

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

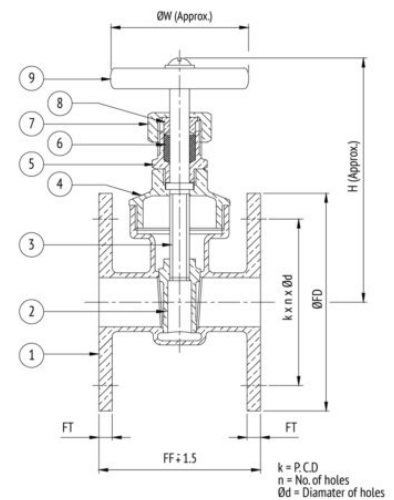
Suitability

Water, Oil



Material Combination

S.No	Description	No.	Material
1	Body	1	Bronze
2	Wedge	1	Bronze
3	Stem	1	H.T. Brass
4	Bonnet	1	Bronze
5	Stuffing Box	1	Bronze
6	Packing	-	Asbestos
7	Gland	1	Bronze
8	Gland Nut	1	Bronze
9	Handwheel	1	C.I. / Steel



Dimensional Data

Size (mm)	FF	H	ØW	ØFD	FT	k	n	Ød
15	72	100	53	95	6	65	4	14
20	76	110	60	105	6	75	4	14
25	90	130	70	115	8	85	4	14
32	100	144	80	140	8	100	4	18
40	110	160	87	150	9	110	4	18
50	120	175	98	165	11	125	4	18
65	140	222	104	185	13	145	4	18
80	150	248	140	200	13	160	8	18
100	190	310	183	220	16	180	8	18