

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

IS-778

Features

Product Standard Testing Standard Pressure / Class Rating Body Material Cum Standard Product Description

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



Other screwed end specifications can be provided on request.

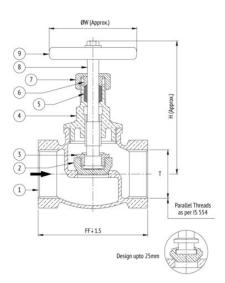
Suitability

Notes

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	н	ØW	т
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"