AV-112 Bronze Gate Valve, Flanged Ends, Class-2

Features

Product Standard	IS-778
Testing Standard	IS-778
Pressure / Class Rating	Class-2
Body Material Cum Standard	Bronze (IS 318 Gr. LTB2)
Product Description	Screwed in Bonnet, Inside Screw,Non Rising Stem, Handwheel Operated
Type of Seat	Integral Seat
Type of Wedge	Solid Wedge
Trim	Cu-Alloy
End Details	Flanged Ends as per IS:778 Class-2 Flat Face (Undrilled)
Test Pressure	Body: 2.4 Mpa (Hyd.), Seat: 1.6 Mpa (Hyd.)
Max. Working Temperature	45°C

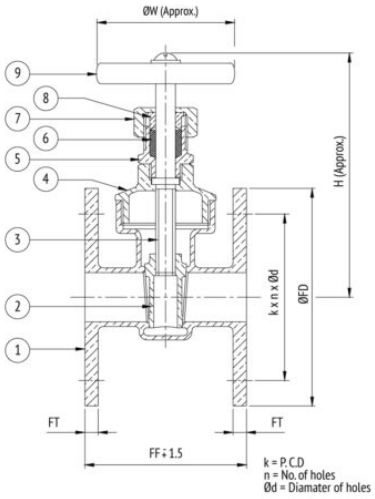
Suitability

Water, Oil



Material Combination

S.No	Description	No.	Material	Specifications
1	Body	1	Bronze	IS 318 Gr. LTB2
2	Wedge	1	Bronze	IS 318 Gr. LTB2
3	Stem	1	H.T. Brass	IS 6912 Gr. FLB / IS 320
4	Bonnet	1	Bronze	IS 318 Gr. LTB2
5	Stuffing Box	1	Bronze	IS 318 Gr. LTB2
6	Packing	–	Asbestos	–
7	Gland	1	Bronze	IS 318 Gr. LTB2
8	Gland Nut	1	Bronze	IS 318 Gr. LTB2
9	Handwheel	1	Aluminium	–



Dimensional Data

Size (mm)	FF	H	ØW	ØFD	FT	k	n	Ød
15	72	100	63	95	6	65	4	14
20	76	110	73	105	6	75	4	14
25	90	130	83	115	8	85	4	14
32	100	144	83	140	8	100	4	18
40	110	160	95	150	9	110	4	18
50	120	175	95	165	11	125	4	18
65	140	222	95	185	13	145	4	18
80	150	248	150	200	13	160	8	18
100	190	310	190	220	16	180	8	18

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