

BA-475

1/4"-2"

BRASS BALL VALVE
TWO PIECE, FULL PORT
600 PSIG WOG / 150 PSIG SWP*
THREADED ENDS

FED. SPEC. WW-V-35C II, BZ, 3
MSS SP-110

CS
C US
ANSI Z 21.15-1997 Z CGA 9.1-M97
3-88 IAS, CR91-002
ASME 16.33-1990
CAN/CGA-3.16-M88

FM
APPROVED
1140

UL US
UL 125
UL 842
Subject 258

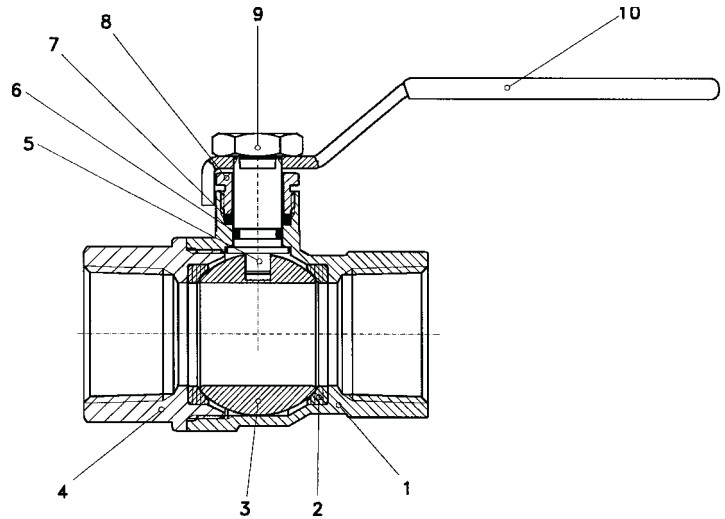
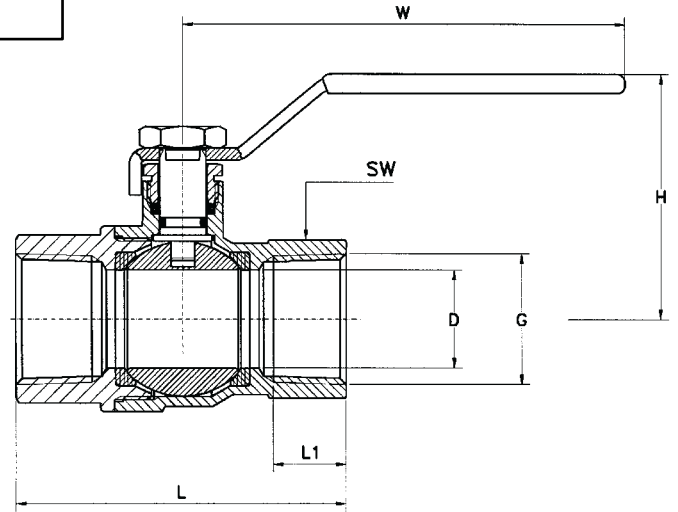
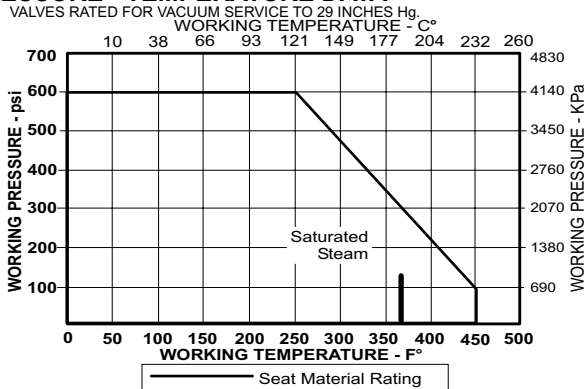
MATERIALS LIST

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	
7	Packing	PTFE	
8	Packing Nut	Brass	B16
9	Handle Nut	Steel w / Zinc Plating	B633
10	Handle	Steel w / Zinc Plating	B633

* Milwaukee Valve Company recommends the use of Stainless Steel ball and stem for steam applications. Please consult factory for more information.

BA475mts.xls

PRESSURE - TEMPERATURE DATA



DIMENSIONS

	UNITS	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
		DN6	DN10	DN15	DN20	DN25	DN32	DN40	DN50
D (DIA)	INCHES	0.39	0.39	0.59	0.79	0.98	1.26	1.57	1.97
	mm	9.9	9.9	15.0	20.1	24.9	32.0	39.9	50.0
L	INCHES	1.97	1.97	2.44	2.80	3.27	3.86	4.33	2.24
	mm	50.0	50.0	62.0	71.1	83.1	98.0	110.0	56.9
L1	INCHES	0.51	0.51	0.63	0.71	0.83	0.90	0.92	1.10
	mm	13.0	13.0	16.0	18.0	21.1	22.9	23.4	27.9
SW	INCHES	0.83	0.83	1.06	1.26	1.63	1.97	2.17	2.76
	mm	21.1	21.1	26.9	32.0	41.4	50.0	55.1	70.1
H	INCHES	1.51	1.51	1.73	1.87	2.46	2.70	3.40	3.71
	mm	97.0	97.0	97.0	47.5	62.5	68.6	86.4	94.2
W	INCHES	3.34	3.34	3.34	3.34	4.33	4.33	5.31	5.31
	mm	84.8	84.8	84.8	84.8	110.0	110.0	134.9	134.9
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
Cv		7	7	15	31	60	110	185	360

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

BA475

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.