

AV-121 Gun Metal Gate Valve (Flanged Ends) Class-1

Features

Outside Screw, Yoke Type, Rising Stem, Flanged Ends as per IS 778

Test Pressure

Body : 1.5 MPa (Hyd.)

Seat : 1.0 MPa (Hyd.)

Product Specification

IS 778

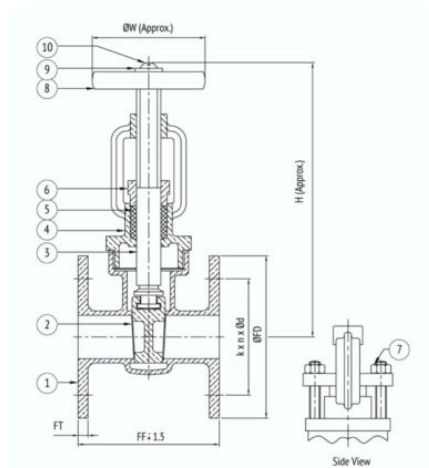
Suitability

Water, Oil



Material Combination

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



Dimensional Data

Nominal Size (mm)	FF	H	øW	øFD	FT	k	n	ød
15	72	138	60	95	6	65	4	14
20	76	147	60	105	6	75	4	14
25	90	155	70	115	8	85	4	14
32	100	185	79	140	8	100	4	18
40	110	225	87	150	9	110	4	18
50	120	235	96	165	11	125	4	18
65	140	280	104	185	13	145	4	18
80	150	352	140	200	13	160	8	18
100	190	415	183	220	16	180	8	18