

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

MATERIAL SPECIFICATION			
PART	MATERIAL	SPECIFICATION	
1	Handle screw	Plated carbon steel	AISI 1010
2	Handle	Chrome plated zinc	ASTM B86
3	Stem	No lead chrome plated brass	UNS Alloy C46500
4	Stem O-ring (2)	EPDM rubber	Commercial grade
5	Compression ferrule	Brass	H65
6	Compression nut	Chrome plated brass	UNS Alloy C37700
7	Body	No lead chrome plated brass	UNS Alloy C46500
8	Seat (2)	PTFE	Commercial grade
9	Ball	No lead chrome plated brass	UNS Alloy C46500
10	End adapter	No lead chrome plated brass	UNS Alloy C46500
11	O-ring	EPDM rubber	Commercial grade
12	Guide ring	Acetal resin	Copolymer 90
13	Lock ring (Removable version)	Acetal resin	Copolymer 90
14	Grip ring	Stainless steel	AISI 304
15	Release ring (Removable version)	Acetal resin	Copolymer 90
16	Retainer nut (Non-removable version)	Chrome plated brass	UNS Alloy C37700
17	Insert stiffener	PSU	Polysulfone

DIMENSIONS - Inch				
Size	T-595NL Angle		T-596NL Straight	
	A	B	A	B
Insta-Loc (Non-removable)				
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
Insta-Loc II (Removable)				
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

