

SUBMITTAL SHEET

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

NO LEAD QUARTER-TURN BALL-TYPE CHROME SUPPLY STOP

T-595NL

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 five angle-pattern configurations, including PEX, compression and sweat inlet connections.

Working Pressure, Non Shock (PSI)

Cold working pressure (CWP): 125 psi
Maximum service temperature: 180°F*

*Temperatures above 120°F increase the risk of scalding. Consult local code for temperature requirements.

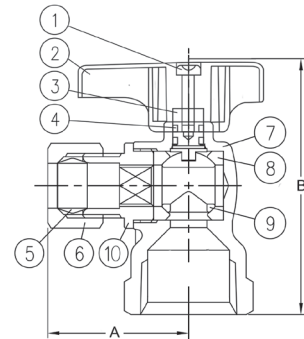


Pictured:
T-595NL
OD x OD

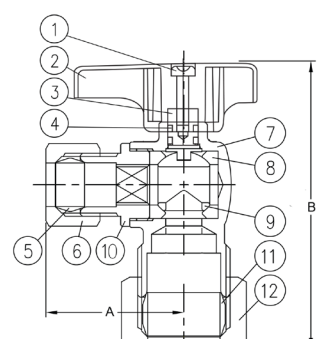
MATERIAL SPECIFICATION		
PART		MATERIAL
1	Handle screw	Plated carbon steel
2	Handle	Chrome plated ABS
3	Stem	No lead brass
4	Stem O-ring (2)	NBR (Buna-N) rubber
5	Compression ferrule	Brass
6	Compression nut	Chrome plated brass
7	Body	No lead brass
8	Seat (2)	EPDM rubber
9	Ball	No lead brass
10	End adapter	No lead brass
11	Compression ferrule (compression inlet only)	Brass
12	Compression nut (compression inlet only)	Chrome plated brass
13	Compression nut (CPVC adapter inlet only)	Chrome plated brass
14	Adapter gasket (CPVC adapter inlet only)	NBR (Buna-N) rubber
15	Socket adapter (CPVC adapter inlet only)	Virgin CPVC resin
16	PEX barb adapter (PEX inlet only)	No lead brass

DIMENSIONS - Inch		
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
Icemaker Options:		
5/8" OD x 1/4" OD	1.15	2.52
1/2" PEX x 1/4" OD	1.10	2.36

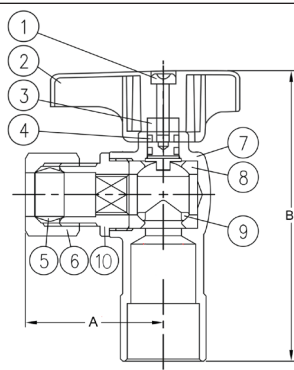
*Available in chrome plated or polished brass finishes



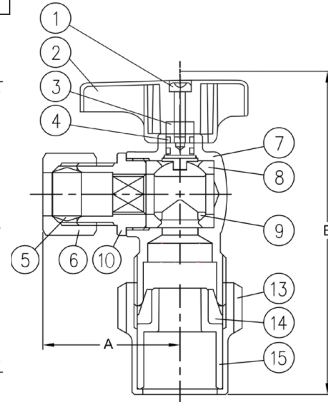
Pictured:
FNPT inlet connection



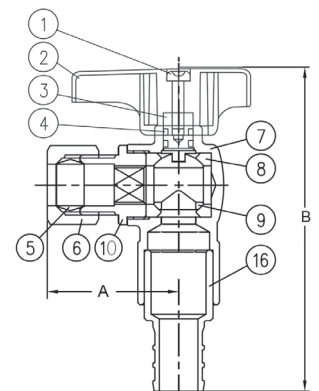
Pictured:
5/8" OD compression inlet



Pictured:
Sweat tubing inlet connection



Pictured:
CPVC solvent-weld inlet connection



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

Certifications/Listings:
Third-party certified.
NSF/ANSI 61: Drinking water system components health effects.
NSF/ANSI 372: Drinking water system components lead content.

Standards:
ANSI/ASME B1.20.1: Pipe threads, general purpose (inch)
ANSI/ASME B16.18: Cast copper alloy solder joint pressure fitting.
ASTM F 1807: Metal insert fitting with crimp connection.