

Bronze Body Gate Valve to BS5154

Bronze Body & Bonnet, Cast Handwheel,
Available Drilled PN6/10/16, ASA150 and Table D & E.

Pressure/Temperature Ratings

Working Pressure	PN16
Operating Temperature	-10°C to 150°C

Test Pressure

	Class I	Class II
Body	1.5 Mpa (15Kg/cm ²)	2.4Mpa (24Kg/cm ²)
Seat & Back Seat	1.0 Mpa (10Kg/cm ²)	1.6 Mpa (16Kg/cm ²)

Material List

Part No.	Name of Parts	Material	Standard
1	Body	Bronze	BS:1400 LG-2
2	Wedge	Bronze	BS:1400 LG-2
3	Stem	Brass	CZ 122 OF BS:2872/2874
4	Bonnet	Bronze	BS:1400 LG-2
5	Stuffing Box	Bronze	BS:1400 LG-2
6	Gland Packing	Teflon	IS:4687/PTFE
7	Gland	Bronze	BS:1400 LG-2
8	Gland Nut	Bronze	BS:1400 LG-2
9	Hand Wheel	S.G.Iron/ Aluminium	ASTM A536 -1980
10	Washer	Mild Steel	BS:936
11	Screw	Mild Steel	BS:936

Dimensions

DN	Size	L	H	W	D	T
1/2"	15	75	102	58	95	6
3/4"	20	85	115	58	105	6
1"	25	87	129	67	115	8
1 1/4"	32	100	140	73	140	8
1 1/2"	40	113	162	85	150	9
2"	50	125	188	110	165	11
2 1/2"	65	145	220	110	185	13
3"	80	161	249	133	200	13
4"	100	190	292	173	220	16

