

BRONZE BALL VALVE

SPECIFICATION

SCREWED BODY CAP • FULL BORE
BLOW-OUT PROOF STEM • PTFE SEAT
THREADED TO BS 21 (ISO 7) / ASME B1.20.1
SIZE RANGE : 8mm($\frac{1}{4}$ ") ~ 100mm (4")

PRESSURE RATINGS

Working Pressure	600 psi (41.3 bar) WOG Non-Shock 150 psi (10.3 bar) Saturated Steam
Testing Pressure	Shell : 900 psi (62 bar) Hydrostatic Seat : 660 psi (45.5 bar) Hydrostatic 80 psi (5.5 bar) Air
Suitable Media	Water & Oil

MATERIALS

Part	Material	ASTM	EN
Body	Bronze (Gunmetal)	B62 C83600	1982 CC491K
Cap	Bronze (Gunmetal)	B62 C83600	1982 CC491K
Ball	Brass + Chrome Plated	B124 C37700	12165 CW617N
Seat	PTFE		
Stem	Brass	B453 C35330	12165 CW602N
O-Ring	NBR		
Gland	Brass	B124 C37700	12165 CW617N
Handle	Steel (Chrome Plated)		

DIMENSIONS

Size		L		H		D	
mm	inch	mm	inch	mm	inch	mm	inch
8	1/4	46	1.8	39	1.5	81	3.2
10	3/8	46	1.8	39	1.5	81	3.2
15	1/2	53	2.1	44	1.7	95	3.7
20	3/4	61	2.4	51	2.0	110	4.3
25	1	71	2.8	55	2.2	110	4.3
32	1-1/4	85	3.3	65	2.6	140	5.5
40	1-1/2	92	3.6	70	2.8	140	5.5
50	2	114	4.5	83	3.3	160	6.3
65	2-1/2	134	5.3	118	4.6	220	8.7
80	3	152	6.0	132	5.2	270	10.6
100	4	182	7.2	150	5.9	280	11.0

Note:

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

GBV

Type 600

