AV-2 Bronze Union Bonnet Globe Valve No.9, Flanged Ends, Class-150

Features



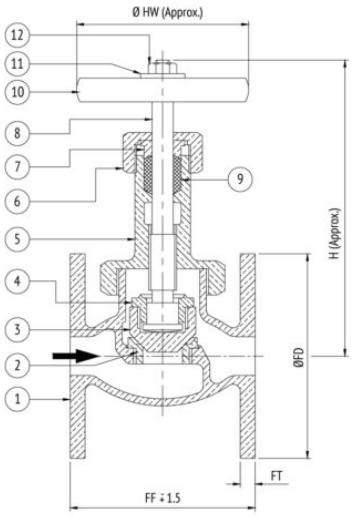
Testing Standard	BS EN 12266-Part 1
Pressure / Class Rating	Class-150
Body Material Cum Standard	Bronze (BS EN 1982 Gr. CC491K)
Product Description	Union Bonnet, Inside Screw, Rising Stem with Backseat Arrangement, Handwheel Operated
Type of Seat	Renewable Seat
Type of Disc	Renewable Disc
Trim	13% Cr. (SS 410)
End Details	Flanged Ends to BS-10 Table-F (Undrilled)
Test Pressure	Body: 450 Psig (Hyd.), Seat & Back Seat: 320 Psig (Hyd.)
Max. Working Pressure	150 Psig (Steam)

Notes
Graphoil Gland Packing is available on request.

Suitability
Water, Steam, Oil

Material Combination

S.No	Description	No.	Material	Specifications
1	Body	1	Bronze	BSEN 1982 Gr. CC491K
2	Seat Ring	1	Stainless Steel	ASTM A 276 Type 410
3	Disc	1	Stainless Steel	ASTM A 276 Type 410
4	Disc Nut	1	Bronze	BSEN 1982 Gr. CC491K
5	Bonnet	1	Bronze	BSEN 1982 Gr. CC491K
6	Gland Nut	1	Bronze	BSEN 1982 Gr. CC491K
7	Gland	1	Bronze	BSEN 1982 Gr. CC491K
8	Stem	1	Stainless Steel	ASTM A 276 Type 410
9	Packing	1	Graphited Asbestos	–
10	Handwheel	1	Aluminium	–
11	Washer	1	Carbon Steel	–
12	Handwheel Nut	1	Carbon Steel	–



Dimensional Data

Size (mm)	FF	H	øHW	øFD	FT
15	83	136	83	95.3	7.9
20	93	158	95	101.6	7.9
25	115	168	95	120.7	9.6
32	118	180	95	133.4	9.6
40	137	225	140	139.7	11.1
50	185	248	140	165.1	11.1
65	208	285	190	184.2	12.7
80	224	325	190	203.2	14.3
100	243	390	190	228.5	17.5

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