

AV-105 Bronze Globe Valve, Screwed Ends, Class-1

Features

Product Standard	IS-778
Testing Standard	IS-778
Pressure / Class Rating	Class-1
Body Material Cum Standard	Bronze (IS 318 Gr. LTB2)
Product Description	Screwed in Bonnet, Inside Screw, Rising Stem., Handwheel Operated
Type of Seat	Integral Seat
Type of Disc	Renewable Disc
Trim	Cu-Alloy
End Details	Screwed Female Parallel Threads (IS:554)
Test Pressure	Body: 1.5 Mpa (Hyd.), Seat: 1.0 Mpa (Hyd.)
Max. Working Temperature	45°C

Notes

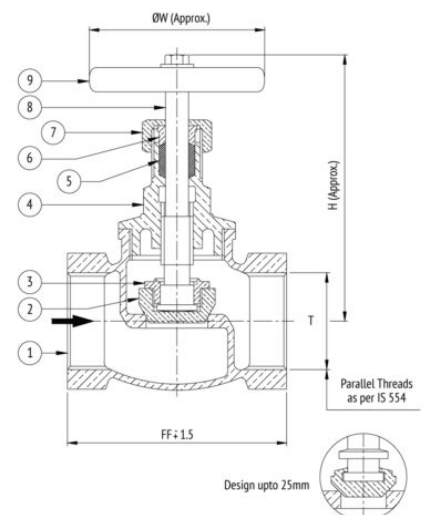
Other screwed end specifications can be provided on request.

Suitability

Water, Oil

Material Combination

S.No	Description	No.	Material
1	Body	1	Bronze
2	Disc	1	Bronze
3	Disc Nut	1	Bronze
4	Bonnet	1	Bronze
5	Packing	-	Asbestos
6	Gland	1	Bronze / Brass Rod
7	Gland Nut	1	Bronze
8	Stem	1	H.T. Brass
9	Handwheel	1	Cast Iron / Steel



Dimensional Data

Size (mm)	FF	H	ØW	T
15	60	95	53	1/2"
20	70	100	58	3/4"
25	80	105	67	1"
32	95	130	79	1.1/4"
40	110	135	87	1.1/2"
50	125	160	98	2"
65	160	175	104	2.1/2"
80	180	215	140	3"
100	216	260	183	4"