

SUBMITTAL SHEET

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

LEAD-FREE BRASS NON-RISING STEM GATE VALVE WITH DRAIN

T/S-403NL

Lead-free design is suitable for all no-lead potable water installations, in full compliance of all lead-free plumbing laws.

Durable, all-brass body construction.

Full-flow waterway reduces pressure drop.

Non-rising stem design is compact and reliable.

Solid, fully-guided disc-wedge opens completely out of the flow path.

Integral seats are precision-ground to match each disc-wedge. Capped waste port permits component isolation and drain-down, for servicing or replacement operations.

Available in nominal sizes 1/2" to 1" in FNPT and Sweat configurations.

Working Pressure, Non Shock (PSI)

Cold working pressure (CWP): 200 p.s.i.

Saturated Steam: Not suitable for steam service

- Third-party tested and certified in compliance with U.S. Federal Public Law 111-380 (National lead-free plumbing law).
- UPC/IAPMO certified to ANSI / NSF Standard 61-G.
- End connections comply with the following specifications:
ANSI / ASME B1.20.1 (FNPT)
ANSI / ASME B18.18 (CTS solder)
- Manufactured in an ISO accredited facility



**Pictured:
Model T-403NL**

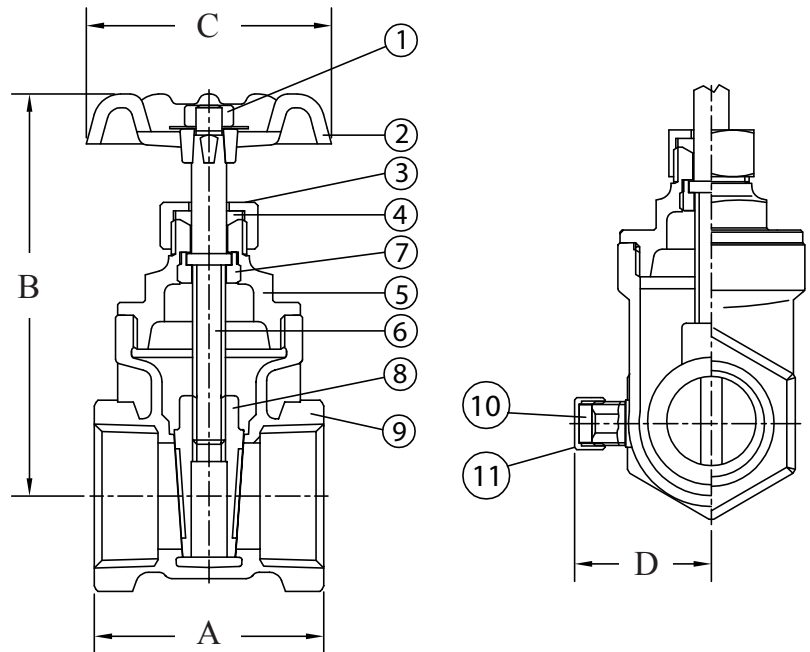


MATERIAL SPECIFICATION

PART	MATERIAL	SPECIFICATION
1 Handwheel nut	Cadmium plated steel	AISI 1010
2 Handwheel	Cast iron	JIS ZZ 2202
3 Packing nut	Forged brass	UNS Alloy C36000
4 Gland packing	Graphite	LK 33 NAFG
5 Bonnet	Lead-free cast brass	UNS Alloy C87850
6 Stem	Lead-free forged brass	UNS Alloy C87850
7 Lock nut	Lead-free forged brass	UNS Alloy C87850
8 Disc wedge	Lead-free cast brass	UNS Alloy C87850
9 Body	Lead-free cast brass	UNS Alloy C87850
10 Drain gasket	NBR (Buna-N) rubber	Commercial grade
11 Drain cap	Forged brass	UNS Alloy C36000

DIMENSIONS

Size	A (IPS)	A (Swt)	B	C	D
1/2"	1.69	1.69	2.91	2.09	1.06
3/4"	1.81	2.32	3.31	2.09	1.10
1"	2.13	2.72	3.90	2.48	1.30



**Pictured
Model T-403NL
Cut-away**