

AV-120 Gun Metal Gate Valve (Screwed Ends) Class-1

Features

Outside Screw, Yoke Type, Rising Stem, Screwed Female Parallel Threads to IS 554

Test Pressure

Body : 1.5 MPa (Hyd.)

Seat : 1.0 MPa (Hyd.)

Max. Working Pressure : 1.0 MPa (Hyd.)

Max. Working Temperature : Upto 45°C

Product Specification

IS 778

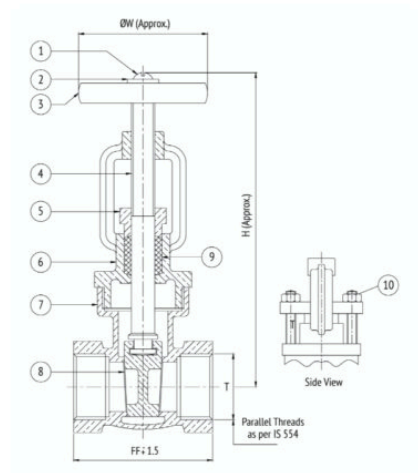
Suitability

Water, Oil



Material Combination

P.No.	Name of Part	Material	Specification
1	Screw	Carbon Steel	-
2	Washer	Carbon Steel	-
3	Handwheel	C.I. / C.S.	IS 210 Gr. FG200
4	Stem	H.T. Brass	IS 6912 Gr.FLB/ IS 320
5	Gland Flange	Gun Metal	IS 318 Gr. LTB2
6	Bonnet	Gun Metal	IS 318 Gr. LTB2
7	Body	Gun Metal	IS 318 Gr. LTB2
8	Wedge	Gun Metal	IS 318 Gr. LTB2
9	Packing	Graphited Asbestos	-
10	Studs & Nuts For Gland	Carbon Steel	-



Dimensional Data

Nominal Size (mm)	FF	H	ØW	T
15	60	138	60	1/2"
20	60	147	60	3/4"
25	70	155	70	1"
32	80	185	79	1.1/4"
40	90	225	87	1.1/2"
50	100	235	96	2"
65	105	280	104	2.1/2"
80	125	352	140	3"
100	160	415	183	4"