

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

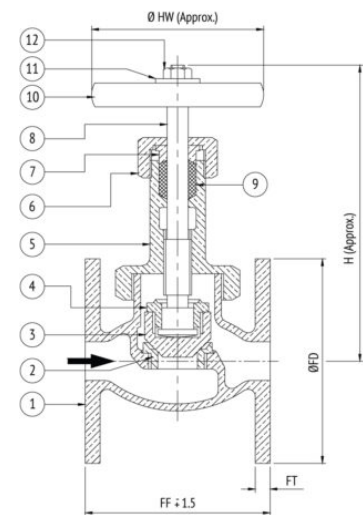
Graphoil Gland Packing is available on request.

Suitability

Water, Steam, Oil

Material Combination

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



Dimensional Data

Size (mm)	FF	H	ØHW	ØFD	FT
15	83	136	64	95.3	7.9
20	93	158	71	101.6	7.9
25	115	168	86	120.7	9.6
32	118	180	96	133.4	9.6
40	137	225	118	139.7	11.1
50	185	248	148	165.1	11.1
65	208	285	148	184.2	12.7
80	224	325	197	203.2	14.3
100	243	390	197	228.5	17.5