

BRONZE & BRASS BALL VALVE

SPECIFICATION

SCREWED BODY CAP . FULL BORE
 BLOW - OUT PROOF STEM. PTFE SEAT
 THREADED TO BS21 , ISO7, ASMEB1.20.1

PRESSURE/TEMPERATURE RATINGS

Working pressure	40 bar (600PSI) WOG Non Shock
Testing Pressure	Shell: 60 bar, Hydrostatic Seat: 44 bar, Hydrostatic 5.5 bar (Air)
Working temperatre	-20°C ~ 120°C

MATERIALS

Part	Material	ASTM	BS 5154
Body	Bronze	B62 C83600	1400 LG2
	Brass	B124 C37700	2874 CZ122
Cap	Bronze	B62 C83600	1400 LG2
	Brass	B124 C37700	2874 CZ122
Ball	Brass(Chrome plated)	B124 C37700	2874 CZ122
Stem	Brass Rod	B16 C36000	2874 CZ121
Handle	Steel	A709 36	4360 40B

DIMENSIONS

Size(mm)	L (mm)	H(mm)	l(mm)
10	42	47	80
15	47	51	92
20	55	56	100
25	65	62	123
32	81	70	123
40	89	85	155
50	105	90	155
65	132	105	167
80	141	115	167
100	162	125	180

Note:

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

Fig. 113(Bronze)

Fig. 114(Brass)

PN40(600PSI)

DN 15-100

