

AV-1 Bronze Union Bonnet Globe Valve No.9, Screwed Ends, PN-20 / Class-150

Features

Product Standard	BS-5154
Testing Standard	BS EN 12266-Part 1
Pressure / Class Rating	PN-20 / 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	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

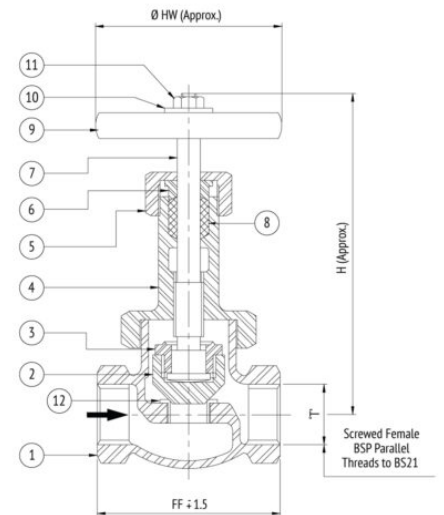
Other screwed end specifications can be provided on request.
Graphoil Gland Packing is available on request.

Suitability

Water, Steam, Oil

Material Combination

S.No	Description	No.	Material
1	Body	1	Bronze
2	Disc	1	Stainless Steel
3	Disc Nut	1	Bronze
4	Bonnet	1	Bronze
5	Gland Nut	1	Bronze
6	Gland	1	Bronze
7	Stem	1	Stainless Steel
8	Packing	1	Graphited Asbestos
9	Handwheel	1	Cast Iron
10	Washer	1	Mild Steel
11	Handwheel Nut	1	Mild Steel
12	Body Seat Ring	1	Stainless Steel



Dimensional Data

Size (mm)	FF	H	øHW	T
8	62	108	64	1/4"
10	62	108	64	3/8"
15	73	136	64	1/2"
20	87	158	71	3/4"
25	95	168	86	1"
32	110	180	96	1.1/4"
40	118	225	118	1.1/2"
50	145	248	148	2"
65	182	295	148	2.1/2"
80	203	325	197	3"
100	248	390	197	4"