

Bronze Gate Valve - PN20

LV 1520

Screwed BSPP, BS:1400 LG2 Bronze Body & Bonnet, Cast Handwheel



Pressure / Temperature Specifications	
Pressure	PN20
Temperature	-20°C to 180°C

Pressure Equipment Directive Category				
1/4" to 3/8"	1/2" to 1"	1 1/4" to 2"	2 1/2" & 3"	4"
TBC	SEP	CAT 1 (CE)	CAT 2 (CE)	CAT 1 (CE)

Material Specifications		
1	Nut & Washer	Mild Steel
2	Name Plate	Aluminium
3	Handwheel	Cast Iron
4	Stem	Brass
5	Gland Nut	Bronze
6	Gland Packing	PTFE
7	Bonnet	BS:1400 LG2 Bronze
8	Check Nut	Bronze
9	Wedge	Bronze
10	Body	BS:1400 LG2 Bronze

Dimensions						
A	B	H	W	Cv*	Kv**	Kg
1/4"	44	77	54	TBC	TBC	0.31
3/8"	44	77	54	TBC	TBC	0.31
1/2"	46	77	54	16.4	14.0	0.31
3/4"	50	85	54	37.4	32.0	0.5
1"	55	102	65	66.7	57.0	0.54
1 1/4"	61	115	65	105.3	90.0	0.7
1 1/2"	63	126	76	150.9	129.0	1.03
2"	71	158	82	269.1	230.0	1.2
2 1/2"	88	189	100	500.8	428.0	2.6
3"	99	226	115	795.6	680.0	3.9
4"	118	265	135	1273.0	1088.0	6.5

* - Flow rate in US GPM at a pressure drop of 1 psi.
 ** - Flow rate in M³ per hour at a pressure drop of 1 bar.

