

SUBMITTAL SHEET

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



LEAD-FREE PACK-JOINT QUARTER-BEND CTS X MNPT

T-4410NL

Designed and manufactured for the repair of, or new underground water service applications only.

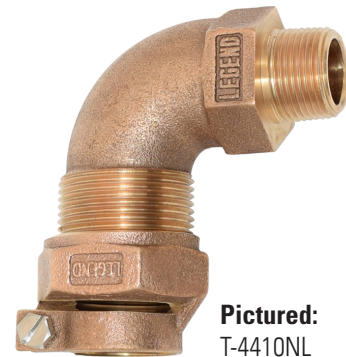
90-degree bend permits a directional change with a tighter radius, eliminating the need to bend the tubing and risk kinking it.

CTS pack-joint end connection provides the maximum pullout resistance against internal pressure variations and backfilling stress.

For installation onto the following tubing types: Types K or L copper water tubing compliant with ASTM B88; Polyethylene plastic tubing compliant with ASTM D2737 SDR 9 (insert stiffener required).

An insert stiffener (Model T-4500, sold separately) is required at the pack-joint connection, when installing Polyethylene (PE) plastic tubing.

Available in Nominal sizes 3/4" and 1" CTS and NPT



Pictured:
T-4410NL

Working Pressure, Non Shock (PSI)

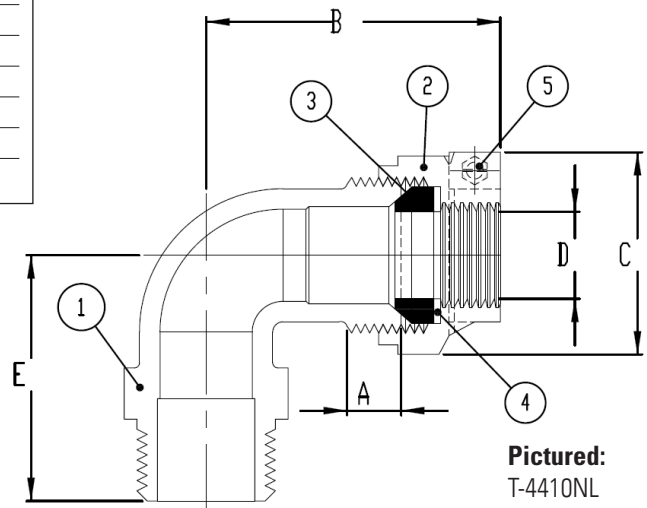
Cold Working Pressure (CWP): 100 psi, up to 100° F*

*In accordance with the AWWA C800 Standard

MATERIAL SPECIFICATION		
PART	MATERIAL	SPECIFICATION
1 Body	Lead-free cast bronze	ASTM B584 UNS C89836
2 Pack-joint nut	Lead-free cast bronze	ASTM B584 UNS C89836
3 Pack-joint gasket	Buna-N (NBR) rubber	Commercial grade
4 Pack-joint anti-friction ring	Nylon* resin	Commercial grade
5 Pack-joint clamp bolt	Stainless steel	AISI grade 304

*Nylon is a registered trademark of the Dow - DuPont Company.

DIMENSIONS - Inch					
Nominal Size - CTS PJ x MNPT	A	B	C	D	E
3/4"	0.47	2.70	1.54	0.89	2.48
1"	0.59	3.09	1.85	1.14	2.84
1" CTS PJ x 3/4" MNPT	0.59	3.09	1.85	1.14	2.46



Pictured:
T-4410NL
Cut-away

Certifications/Listings:

Third-party certified.

NSF / ANSI 61: Drinking Water System Components - Health Effects

NSF / ANSI 372: Drinking Water System Components - Lead Content

Standards:

AWWA C800: Underground service line valves and fittings

ANSI / ASME B1.20.1: Pipe Threads, General Purpose, Inch.