

BRASS BALL VALVE

SPECIFICATION

MSS SP-110
SCREWED BODY CAP • FULL BORE
BLOW-OUT PROOF STEM • PTFE SEAT
THREADED TO BS 21 (ISO 7) / ASME B1.20.1 OR NPT

PRESSURE RATINGS

Working Pressure	28 bar C.W.P. 10.3 bar @ 186°C
Testing Pressure	Shell: 42 bar Hydrostatic Seat: 31 bar Hydrostatic 80psi (5.5 bar) Air
Working Temperature	-10°C ~ 180°C
Suitable Media	Water & Oil

MATERIALS

Part	Material	ASTM
Body	Brass	C37700
Cap	Brass	C37700
Ball	Brass	C37700
Seat	PTFE	
Stem	Brass	C37700
Nut	Steel	
Handle	Steel	

DIMENSIONS

Size		L		H		D	
mm	inch	mm	inch	mm	Inch	mm	inch
10	3/8	48.0	1.9	44.5	1.8	83.0	3.3
15	1/2	57.5	2.3	50.0	2.0	98.0	3.9
20	3/4	64.0	2.5	51.0	2.0	98.0	3.9
25	1	76.0	3.0	63.0	2.4	124.0	4.9
32	1-1/4	88.0	3.5	69.0	2.7	142.0	5.6
40	1-1/2	96.0	3.8	74.5	2.9	142.0	5.6
50	2	112.0	4.4	84.5	3.3	166.0	6.5

Note:

- Design and specifications are subject to change without prior notice.

BBV

Type 400

