

SUBMITTAL SHEET

JOB NAME

JOB LOCATION

ITEM TAG

PART NUMBER

CONTRACTOR

DATE

ENGINEER APPROVAL

DATE

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

T-596NL F1960 Cold-Expansion Inlet Connection

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

Proprietary 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 buildup, 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 lead-free forged brass chrome plated bodies are both durable and decorative. $\label{eq:compact}$

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

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

Working Pressure, Non Shock (PSI)

Cold working pressure (CWP):	125 CWP
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).				

- PEX barb inlet connection complies with ASTM F1960 and is designed for PEX tubing conforming to ASTM F876 and F877.
- Manufactured in an ISO accredited facility.





Pictured: T-596NL F1960 Cold-expansion

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	ASTM B135 UNS C26000	
6	Compression nut	Chrome plated brass	ASTM B16 UNS C36000	
7	Body	Lead-free chrome plated brass	UNS Alloy C46400	
8	Seat (2)	EPDM rubber	Commercial grade	
9	Ball	Lead-free chrome plated brass	UNS Alloy C46400	
10	End Adapter	Lead-free chrome plated brass	UNS Alloy C46400	

DIMENSIONS		
Nominal Inlet x 0.D. Outlet	Α	В
T-596NL Straight configuration: Cold-expansion PEX inlet x compression outlet		
1/2" F1960 PEX barb x 1/4" OD	1.10	2.28
1/2" F1960 PEX barb x 3/8" OD	1.10	2.36



Pictured: T-596NL F1960 Cold-expansion Cut-away