

## AV-1 Bronze Union Bonnet Globe Valve No. 9 (Screwed Ends)

### Features

Screwed on Bonnet, Inside Screw, Rising Stem, S.S. 410 Working Parts, Renewable S.S. Trim with Back Seat Arrangement, Handwheel Operated.

### Test Pressure

Body : 600 Psig (Hyd.)  
Seat & Back Seat : 300 Psig (Hyd.)  
Working Pressure : 150 Psig (Steam)

### Testing Standard

BS EN 12266 Part-1

### Note

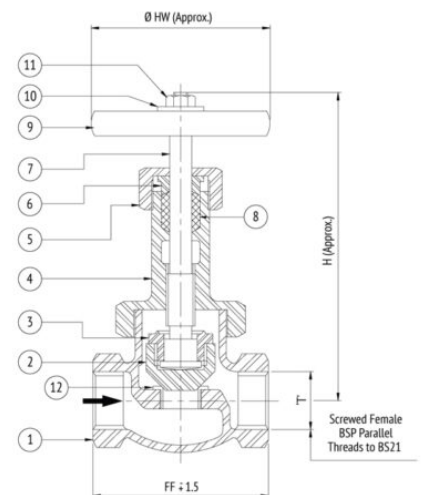
Other Screwed End Specification can be provided on request. Graphoil Gland Packing also available on request.

### Suitability

Water, Steam, Oil

### Material Combination

P.No.	Name of Part	Material	Specification
1	Body	Bronze	BS 1400 LG2
2	Disc	Stainless Steel	ASTM A 276 Type 410
3	Disc Nut	Bronze	BS 1400 LG2
4	Bonnet	Bronze	BS 1400 LG2
5	Gland Nut	Bronze	BS 1400 LG2
6	Gland	Bronze	BS 1400 LG2
7	Stem	Stainless Steel	ASTM A 276 Type 410
8	Packing	Graphited Asbestos	-
9	Handwheel	Cast Iron	BS 1452 Gr. 220
10	Washer	Carbon Steel	-
11	Handwheel Nut	Mild Steel	BS 916
12	Body Seat Ring	Stainless Steel	ASTM A 276 Type 410



### Dimensional Data

Nominal Size (mm)	FF ±1.5	H	ØW	T
8	62	108	64	1/4"
10	62	108	64	3/8"
15	74	136	64	1/2"
20	85	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"