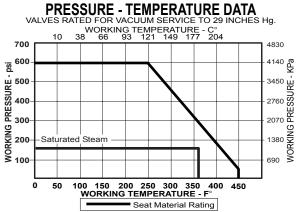
BA-400/400S* 1/4"-2"

Bronze Ball Valve Two Piece Full Port 600 WOG/150 SWP (1) **Threaded Ends Blow-Out Proof Stem MSS SP-110**

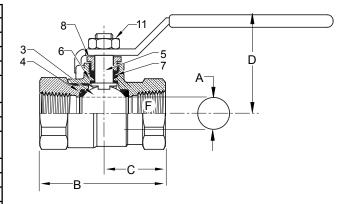
MATERIALS LIST

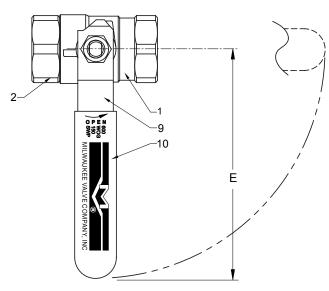
MIX (1 ET (I) (EO ETO)									
ITEM	PART	MATERIALS	ASTM SPEC.						
1	Body	Cast Bronze	B584						
2	Tailniana	Brass	B283						
	Tailpiece	Cast Bronze (1 1/4" & up)	B584						
3		Brass w/Hard Chrome Plating	B16						
	Ball	316 Stainless Steel (BA-400S)	A276						
4	Seat	RPTFE, 15% Glass Filled							
5	Stem	Brass	B16						
		316 Stainless Steel (BA-400S)	A276						
6	Thrust Washer	RPTFE, 25% Glass Filled							
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						

(1) For steam service please specify see BA400S3.



*Not intended for use in potable water.





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	0.38	0.38	0.50	0.76	1.06	1.31	1.56	2.00
	mm	10	10	13	19	27	33	40	51
В	INCHES	1.86	1.86	2.19	2.59	3.32	3.77	4.28	5.10
	mm	46	46	54	66	84	96	109	130
С	INCHES	1.00	1.00	1.10	1.30	1.59	1.81	2.06	2.37
	mm	25	25	27	33	40	46	52	60
D	INCHES	1.78	1.81	1.91	2.32	2.68	2.82	3.00	3.36
	mm	44	44	47	59	68	72	76	85
Е	INCHES	3.82	3.82	3.82	4.55	6.33	6.33	6.33	7.19
	mm	94	94	94	116	161	161	161	183
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

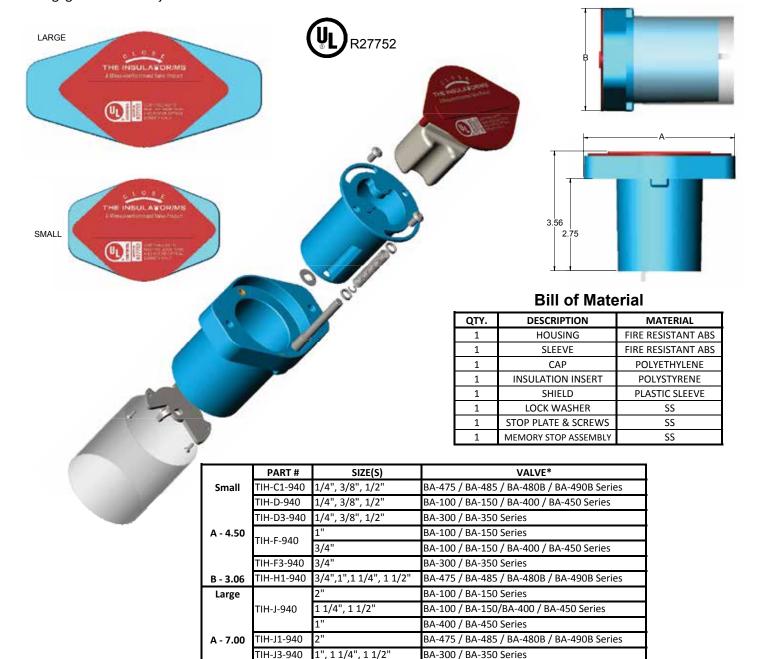
Note: DN (Diameter Nominal) = Metric equivalent size.

The information presented on this sheet is correct at time of publication. Milwaukee Valve reserves the right to change design and/or materials without notice. For our Installation, Operation and Maintenance Manual and the most current product information go to www.milwaukeevalve.com. A State of California Prop 65 WARNING: Cancer and Reproductive Harm. For more information visit www.p65warnings.ca.gov.

THE INSULATOR/MS Bronze & Brass Ball Valves

Milwaukee Valve's insulated extension handle is designed to prevent condensation and other extraneous moisture from entering your insulated piping system, while also minimizing thermal energy loss from the system via metal extension tubes, levers, and similar parts.

Our handle design incorporates a unique memory stop feature that requires no disassembly or removal of the handle to engage and make adjustments.



To order factory assembled to the valve use suffix TIH

TIH-K-940

TIH-K3-940

TIH handle is rated to 275°F. Installation of Solder end valves with the TIH installed: slide the plastic sleeve up to avoid contact with the valve body, wrap the TIH handle with a damp cloth to protect and draw heat away while directing the flame away from the center of the valve during heating. *Will fit our equivalent Ultrapure Low Lead Valves.

BA-400 / BA-450 Series

BA-300 / BA-350 Series

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