

SUBMITTAL SHEET

JOB NAME _____ ITEM TAG _____

JOB LOCATION _____ PART NUMBER _____

CONTRACTOR _____ DATE _____

ENGINEER APPROVAL _____ DATE _____

LEAD-FREE COMPRESSION-END STOP-AND-WASTE VALVE

T-512NL

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

Full-pattern body, packing and handwheel construction.

Convenient stop-and-waste configuration.

Compression ends eliminate the risk of seat damage associated with soldering.

An electric-induction furnace casting process optimizes molten brass temperatures, resulting in superior cast body and bonnet components.

Equipped with a stem packing and packing nut design, which are superior to packless-bonnet stem seal designs.

Available in nominal 1/2" and 3/4" compression sizes.

Working Pressure, Non-Shock (PSI)

Cold Water, Oil, Gas: 125

Saturated Steam: Not recommended

- Third-party tested and certified in compliance with U.S. Federal Public Law 111-380 (National lead-free plumbing law).

- Truesdail Labs Certified to ANSI / NSF Standard 61-G.

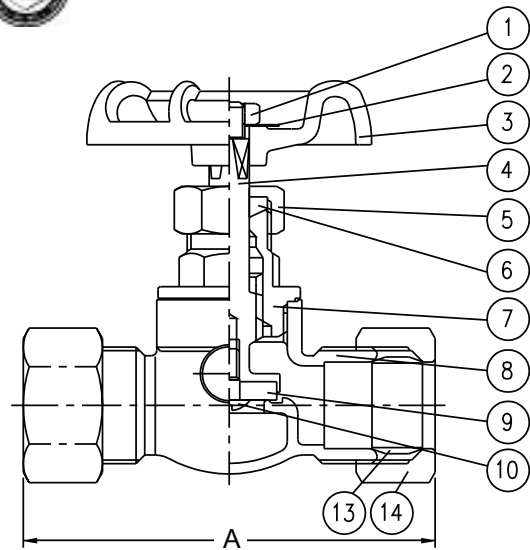
- Manufactured in an ISO accredited facility.



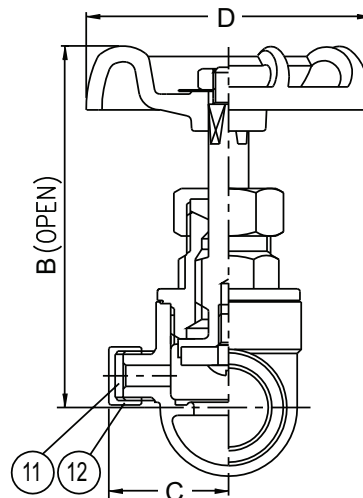
Pictured T-512NL



MATERIAL SPECIFICATION		
PART	MATERIAL	SPECIFICATION
1 Handle nut	Cadmium plated steel	AISI 1010
2 Identification disc	Aluminum	ASTM B209-1100
3 Handle	Cast iron	ASTM A48 Class 35
4 Stem	Lead-free cast brass	UNS Alloy C46400
5 Packing nut	Brass	ASTM B16 C36000
6 Stem packing	NBR (Buna-N) rubber	Commercial grade
7 Bonnet	Lead-free cast brass	UNS Alloy C46400
8 Body	Lead-free cast brass	UNS Alloy C46400
9 Seat (bibb washer)	NBR (Buna-N) rubber	Commercial grade
10 Seat retaining screw	Stainless steel	AISI 304
11 Waste cap seal	NBR (Buna-N) rubber	Commercial grade
12 Waste cap	Brass	ASTM B16 C36000
13 Compression ferrule (2)	Tubular brass	ASTM B135 C26000
14 Compression nut (2)	Cast brass	ASTM B584 C85700



Pictured T-512NL Cut Away



DIMENSIONS					
Size	A	B	C	D	Wt. (lb.)
1/2"	3.07	2.64	0.91	2.13	0.652
3/4"	3.19	2.64	0.95	2.13	0.761