Bronze Gate Valve for Potable Water 300 psig WOG †

Solid Wedge Disc • Rising Stem Threaded Bonnet • Solder Ends

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

## **MATERIALS LIST**

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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 <sup>1</sup>	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

## 9 Nado-8 E D E A

## **DIMENSIONS**

Units	Size	Α	В	С	D	E	Cv
INCHES	3/8	1.63	4.31	2.00	0.88	0.38	10.7
mm		41	110	51	22	10	
INCHES	1/2	1.88	4.31	2.00	0.88	0.50	17.6
mm		48	110	51	22	13	
INCHES	3/4	2.50	6.25	2.50	1.00	0.75	32.0
mm		64	159	64	25	19	
INCHES	1	3.00	7.00	2.75	1.19	0.91	64.0
mm		76	178	70	30	23	
INCHES	1 1/4	3.25	8.63	3.44	1.31	0.97	97.0
mm		83	219	87	33	25	
INCHES	1 1/2	3.63	9.50	3.75	1.44	1.09	135.0
mm		92	241	95	37	28	
INCHES	2	4.31	11.50	3.75	1.63	1.34	230.0
mm		110	292	95	41	34	

<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).