

Bronze Globe Valve

To BS5154, Series B/NM, Renewable PTFE Disc, Screwed BSPT

Pressure/Temperature Ratings

Pressure	PN32
Temperature	-20°C to 198°C

Flow Rates

	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Cv	2.3	5.9	11.7	18.7	26.9	49.1
Kv	2.0	5.0	10.0	16.0	23.0	42.0
Kv Gas	1.3	2.9	4.4	8.9	11.7	21.3

*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 (1/4" to 2") Gunmetal (2 1/2" to 4")
3	Stem	Brass Bar
4	Disc Holder	Brass Bar (1/4" to 2") Forged Brass (2 1/2" and 3")
5	Disc Ring	Brass Bar (1/4" to 3") Gunmetal (4")
6	Disc	Glass Filled PTFE
7	Disc Nut	Brass Bar (1/4" to 2") Forged Brass (2 1/2" and 3") Gunmetal (4")
8	Gland	Brass Bar
9	Gland Nut	Brass Bar (1/4" to 2") Forged Brass (2 1/2" and 3")
10	Packing	Graphited non-Asbestos
11	Handwheel	Aluminium (1/4" to 2 1/2")
12	Handwheel Nut	Brass Bar
13	Rating Disc	Aluminium



Dimensions

Size	A	B	C	Kg
1/2"	57	95	75	0.38
3/4"	65	98	75	0.54
1"	78	114	85	0.84
1 1/4"	89	138	95	1.36
1 1/2"	100	159	105	1.76
2"	121	170	120	2.62

