

SUBMITTAL SHEET

JOB NAME _____ ITEM TAG _____

JOB LOCATION _____ PART NUMBER _____

CONTRACTOR _____ DATE _____

ENGINEER APPROVAL _____ DATE _____

LEAD-FREE QUARTER-TURN BALL-TYPE CHROME SUPPLY STOP

T-595NL

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

Quarter-turn, self-cleaning ball valve design resists mineral and scale build-up, assuring positive shutoff and re-opening.

The ball-seat operation and dual O-ring stem seal features, out-perform traditional multi-turn stop designs.

Compact, forged brass, chrome plated or polished brass bodies are both durable and decorative.

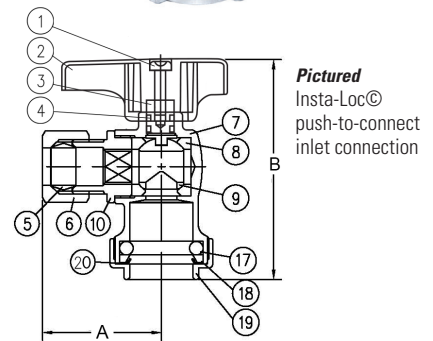
An ideal upgrade replacement for worn, leaking stops that won't close completely.

Available in six angle-pattern configurations, including PEX, Insta-Loc® push-connect and sweat inlet connections.

Working Pressure, Non Shock (PSI)

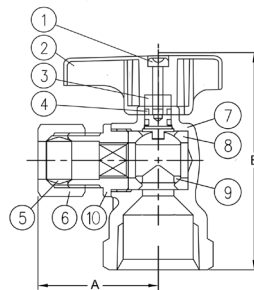
| | |
|------------------------------|--------------------------------|
| Cold working pressure (CWP): | 125 psi |
| Saturated steam (WSP): | Not suitable for steam service |
| Maximum service temperature: | 120° F |

- 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
- UPC / IAPMO Listed
- Connections comply with:
ANSI / ASME B1.20.1 (FNPT)
ANSI / ASME B16.18 (CTS Solder)
ASTM F1807 (PEX barb)
- Manufactured in an ISO accredited facility

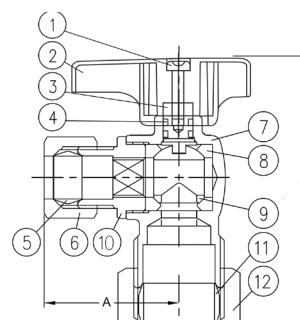


DIMENSIONS

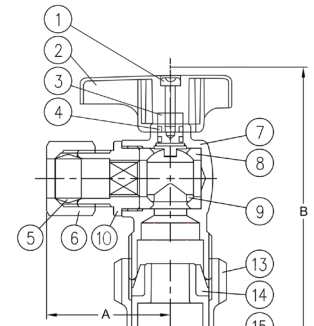
| Size | A | B |
|--------------------------------|------|------|
| 3/8" FIP x 3/8" OD | 1.22 | 2.09 |
| 1/2" FIP x 3/8" OD | 1.22 | 2.20 |
| 5/8" OD x 3/8" OD* | 1.22 | 2.52 |
| 1/2" CPVC x 3/8" OD | 1.22 | 2.84 |
| 1/2" PEX x 3/8" OD | 1.22 | 2.99 |
| 1/2" SWT x 3/8" OD | 1.22 | 2.56 |
| 1/2" push-to-connect x 3/8" OD | 1.22 | 2.24 |
| Icemaker Options: | | |
| 5/8" OD x 1/4" OD | 1.15 | 2.52 |
| 1/2" push-to-connect x 1/4" OD | 1.15 | 2.45 |
| 1/2" PEX x 1/4" OD | 1.10 | 2.36 |



Pictured
FNPT inlet connection



Pictured
5/8" O.D. compression inlet

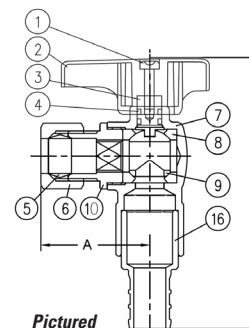


Pictured
CPVC solvent-weld inlet connection

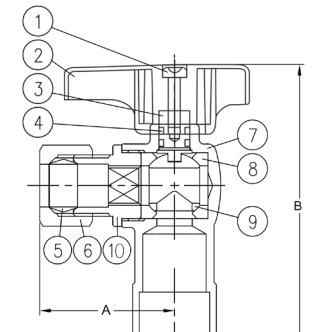
* Available in chrome plated or polished brass finishes

MATERIAL SPECIFICATION

| PART | MATERIAL | SPECIFICATION |
|-------------------------------------------------|---------------------|-------------------------|
| 1 Handle screw | Plated carbon steel | AISI 1010 |
| 2 Handle | Chrome plated zinc | ASTM B86 |
| 3 Stem | Lead-free brass | UNS Alloy C46400 |
| 4 Stem O-ring (2) | NBR (Buna-N) rubber | Commercial grade |
| 5 Compression ferrule | Brass | UNS Alloy C26000 |
| 6 Compression nut | Chrome plated brass | UNS Alloy C36000 |
| 7 Body | Lead-free brass | UNS Alloy C46400 |
| 8 Seat (2) | EPDM rubber | Commercial grade |
| 9 Ball | Lead-free brass | UNS Alloy C46400 |
| 10 End adapter | Lead-free brass | UNS Alloy C46400 |
| 11 Compression ferrule (compression inlet only) | Brass | UNS Alloy C26000 |
| 12 Compression nut (compression inlet only) | Chrome plated brass | UNS Alloy C36000 |
| 13 Compression nut (CPVC adapter inlet only) | Chrome plated brass | UNS Alloy C36000 |
| 14 Adapter gasket (CPVC adapter inlet only) | NBR (Buna-N) rubber | Commercial grade |
| 15 Socket adapter (CPVC adapter inlet only) | Virgin CPVC resin | ASTM D1784, Class 23447 |
| 16 PEX barb adapter (PEX inlet only) | Lead-free brass | UNS Alloy C46400 |
| 17 O-ring (push-to-connect inlet only) | EPDM rubber | Commercial grade |
| 18 Guide ring (push-to-connect inlet only) | Acetal resin | Copolymer 90 |
| 19 Retainer nut (push-to-connect inlet only) | Chrome plated brass | UNS Alloy C37700 |
| 20 Grip ring (push-to-connect inlet only) | Stainless steel | AISI 304 |



Pictured
PEX barb inlet connection
(crimp-ring, part number 460-903 sold separately)



Pictured
Sweat tubing inlet connection