

## SUBMITTAL SHEET

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

# NO LEAD QUARTER-TURN PUSH-FIT CHROME SUPPLY STOP

## T-595NL & T-596NL Push-Fit

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 outperform traditional multi-turn stop designs.

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

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

Push-Fit design works on copper tube, PEX, PE-RT, and CPVC.

### Working Pressure, Non Shock (PSI)

Cold working pressure (CWP): 125 CWP

Maximum service temperature: 180°F\*

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

MATERIAL SPECIFICATION		
PART		MATERIAL
1	Handle screw	Plated carbon steel
2	Handle	Chrome plated zinc
3	Stem	No lead chrome plated brass
4	Stem O-ring (2)	EPDM rubber
5	Compression ferrule	Brass
6	Compression nut	Chrome plated brass
7	Body	No lead chrome plated brass
8	Seat (2)	PTFE
9	Ball	No lead chrome plated brass
10	End adapter	No lead chrome plated brass
11	O-ring	EPDM rubber
12	Guide ring	Acetal resin
13	Lock ring (Removable version)	Acetal resin
14	Grip ring	Stainless steel
15	Release ring (Removable version)	Acetal resin
16	Retainer nut (Non-removable version)	Chrome plated brass
17	Insert stiffener	PSU

DIMENSIONS - Inch				
Size	T-595NL Angle		T-596NL Straight	
	A	B	A	B
<b>Insta-Loc (Non-removable)</b>				
1/2" Push-Fit x 1/4" OD	1.12	2.46	1.09	2.54
1/2" Push-Fit x 3/8" OD	1.20	2.46	1.09	2.62
Size	T-595NL Angle		T-596NL Straight	
	A	B	A	B
<b>Insta-Loc II (Removable)</b>				
1/2" Push-Fit x 1/4" OD	1.26	2.52	1.14	2.65
1/2" Push-Fit x 3/8" OD	1.26	2.52	1.14	2.65

### Certifications/Listings:

Third-Party certified.  
 NSF/ANSI 14: Plastic Piping System Components and Related Materials.  
 NSF/ANSI 61: Drinking water system components health effects.

### Standards:

ASSE 1061: Performance requirements for Push-Fit fittings.



**Pictured:**  
T-595NL Insta-Loc II



**Pictured:**  
T-595NL



**Pictured:**  
T-596NL Insta-Loc II



**Pictured:**  
T-596NL

