

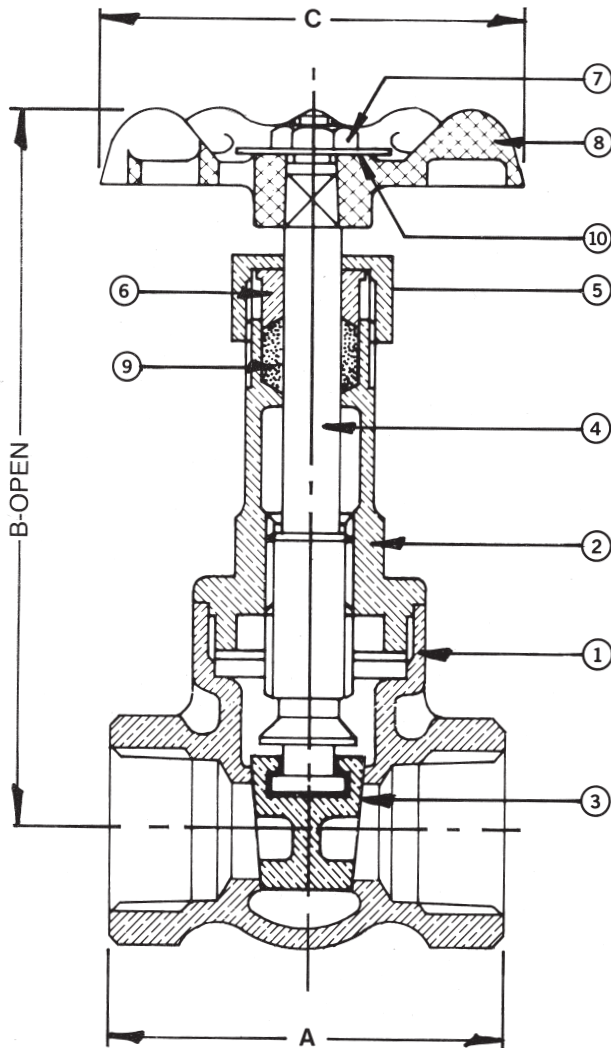
# UP148\* 1/4"-2"



WQA tested and Certified  
against NSF/ANSI 372  
for "lead free" compliance.

**Bronze Gate Valve For Potable Water**  
**Solid Wedge Disc • Rising Stem**  
**Threaded Ends, Threaded Bonnet**  
**300 WOG†**  
**Gland Packed**

**Dimensions and Workmanship Conform to MSS SP-80**



DIMENSIONS - INCHES / MILLIMETERS					
Units	Size	A	B	C	C <sub>v</sub>
Inches	1/4	1.75	4.38	2.00	5.6
mm	6.35	44.45	111.13	5.80	
Inches	3/8	1.81	4.38	2.00	10.7
mm	9.53	46.05	111.13	5.80	
Inches	1/2	2.00	4.38	2.00	17.6
mm	12.70	50.80	111.13	5.80	
Inches	3/4	2.13	5.84	2.50	32.0
mm	19.05	53.98	148.44	63.50	
Inches	1	2.56	7.06	2.75	54.0
mm	25.40	65.10	179.40	69.85	
Inches	1 1/4	2.78	8.78	3.13	97.0
mm	31.75	70.64	223.04	79.38	
Inches	1 1/2	2.81	9.50	3.50	135.0
mm	38.10	71.45	241.30	88.90	
Inches	2	3.31	11.50	3.75	230.0
mm	50.80	84.15	292.10	95.25	

† Non-Shock

## MATERIAL LIST

NO.	PART	MATERIAL	SPECIFICATION
1	Body	Bronze	ASTM B584 C89833
2	Bonnet	Bronze	ASTM B584 C89833
3	Wedge	Bronze	ASTM B584 C89833
4	Stem	Bronze	ASTM B21 C46400, H02
5	Stuff Nut	Brass	ASTM B283 C27450
6	Gland <sup>1</sup>	Brass	ASTM B283 C27450
7	Wheel Nut	Brass	Commercial
8	Handwheel	Mall. Iron	Commercial
9	Packing	Graphite	Commercial
10	Name Plate	Sh. Alum	Commercial

<sup>1</sup> Not Used of 1/2" and Smaller

\*Same design as Hammond UP640

Milwaukee Valve Company  
16550 W. Stratton Drive  
New Berlin, WI 53151  
Phone: 262-432-2700  
Fax: 262-432-2701

**Note:** Lead free refers to the wetted surface of the pipe, fittings and fixtures in potable water systems that have a weighted average lead content ≤0.25%. Source: California Health and Safety Code (116875).

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 Technical/Service Information section on our website. For the most current information access [www.milwaukeevalve.com](http://www.milwaukeevalve.com)

