

AV-98 Bronze Gate Valve (Hattersley Type), PN 16

Features

Screwed in bonnet, Inside screw, Non-Rising stem, Integral seat, Solid Wedge.
Screwed female BSP parallel threads as per BS 21

Test Pressure

Body : 350 Psig (Hyd.)
Seat : 255 Psig (Hyd.)

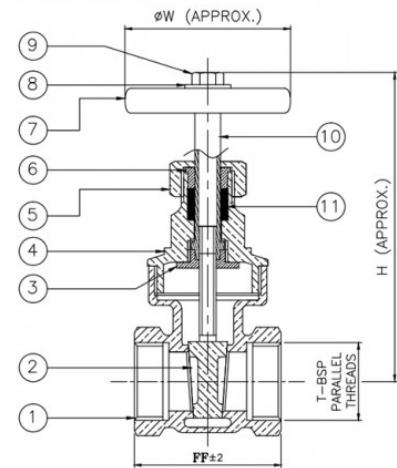
Suitability

Water, Oil



Material Combination

P.No.	Name of Part	Material	Specification
1	Body	Bronze	BSEN 1982 Gr. CC 491K
2	Wedge	Bronze	BSEN 1982 Gr. CC 491K
3	Stem Nut	Bronze	BSEN 1982 Gr. CC 491K
4	Bonnet	Bronze	BSEN 1982 Gr. CC 491K
5	Gland Nut	Bronze	BSEN 1982 Gr. CC 491K
6	Gland	Bronze	BSEN 1982 Gr. CC 491K
7	Handwheel	Cast Iron	IS 210 Gr. FG 200
8	Washer	Carbon Steel	-
9	Set Screw	Carbon Steel	-
10	Sleeve (Stem)	Brass	IS 6912 Gr. FLB
11	Gland Packing	PTFE	-



Dimensional Data

Nominal Size (mm)	FF ±1.5	ØW	H	T
15	43	60	103	1/2"
20	47	66	125	3/4"
25	55	70	144	1"
32	56	79	154	1.1/4"
40	61	90	168	1.1/2"
50	63	106	200	2"
65	78	114	234	2.1/2"
80	90	132	285	3"
100	106	161	350	4"