

BA-425

1/4"-3"

**FORGED BRASS BALL VALVE
TWO-PIECE, FULL PORT
600 PSIG WOG / 150 PSIG SWP *
400 PSIG WOG / 125 PSIG SWP (2-1/2" & 3") *
THREADED ENDS**

MSS SP-110

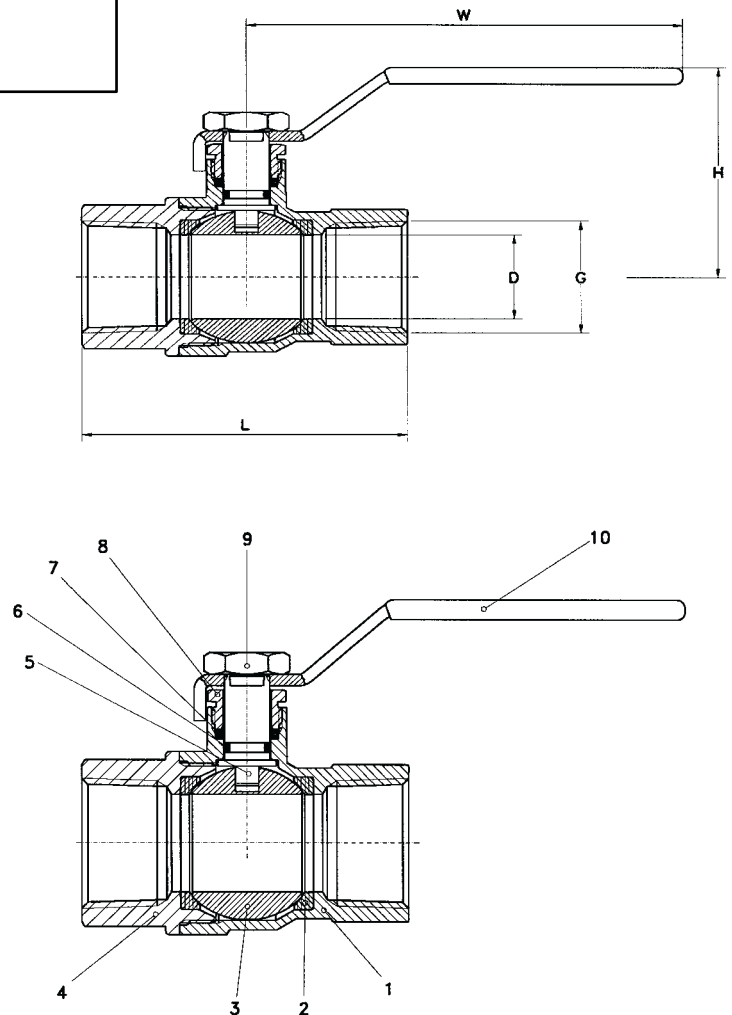
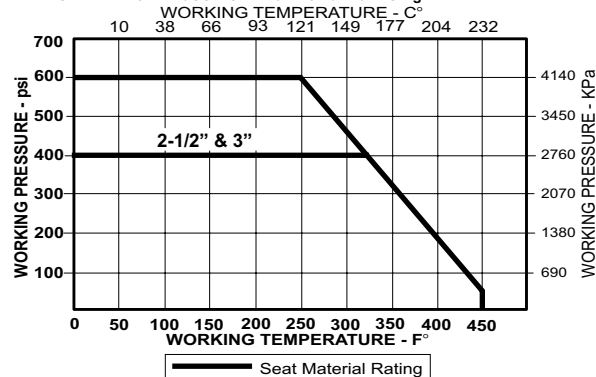
MATERIALS LIST

ITEM	PART	MATERIALS	ASTM SPEC.
1	Body	Brass, Forged	B124
2	Seats	PTFE	
3	Ball	Brass w/ Hard Chrome Plating	B584
4	Tailpiece	Brass, Forged	B124
5	Stem	Brass	B16
6	O-Ring	Buna-N	D2006
7	Packing	PTFE	
8	Packing Nut	Brass	B16
9	Handle Nut	Steel w/ Zinc Plating	B633
10	Handle	Steel w/ Zinc Plating	B633

* Please consult factory for more information regarding steam applications.

PRESSURE - TEMPERATURE DATA

VALVES RATED FOR VACUUM SERVICE TO 29 INCHES Hg.



DIMENSIONS

	UNITS	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"
		DN6	DN10	DN15	DN20	DN25	DN32	DN40	DN50	DN65	DN80
D (DIA)	INCHES	0.39	0.39	0.50	0.76	0.95	1.26	1.54	1.89	2.56	3.11
	mm	9.9	9.9	12.7	19.3	24.1	32.0	39.1	48.0	65.0	79.0
L	INCHES	1.97	1.97	2.20	2.62	3.15	3.72	4.04	4.92	5.67	6.54
	mm	50.0	50.0	55.9	66.5	80.0	94.5	102.6	125.0	144.0	166.1
H	INCHES	1.51	1.51	1.70	1.97	2.09	2.68	2.87	3.70	4.76	5.12
	mm	97.0	97.0	97.0	50.0	53.1	68.1	72.9	94.0	120.9	130.0
W	INCHES	3.34	3.34	3.34	3.34	3.34	4.33	4.33	5.31	9.69	9.69
	mm	84.8	84.8	84.8	84.8	84.8	110.0	110.0	134.9	246.1	246.1
G	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	2-1/2" NPT	3" NPT
Cv		7	7	15	31	60	110	185	360	450	620

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

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 most current information access www.milwaukeevalve.com.

