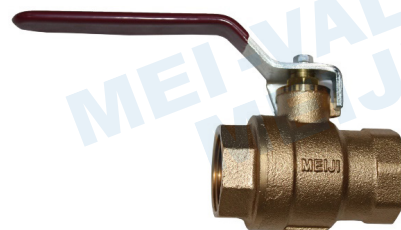


FIG. 113, BRONZE BALL VALVE, PN40

Size: DN 10 mm - 100 mm

SPECIFICATION

MSS SP - 110
 SCREWED BODY CAP. FULL BORE
 BLOW - OUT PROOF STEM. PTFE SEAT
 THREADED TO BS 21, ISO 07, ASME B1.20.1

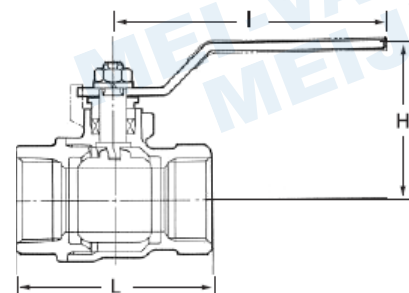


PRESSURE/TEMPERATURE RATING

Working pressure	40 bar (WOG) Non Shock
Test pressure	Shell: 60 bar Hydrostatic
	Seat: 44 bar Hydrostatic 5.5 bar Air
Working temperature	-20°C ~ 120°C
Suitable Media	

MATERIAL LIST

Part	Material	ASTM Spec.	BS Spec.
Body	Bronze (Gunmetal)	B62 C83600	1400 LG2
Ball	Brass (Chrome plated)	B124 C38800	2874 CZ122
Stem	Brass Rod	B124 C38800	2874 CZ122
Seat	PTFE	-	-
Gland	Brass	B16 C36000	2874 CZ121
O-ring	NBR	-	-
Handle	Steel (Chrome plated)	A709 36	4360 40B



DIMENSIONS

DN	mm	10	15	20	25	32	40	50	65	80	100
	Inch	3/8	1/2	3/4	1	1 1/2	1 1/4	2	2 1/2	3	4
L (mm)		42	53	61	71	85	92	114	134	152	182
H (mm)		47	44	51	55	65	70	83	118	132	150
I (mm)		80	95	110	110	140	140	160	220	270	280

Note:

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