

SUBMITTAL SHEET

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

NO LEAD DUAL OUTLET, DUAL SHUTOFF, PRESS CONNECT CHROME STOP

P-599NL

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

Manufactured for installation onto ASTM B88 types K, L and M hard-drawn copper tubing.

VUS / CTS-V pattern press-connection tubing sockets

Available in dual handle / dual outlet - straight and angle patterns.

Working Pressure, Non-Shock (PSI)

Cold working pressure (CWP): 125 psi

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 Stem	Lead-Free Forged Brass
2 Ball Seats	PTFE
3 Ball	Chrome Plated Lead-Free Brass
4 Stem O-Rings	EPDM
5 Handle	Chrome Plated Zinc
6 Body	Chrome Plated Lead-Free Brass
7 Press O-Ring	EPDM
8 Handle Screw	Plated Carbon Steel
9 Compression Ferrule	Brass
10 Compression Nut	Chrome Plated Brass

DIMENSIONS-Inch				
O.D. Compression Size	A	B	C	Insertion
Angle				
1/2" Press x 1/4" OD x 3/8" OD	3.59	2.12	2.31	1.12
1/2" Press x 3/8" OD x 3/8" OD	3.59	2.12	2.22	1.12
Straight				
1/2" Press x 1/4" OD x 3/8" OD	3.57	2.88	-	1.12
1/2" Press x 3/8" OD x 3/8" OD	3.57	2.80	-	1.12

Certifications/Listings:

Third-party certified
NSF/ANSI 61: Drinking water system components - Health effects.

NSF/ANSI 372: Drinking water system components - Lead content

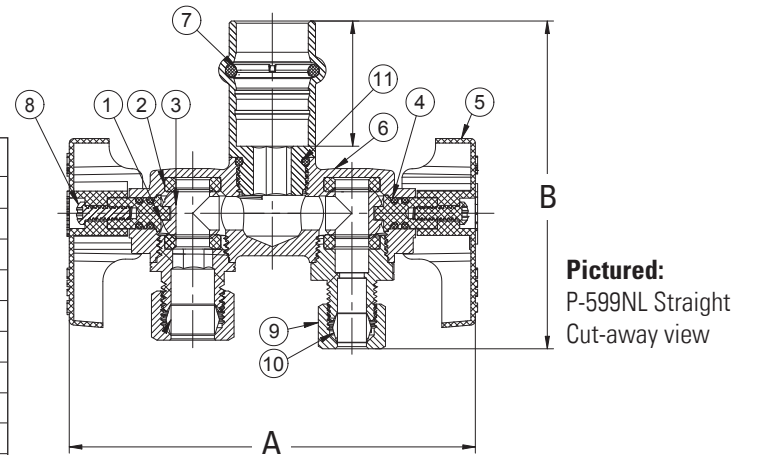
Standards:

ANSI/ASME B16.51: Copper and copper alloy press-connect pressure fittings

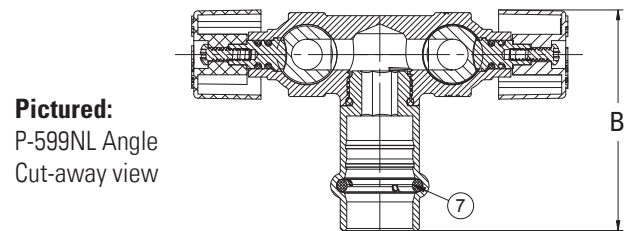
Pictured:
P-599NL
Angle



Pictured:
P-599NL Straight



Pictured:
P-599NL Straight
Cut-away view



Pictured:
P-599NL Angle
Cut-away view

