

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-597NL F1960 Cold-Expansion Inlet Connection

F1960 cold-expansion PEX inlet connection utilizes an exaggerated center barb and PEX reinforcing ring (not included) for a permanent, leak-free connection.

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 no lead forged brass chrome plated bodies are both durable and decorative.

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

Available in 1/4" O.D. x 3/8" O.D. or 3/8" O.D. x 3/8" O.D. compression outlet connections.

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.*



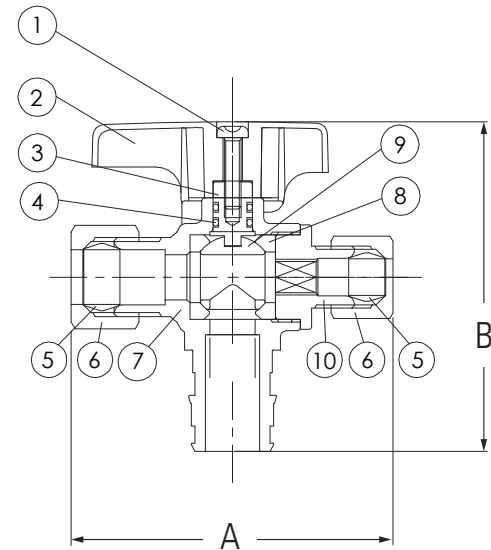
Pictured:
 T-597NL
 F1960 Cold-expansion

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 (2)	Brass
6 Compression nut (2)	Chrome plated brass
7 Body	No lead chrome plated brass
8 Seat (2)	EPDM rubber
9 Ball	No lead chrome plated brass
10 End Adapter	No lead chrome plated brass

DIMENSIONS - Inch

Nominal Inlet x O.D. Outlet x O.D. Outlet	A	B
T-597NL Dual-outlet configuration: Cold-expansion PEX inlet x compression outlet		
1/2" F1960 PEX barb x 1/4" OD x 3/8" OD	2.24	2.32
1/2" F1960 PEX barb x 3/8" OD x 3/8" OD	2.32	2.32



Pictured:
 T-597NL F1960
 Cold-expansion
 Cut-away

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:

ASTM F1960: Cold expansion fittings with PEX reinforcing rings.