AV-35 Bronze Globe Steam Stop Valve No.5, Screwed Ends, PN-20

Features

Testing Standard	BS EN 12266-Part 1
Pressure / Class Rating	PN-20
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	Renewable Seat
Type of Disc	Renewable Disc
Trim	13% Cr. (SS 410)
End Details	Screwed Female BSP Parallel Threads (BS-21)
Test Pressure	Body: 450 Psig (Hyd.), Seat & Back Seat: 320 Psig (Hyd.)
Max. Working Pressure	150 Psig (Steam)

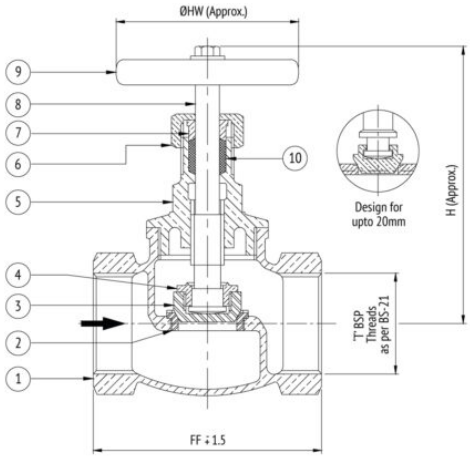


Notes
Other screwed end specifications can be provided on request.

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	Handwheel	1	Aluminium	–
10	Packing	–	Graphited Asbestos	–



Dimensional Data

Size (mm)	FF	T	H	ØHW
8	50	1/4”	86	53
10	52	3/8”	86	53
15	56	1/2”	100	63
20	68	3/4”	115	73
25	79	1”	125	73
32	87	1.1/4”	137	95
40	102	1.1/2”	155	95
50	119	2”	162	115
65	136	2.1/2”	185	150
80	164	3”	195	150
100	200	4”	240	150

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