LEGEND VALVE

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

SUBMITTAL SHEET

JOB NAME _____ ITEM TAG _____

JOB LOCATION _____ PART NUMBER _____

CONTRACTOR _____ DATE _____

ENGINEER APPROVAL _____ DATE _____

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

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

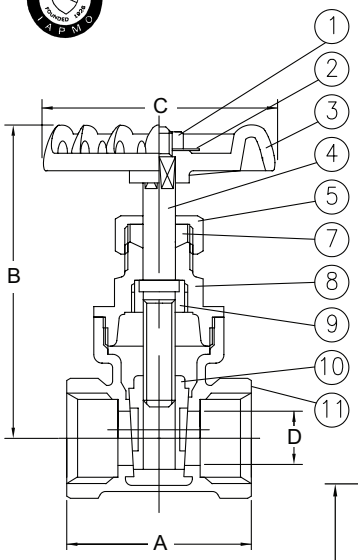
Working Pressure, Non-Shock (PSI)
Cold Water, Oil, Gas: 200 CWP
Saturated Steam: Not suitable for steam service

- 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

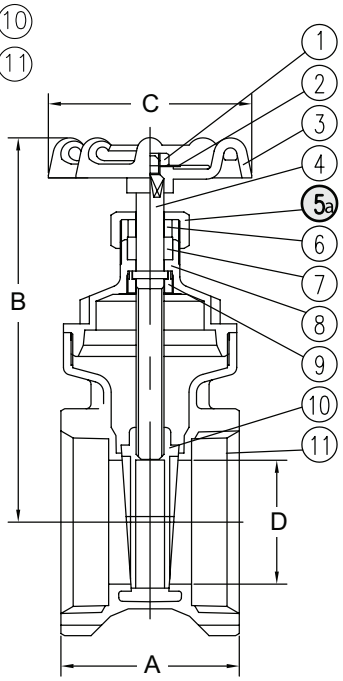


MATERIAL SPECIFICATION

	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 Lead
Cut-away view
Sizes 1/2" to 1-1/4"



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

DIMENSIONS

Size	A (IPS)	A (Swt)	B	C	D	Wt (lb.) IPS	Wt (lb.) Swt
1/2"	1.54	1.61	2.72	2.13	0.47	0.539	0.488
3/4"	1.71	2.11	2.84	2.13	0.57	0.541	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	1.25	1.877	1.458
2"	2.40	3.50	4.92	3.03	1.48	2.919	2.332