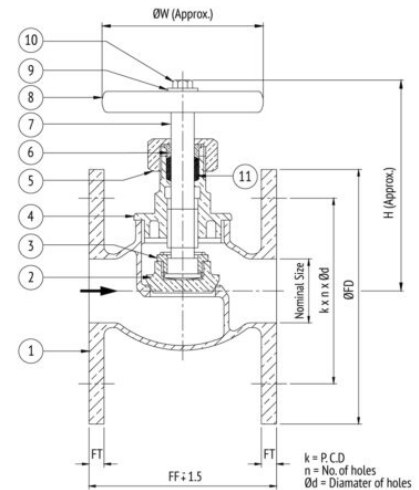
### Suitability

Water, Oil



### Material Combination

S.No	Description	No.	Material
1	Body	1	Bronze
2	Disc	1	Bronze
3	Disc Nut	1	Bronze
4	Bonnet	1	Bronze
5	Gland Nut	1	Bronze
6	Gland	1	Bronze
7	Stem	1	H.T. Brass
8	Handwheel	1	C.I.
9	Washer	1	Carbon Steel
10	Screw / Bolt	1	Carbon Steel
11	Packing	-	Graphited Asbestos



### Dimensional Data

Size (mm)	FF	H	ØW	ØFD	FT	k	n	Ød
15	55	74	50	95.3	6.4	66.7	4	14.3
20	66	85	60	101.6	6.4	73	4	14.3
25	83	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