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

Features

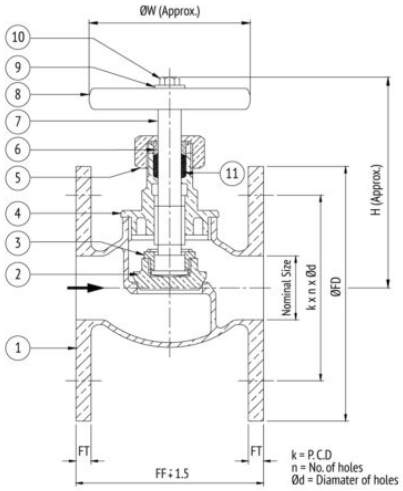
Testing Standard	BS EN 12266-Part 1
Pressure / Class Rating	PN-16
Body Material Cum Standard	Bronze (BS EN 1982 Gr. CC491K)
Product Description	Screwed in Bonnet, Inside Screw, Rising Stem with Backseat Arrangement, Handwheel Operated
Type of Seat	Integral Seat
Type of Disc	Renewable Disc
Trim	Cu-Alloy
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	Specifications
1	Body	1	Bronze	BSEN 1982 Gr. CC491K
2	Disc	1	Bronze	BSEN 1982 Gr. CC491K
3	Disc Nut	1	Bronze	BSEN 1982 Gr. CC491K
4	Bonnet	1	Bronze	BSEN 1982 Gr. CC491K
5	Gland Nut	1	Bronze	BSEN 1982 Gr. CC491K
6	Gland	1	Bronze	BSEN 1982 Gr. CC491K
7	Stem	1	H.T. Brass	BS EN 2874 Gr. CZ121 / IS 6912 Gr. FLB
8	Handwheel	1	Aluminium	–
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	63	95.3	6.4	66.7	4	14.3
20	66	85	73	101.6	6.4	73	4	14.3
25	83	92	73	114.3	7.9	82.6	4	14.3
32	83	110	95	120.7	7.9	87.3	4	14.3
40	83	120	95	133.4	9.5	98.4	4	14.3
50	105	132	115	152.4	9.5	114.3	4	17.5
65	140	152	150	165.1	11.1	127	4	17.5
80	175	180	150	184.2	12.7	146.1	4	17.5
100	207	235	150	215.9	15.9	177.8	4	17.5

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