

## BRONZE & BRASS GATE VALVE

### SPECIFICATION

SCREWED-IN BONNET. SOLID WEDGE DISC  
 NON-RISING STEM. INTEGRAL SEAT. ASBESTOS FREE  
 THREADED TO BS21, ISO7, ASMEB1.20.1

### PRESSURE/TEMPERATURE RATINGS

Working pressure	16/20/25 bar WOG Non Shock
Testing Pressure	Shell: 24/30/37.5 bar, Hydrostatic Seat: 17.6/21/26 bar, Hydrostatic 5.5 bar (Air)
Working temperature	-20°C ~ 120°C

### MATERIALS

Part	Material	ASTM	BS 5154
Body	Bronze	B62 C83600	1400 LG2
	Brass	B124 C37700	2874 CZ122
Bonnet	Bronze	B62 C83600	1400 LG2
	Brass	B124 C37700	2874 CZ122
Disc	Bronze	B62 C83600	1400 LG2
	Brass	B124 C37700	2874 CZ122
Stem	Brass Rod	B16 C36000	2874 CZ121
Packing nut	Brass Rod	B16 C36000	2874 CZ121
Gland	Brass Rod	B16 C36000	2874 CZ121
Handwheel	Cast iron	A48.No35	1452 Gr.250

### DIMENSIONS

Size(mm)	L (mm)	H(mm)	D(mm)
15	44	68	53
20	46	73	58
25	54	80	58
32	58	97	71
40	64	121	71
50	66	128	71
65	89	187	108
80	101	215	126
100	116	245	178

Note:

1. If used for gas application, please consult our sales office
2. Design and specifications are subject to change without prior notice.

Fig. 101( Bronze)

Fig. 102( Brass)

PN16/20/25

DN 15-100

