



BOSS™ FIG 1068

GATE VALVES

Data Sheet

General Description

A brass bodied wheelhead gate valve in sizes from 1/4" to 3".

Codes:

1/4"	22072987	1 1/4"	22073037
3/8"	22072998	1 1/2"	22073048
1/2"	22073004	2"	22073059
3/4"	22073015	2 1/2"	22073070
1"	22073026	3"	22073081

Technical Specification

Connections:

Screwed BSPT Female

Pressure Rating (saturated steam):

9bar @ 180°C

20bar @ 100°C

Materials of Construction

Body:

1/4" to 2": Forged Brass

2 1/2" to 3": Gravity Die Cast Brass

Bonnet:

Forged Brass

Wedge:

1/2" to 2 1/2": Forged Brass

3": Gravity Die Cast Brass

Stem:

Brass

Stem ring:

Brass

Gland:

Brass

Gland Nut:

1/4" to 1": Brass

1 1/4" to 3": Forged Brass

Handwheel:

Aluminium

Handle Nut:

Brass

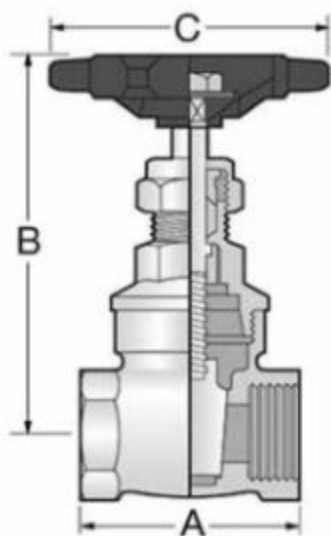
Gland packing:

Graphited non-asbestos

Rating disc:

Aluminium

Dimensions



Nominal Size		A mm	B mm	C mm	Weight kg	Product Code
in	mm					
¼	8	43	85	60	0.22	22072987
⅜	10	43	85	60	0.22	22072998
½	15	52	85	60	0.32	22073004
¾	20	56	95	60	0.45	22073015
1	25	65	110	60	0.74	22073026
1¼	32	73	125	70	1.07	22073037
1½	40	76	145	95	1.37	22073048
2	50	90	170	105	2.34	22073059
2½	65	102	205	120	3.54	22073070
3	80	114	240	155	4.96	22073081