

BA-400/400S

1/4"-2"

**BRONZE 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

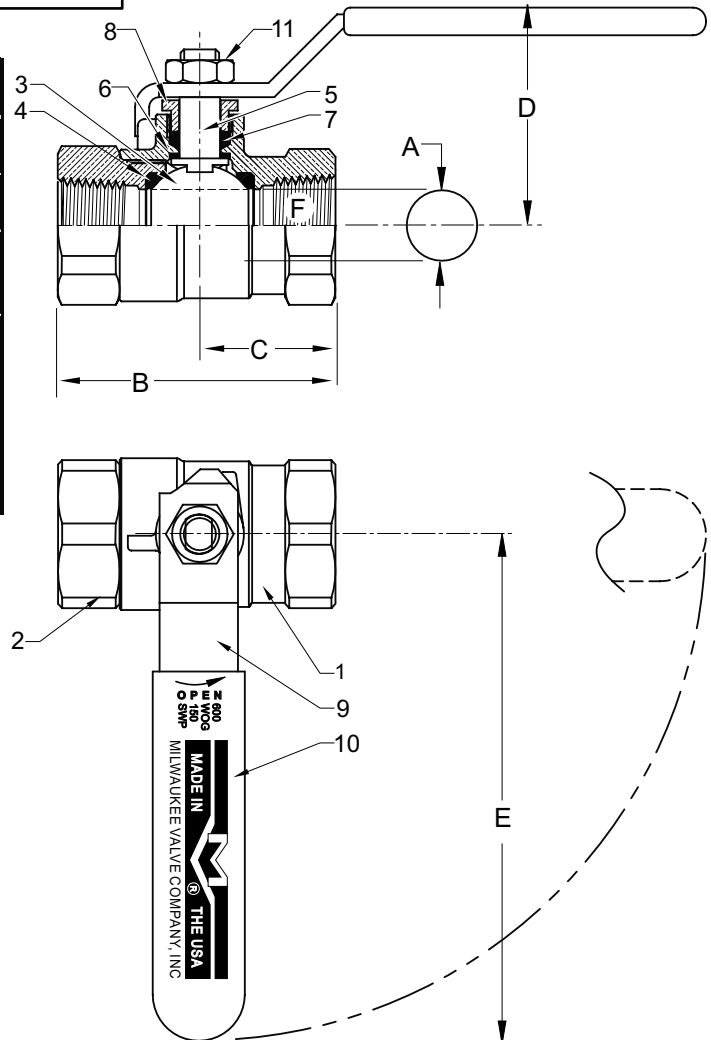
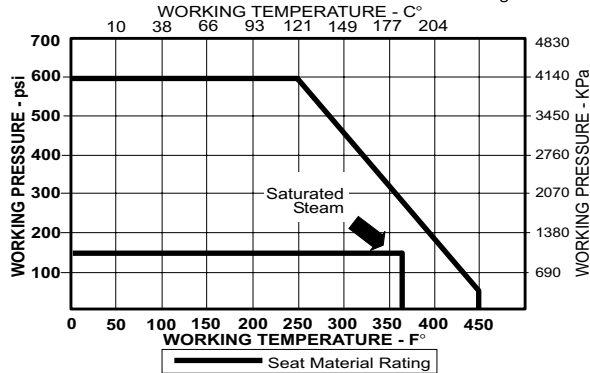
MATERIALS LIST

ITEM	PART	MODEL	MATERIALS	ASTM SPEC.
1	Body	400 & 400S	Cast Bronze	B584
2	Tailpiece	400 & 400S	Brass	B16
			Cast Bronze (1-1/4" & up)	B584
3	Ball	400	Brass w/ Hard Chrome Plating	B16
		400S	316 Stainless Steel	B276
4	Seats	400 & 400S	RPTFE, 15% Glass Filled	
5	Stem	400	Brass	B16
		400S	316 Stainless Steel	B276
6	Thrust Washer	400 & 400S	RPTFE, 25% Glass Filled	
7	Packing	400 & 400S	PTFE	
8	Packing Nut	400 & 400S	Brass	B16
9	Handle	400 & 400S	Steel w/ Zinc Plating	B633
10	Hand Grip	400 & 400S	Vinyl	
11	Handle Nut	400 & 400S	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.

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"
		DN6	DN10	DN15	DN20	DN25	DN32	DN40	DN50
A (DIA)	INCHES	0.38	0.38	0.50	.76	1.06	1.31	1.56	2.00
	mm	9.3	9.3	12.3	17.2	26.0	32.1	38.2	49.0
B	INCHES	1.86	1.86	2.19	2.65	3.50	3.96	4.30	5.56
	mm	45.6	45.6	53.7	64.9	85.8	97.0	105.4	136.2
C	INCHES	1.00	1.00	1.10	1.30	1.74	1.97	2.15	3.67
	mm	24.5	24.5	27.0	31.9	42.6	48.3	52.7	89.9
D	INCHES	1.78	1.81	1.91	2.15	2.66	2.84	3.00	3.46
	mm	43.6	44.3	46.8	52.7	65.2	69.6	73.5	84.8
E	INCHES	3.82	3.82	3.82	4.84	6.35	6.35	7.19	7.19
	mm	93.6	93.6	93.6	118.6	155.6	155.6	176.2	176.2
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	13	30	61	110	185	360

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

BA-400

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

