

BA-400S3

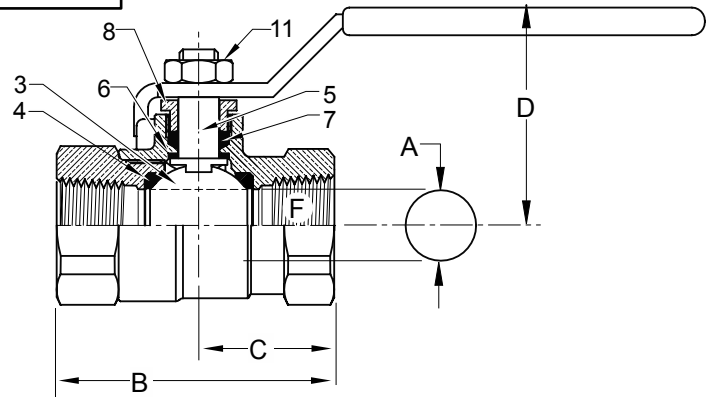
1/2"-2"

**BRONZE BALL VALVE
TWO-PIECE, FULL-PORT
600 PSIG WOG /250 PSIG SWP
THREADED ENDS**

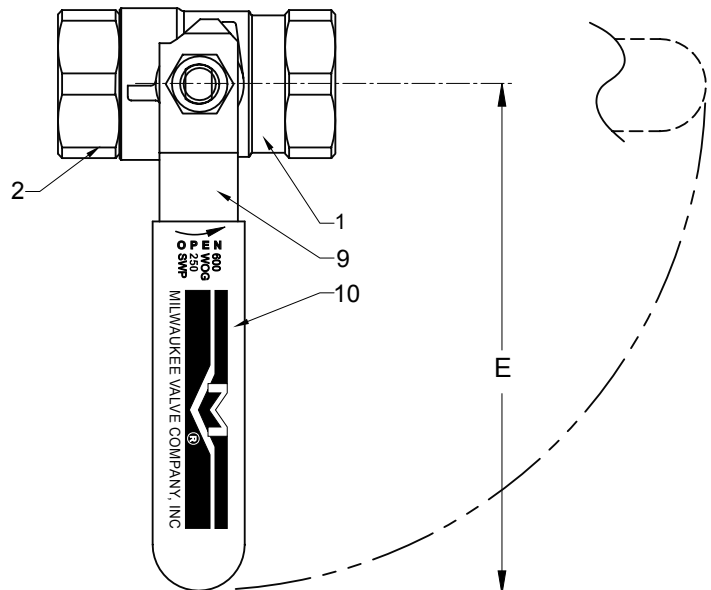
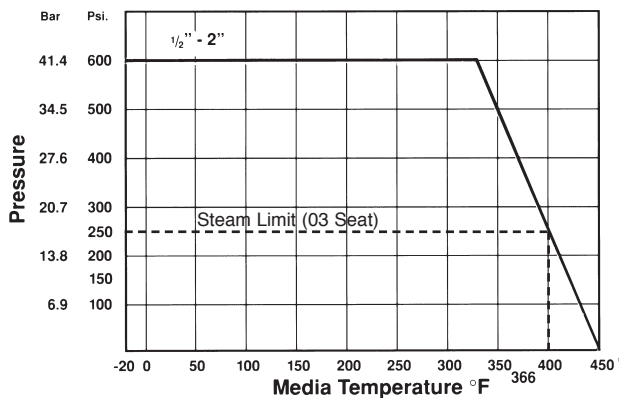
FED. SPEC. WW-V-35C, II, BZ, 3
MSS SP-110

MATERIALS LIST

ITEM	PART	MATERIALS	ASTM SPEC.
1	Body	Cast Bronze	B584
2	Tailpiece	Brass (3)	B283
		Cast Bronze (1 1/4" & up)	B584
3	Ball	316 Stainless Steel (2)	B276
4	Seat	Multi - Fill PTFE	
5	Stem	316 Stainless Steel (2)	B276
6	Thrust Washer	Multi - Fill PTFE	
7	Packing	PTFE	
8	Packing Nut	Brass	B16
9	Handle	Steel w/ Zinc Plating	Commercial
10	Hand Grip	Vinyl	
11	Handle Nut	Steel w/ Zinc Plating	Commercial



PRESSURE/TEMPERATURE RATINGS



DIMENSIONS

	UNITS	1/2" DN15	3/4" DN20	1" DN25	1-1/4" DN32	1-1/2" DN40	2" DN50
A(DIA)	INCHES	0.50	.76	1.06	1.31	1.56	2.00
	mm	12.7	19.3	26.9	33.3	39.6	51.0
B	INCHES	2.19	2.59	3.32	3.77	4.28	5.10
	mm	53.7	65.8	84.3	95.8	108.7	129.5
C	INCHES	1.10	1.30	1.59	1.81	2.06	2.37
	mm	27.0	33.0	40.4	46.0	52.3	60.2
D	INCHES	1.91	2.32	2.68	2.82	3.00	3.36
	mm	46.8	58.9	68.1	71.6	76.2	85.3
E	INCHES	3.82	4.55	6.33	6.33	6.33	7.19
	mm	93.6	115.6	160.8	160.8	160.8	182.6
F	THREAD SIZE	1/2" NPT	3/4" NPT	1" NPT	1-1/4" NPT	1-1/2" NPT	2" NPT
Cv		13	30	61	110	185	360

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 Installation, Operation and Maintenance Manual (IOM) see the engineering section on our website. For the most current information access www.milwaukeevalve.com

