

BA-100ELD

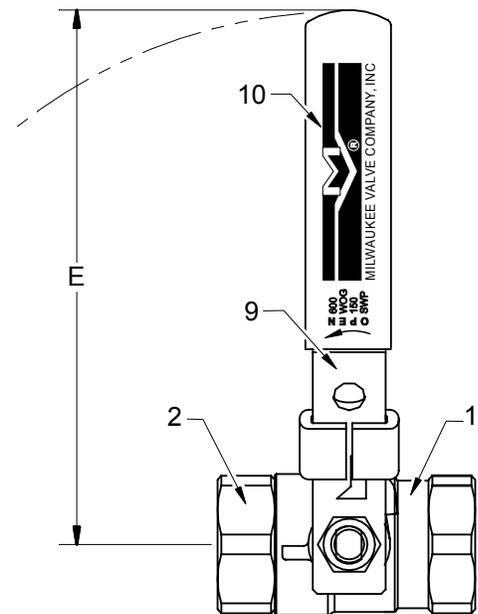
1/4"-2"

**BRONZE BALL VALVE
TWO-PIECE, STANDARD-PORT
SAFETY EXHAUST
LOCKOUT HANDLE
BLOW-OUT PROOF STEM**

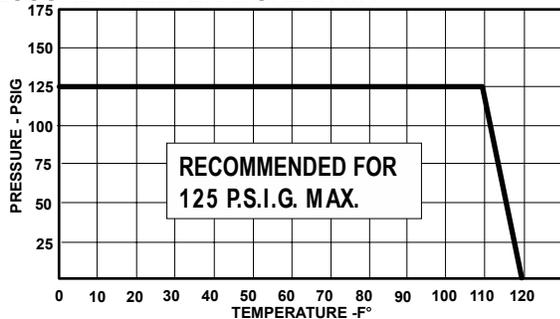
MSS SP-110

MATERIALS LIST

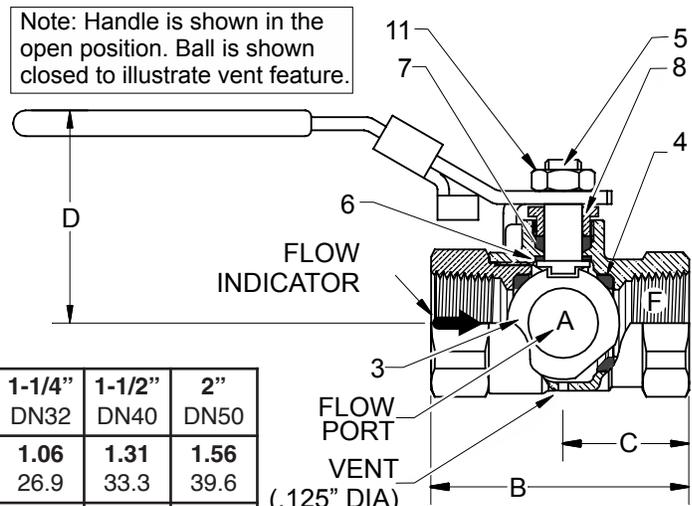
ITEM	PART	MATERIALS	ASTM SPEC.
1	Body	Cast Bronze	B584
2	Tailpiece	Brass Hex Rod	B16
3	Ball	Brass w/ Hard Chrome Plating	B16
4	Seat	RPTFE, 15% Glass Filled	
5	Stem	Brass Round Rod	B16
6	Thrust Washer	RPTFE, 25% Glass Filled	
7	Packing	PTFE	
8	Packing Nut	Brass Hex Rod	B16
9	Handle	Steel w/ Zinc Plating	Commercial
10	Hand Grip	Vinyl	
11	Handle Nut	Steel w/ Zinc Plating	Commercial



PRESSURE - TEMPERATURE DATA



Note: Handle is shown in the open position. Ball is shown closed to illustrate vent feature.



DIMENSIONS

	Units	1/4" DN10	3/8" DN10	1/2" DN15	3/4" DN20	1" DN25	1-1/4" DN32	1-1/2" DN40	2" DN50
A (DIA)	INCHES mm	0.38 9.7	0.38 9.7	0.50 12.7	0.76 19.3	0.88 22.4	1.06 26.9	1.31 33.3	1.56 39.6
B	INCHES mm	1.86 47.0	1.86 47.0	2.19 55.0	2.65 67.0	3.17 80.0	3.50 89.0	3.96 101.0	4.30 109.0
C	INCHES mm	1.00 25.0	1.00 25.0	1.10 27.0	1.30 33.0	1.58 40.0	1.74 44.0	1.97 50.0	2.15 55.0
D	INCHES mm	1.81 46.0	1.81 46.0	1.91 48.0	2.08 53.0	2.25 57.0	2.66 67.0	2.84 72.0	3.00 76.0
E	INCHES mm	3.82 97.0	3.82 97.0	3.82 97.0	4.84 123.0	4.84 123.0	6.35 161.0	6.35 161.0	7.20 183.0
F	THREAD SIZE	1/4" NPT	3/8" NPT	1/2" NPT	3/4" NPT	1" NPT	1-1/4" NPT	1-1/2" NPT	2" NPT
Cv		7	7	12	30	38	61	87	121

Note: DN (Diameter Nominal) = Metric equivalent size.

Rev. 11

The information presented on this sheet is correct at the time of publication. Milwaukee Valve reserves the right to change design, and/or material specifications without notice. For the Installation, Operation and Maintenance Manual (IOM) see the engineering section on our website. For the most current information access www.milwaukeevalve.com

