

Bronze Gate Valve



To BS5154, Series B, Screwed BSPT

Pressure/Temperature Ratings

Pressure	PN20
Temperature	-20°C to 180°C

Flow Rates

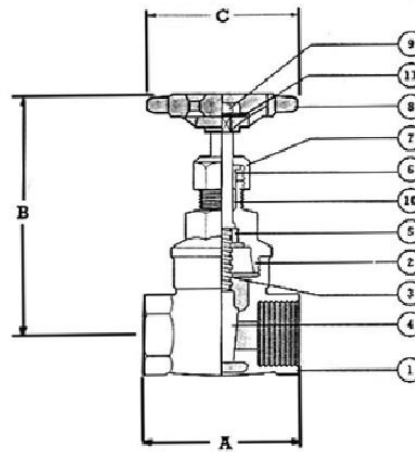
	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Cv	16.4	37.4	66.7	105.3	150.9	269.1
Kv	14.0	32.0	57.0	90.0	129.0	230.0
Kv Gas	9.3	18.6	25.3	50.0	65.5	116.6

*Cv - flow rate in US GPM at a pressure drop of 1 psi.

*Kv - flow rate in m³ per hour at a pressure drop of 1 bar.*Kv Gas - flow rate in m³ per hour at a pressure drop of 1 mbar.

Material List

Part No.	Description	Material
1	Body	Gunmetal
2	Bonnet	Forged Brass (1/2" to 3") Gravity Die Cast Brass (4")
3	Stem	Brass Bar
4	Wedge	Gunmetal
5	Stem Ring	Brass Bar
6	Gland	Brass Bar
7	Gland Nut	Brass Bar (1/2" to 1") Forged Brass (1 1/4" to 1")
8	Handwheel	Aluminium
9	Handwheel Nut	Brass Bar
10	Gland Packing	PTFE
11	Rating Disc	Aluminium
12	Lockshield	Brass Bar



Dimensions

Size	A	B	C	Kg
1/2"	52	85	60	0.32
3/4"	56	95	60	0.46
1"	65	110	70	0.69
1 1/4"	73	125	75	1.03
1 1/2"	76	145	95	1.40
2"	90	170	105	2.28