



SUBMITTAL SHEET

JOB NAME		ITEM TAG	
JOB LOCATION		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 0-ring stem seal features, out-perform traditional multi-turn stop designs.

Compact lead-free 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 3/8" O.D. or 1/4" O.D. compression outlet connections.

- Manufactured in an
- 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

Working Pressure, Non Shock (PSI)

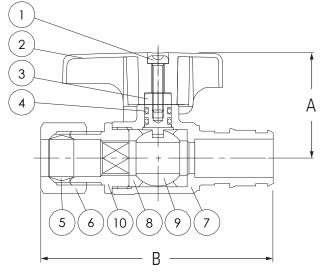
Cold working pressure (CWP): 125 CWP

Saturated steam (WSP): Not suitable for steam service

Maximum service temperature: 120°F

MATERIAL SPECIFICATION				
PART	MATERIAL	SPECIFICATION		
Handle screw	Plated carbon steel	AISI 1010		
Handle	Chrome plated zinc	ASTM B86		
Stem	Lead-free brass	UNS Alloy C46400		
Stem 0-ring (2)	NBR (Buna-N) rubber	Commercial grade		
Compression ferrule	Brass	ASTM B135 UNS C26000		
Compression nut	Chrome plated brass	ASTM B16 UNS C36000		
Body	Lead-free chrome plated brass	UNS Alloy C46400		
Seat (2)	EPDM rubber	Commercial grade		
Ball	Lead-free chrome plated brass	UNS Alloy C46400		
End Adapter	Lead-free chrome plated brass	UNS Alloy C46400		
	PART Handle screw Handle Stem Stem O-ring (2) Compression ferrule Compression nut Body Seat (2) Ball	PART MATERIAL Handle screw Plated carbon steel Handle Chrome plated zinc Stem Lead-free brass Stem O-ring (2) NBR (Buna-N) rubber Compression ferrule Brass Compression nut Chrome plated brass Body Lead-free chrome plated brass Seat (2) EPDM rubber Ball Lead-free chrome plated brass		

DIMENSIONS				
Α	В			
1.10	2.28			
1.10	2.36			



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