AV-120 Bronze Gate 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, Outside Screw & Yoke Type, Rising Stem, Handwheel Operated
Type of Seat	Integral Seat
Type of Wedge	Solid Wedge
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

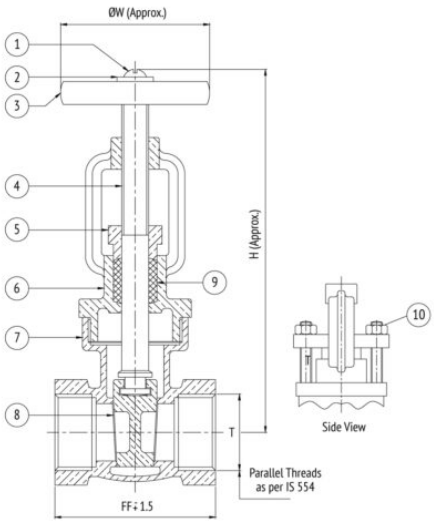


Notes
Other screwed end specifications can be provided on request.

Suitability
Water, Oil

Material Combination

S.No	Description	No.	Material	Specifications
1	Screw	1	Carbon Steel	–
2	Washer	To Suit	Carbon Steel	–
3	Handwheel	1	Aluminium	–
4	Stem	1	H.T. Brass	IS 6912 Gr. FLB / IS 320
5	Glande Flange	1	Bronze	IS 318 Gr. LTB2
6	Bonnet	1	Bronze	IS 318 Gr. LTB2
7	Body	1	Bronze	IS 318 Gr. LTB2
8	Wegde	1	Bronze	IS 318 Gr. LTB2
9	Packing	–	Graphited Asbestos	–
10	Studs & Nuts for Gland	2 Each	Carbon Steel	–



Dimensional Data

Size (mm)	FF	H	ØW	T
15	60	138	63	1/2”
20	60	147	73	3/4”
25	70	155	83	1”
32	80	185	83	1.1/4”
40	90	225	95	1.1/2”
50	100	235	95	2”
65	105	280	95	2.1/2”
80	125	352	150	3”
100	160	415	190	4”

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