Bronze Gate Valve for Potable Water
300 psig WOG †
Solid Wedge Disc • Rising Stem
Threaded Bonnet • Threaded Ends
Dimensions and Workmanship Conform to MSS SP-80

(7)

## **MATERIALS LIST**

ITEM	PART	MATERIALS	ASTM SPEC.	
1	Body	Bronze	B584 C89833	
2	Bonnet	Bronze	B584 C89833	
3	Wedge	Bronze	B584 C89833	
4	Stem	Brass	B21 C46400, H02	
5	Stuff Nut	Brass	B283 C27450	
6	Gland 1	Brass	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 on 1/2" and smaller

## 8 9 9 4 2 1 3

## **DIMENSIONS**

Units	Size	Α	В	C	Cv
INCHES	1/4	1.75	4.38	2.00	5.6
mm		44	111	6	
INCHES	3/8	1.81	4.38	2.00	10.7
mm		46	111	6	
INCHES	1/2	2.00	4.38	2.00	17.6
mm		51	111	6	
INCHES	3/4	2.18	5.84	2.50	32.0
mm		55	148	64	
INCHES	1	2.56	7.06	2.75	54.0
mm		65	179	70	
INCHES	1 1/4	2.78	8.78	3.44	97.0
mm		71	223	87	
INCHES	1 1/2	2.81	9.50	3.75	135.0
mm		71	241	95	
INCHES	2	3.31	11.50	3.75	230.0
mm		84	292	95	

<sup>†</sup> Non-Shock

**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).