

SUBMITTAL SHEET

JOB NAME		ITEM TAG	
JOB LOCATION		PART NUMBER	
CONTRACTOR	DATE		
ENGINEER APPROVAL	DATE		

BRASS GATE VALVE

Model T-400/S-400

Working Pressure, Non Shock (PSI)

Cold working pressure (CWP): 200 PSI Saturated steam (WSP): Max temperature: 200 F



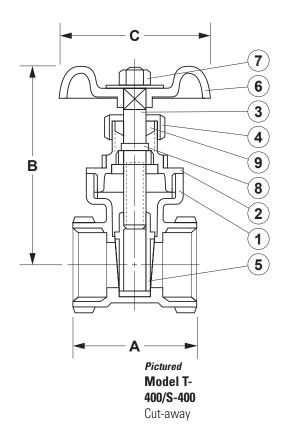




Pictured Model T-400/S-400

MATERIAL SPECIFICATION				
	PART	MATERIAL	SPECIFICATION	
1	Body	Cast brass	B584,C85700	
2	Bonnet	Cast brass	B584,C85700	
3	Stem	Brass	B16, C36000	
4	Packing nut	Brass	B16, C36000	
5	Disc	Brass	B124, C37700	
6	Hand wheel	Cast iron	A48 class 35	
7	Wheel nut	Steel	AISI 1010	
8	Lock nut	Brass	B16, C36000	
9	Packing	NBR	Commercial grade	

DIMENSIONS				
Size	A (IPS)	A (CxC)	В	С
1/2"	1.54	1.62	2.72	2.13
3/4"	1.73	2.13	2.92	2.13
1"	1.85	2.48	3.31	2.13
1-1/4"	2.09	2.64	3.86	2.40
1-1/2"	2.25	2.96	4.57	2.96
2"	2.40	3.51	4.93	2.96
2-1/2"	2.80		6.03	3.19
3"	3.43		7.33	4.14
4"	3.96		8.67	4.41





Lead-free design is suitable for all California and Vermont potable water installations

www.legendvalve.com 1-800-752-2082

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LEAD FREE COMPACT PATTERN BRASS NON-RISING STEM GATE VALVE

T/S-400 No Lead

Durable, all-brass body construction

Non-rising stem design is compact and reliable

Solid, fully-guided disc-wedge

DIMENSIONS

Integral seats are precision-ground to match each disc-wedge

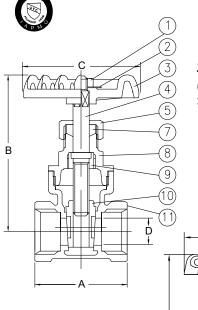
Working Pressure, Non-Shock (PSI)
Cold Water, Oil, Gas: 200 CWP

Saturated Steam: Not suitable for steam service

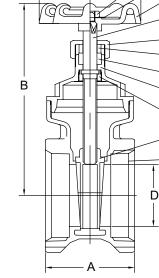
- Complies with California and Vermont no-lead requirements: IAPMO file number 6372
- UPC/IAPMO certified to ANSI/NSF Standard 61 Annex G
- End connections comply with ANSI / ASME B1.20.1 and ASME B16.18
- Manufactured in an ISO accredited facility



М	MATERIAL SPECIFICATION			
	PART	MATERIAL	SPECIFICATION	
1	Handwheel nut	Cadmium plated steel	AISI 1010	
2	Identification disc	Aluminum	ASTM B209-1100	
3	Handwheel	Cast iron	ASTM A48 Class 35	
4	Stem	Lead-free forged brass	Lead-free bismuth/boride alloy	
5	Packing nut	Brass (1/2" to 1-1/4")	ASTM B16 UNS C36000	
5a	Packing nut	Cast brass (1-1/2" and 2")	ASTM B584 UNS C85700	
6	Packing gland follower	Brass	ASTM B16 UNS C36000	
7	Stem packing	NBR (Buna-N) rubber	Commercial grade	
8	Bonnet	Lead-free cast brass	Lead-free bismuth / boride alloy	
9	Stem locknut	Lead-free forged brass	Lead-free bismuth/boride alloy	
10	Disc wedge	Lead-free cast brass	Lead-free bismuth/boride alloy	
11	Body	Lead-free cast brass	Lead-free bismuth/boride alloy	



Pictured T-400 No LeadCut-away view
Sizes 1/2" to 1-1/4"



Size A (IPS) A (Swt) В С D Wt (lb.) IPS Wt (lb.) Swt 1.54 1/2" 1.61 2.72 2.13 0.47 0.539 0.488 3/4" 1.71 0.57 0.541 2.11 2.84 2.13 0.592 1" 1.85 2.48 3.31 2.13 0.75 0.863 0.827 1-1/4" 2.09 2.64 3.86 2.40 0.95 1.284 1.143 1-1/2" 2.24 2.95 4.57 3.03 1.877 1.458 1.25 2" 2.40 3.50 4.92 3.03 1.48 2.919 2.332

Pictured T-400 No LeadCut-away view
Sizes 1-1/2" and 2"