

# GATE 105 BRONZE

125 lb. SWP-200 lb. WOG† • General Service  
Solid Wedge Disc • Non-Rising Stem  
Threaded Bonnet • Gland Packed • Threaded Ends

4" size has split wedge and bolted bonnet. It is not covered in MSS SP-80.

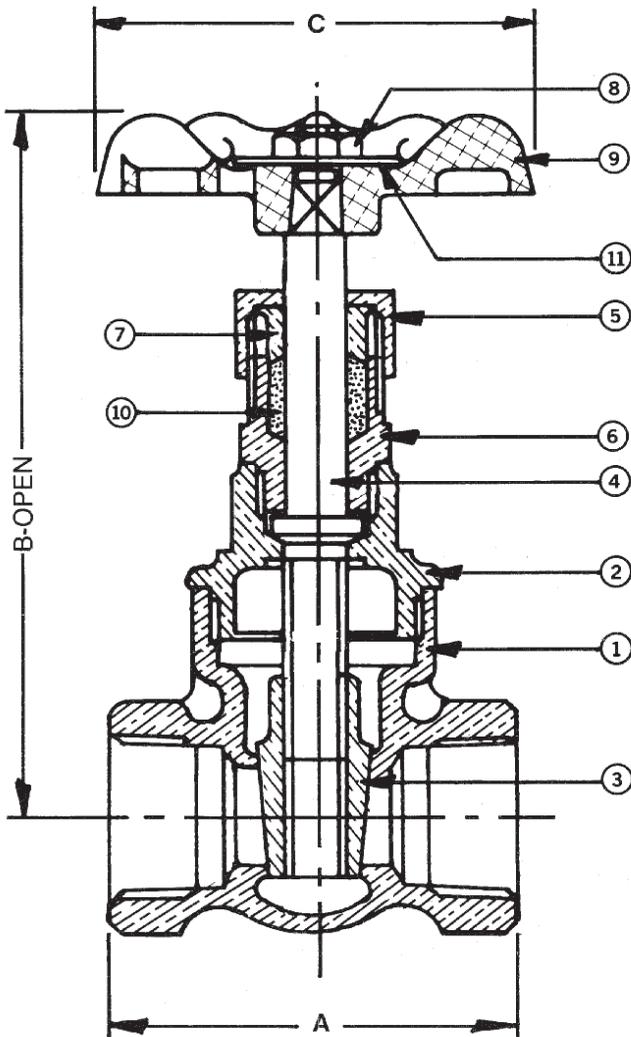
## SPECIFICATIONS

105	Conforms to: MSS SP-80. Type 1, Class 125, Threaded Ends.
-----	--

## MATERIAL LIST

NO.	PART	MATERIAL	SPECIFICATION
1	Body	Bronze	ASTM B 62
2	Bonnet	Bronze	ASTM B 62
3	Wedge	Bronze	ASTM B 62
4	Stem	Bronze	ASTM B 62
5	Stuff Nut	Brass	ASTM B283 C37700
6	Check Nut	Brass	ASTM B283 C37700
7 <sup>1</sup>	Gland	Brass	ASTM B124 C37700
8	Wheel Nut	Brass	Commercial
9	Handwheel	Mall. Iron	Commercial
10	Packing	Graphite	Commercial
11	Name Plate	Sh. Alum.	Commercial

<sup>1</sup> Not used on 1/2" and smaller.



## DIMENSIONS - INCHES / MILLIMETERS

Units	Size	A	B	C	C <sub>v</sub>
Inches	1/4	1.75	3.63	2.00	5.6
mm	6.4	44.5	92.1	50.8	
Inches	3/8	1.81	3.63	2.00	10.7
mm	9.5	46.1	92.1	50.8	
Inches	1/2	2.00	3.63	2.00	17.6
mm	12.7	50.8	92.1	50.8	
Inches	3/4	2.13	4.38	2.50	32.0
mm	19.1	54.0	111.1	63.5	
Inches	1	2.56	5.00	2.75	54.0
mm	25.4	65.1	127.0	69.9	
Inches	1 1/4	2.78	5.31	3.13	97.0
mm	31.8	70.6	135.0	79.4	
Inches	1 1/2	2.81	6.34	3.50	135.0
mm	38.1	71.5	161.1	88.9	
Inches	2	3.31	7.44	3.75	230.0
mm	50.8	84.2	188.9	95.3	
Inches	2 1/2	4.19	9.13	4.75	337.0
mm	63.5	106.4	231.8	120.7	
Inches	3	4.63	10.47	5.25	536.0
mm	76.2	117.5	265.9	133.4	
Inches	4	5.50	15.50	5.25	960.0
mm	101.6	139.7	393.7	133.4	

† Non-Shock

Rev 5

**INNOVATION** IN EVERY VALVE



**MILWAUKEE VALVE**

www.milwaukeevalve.com

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](http://www.milwaukeevalve.com)