

SUBMITTAL SHEET

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



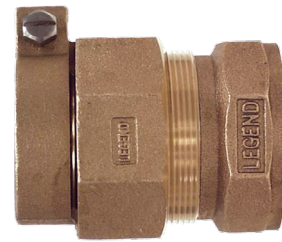
LEAD-FREE PACK JOINT X FNPT ADAPTER
T-4305NL

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

CTS pack-joint end connections provide the maximum pullout resistance against internal pressure variations and backfilling stress. They are designed to be installed onto the following tubing types: Type K or L copper water tubing compliant with ASTM B88; Polyethylene plastic tubing compliant with ASTM D2737 SDR 9 (insert stiffener required).

Insert stiffeners (Model T-4500, sold separately) are required at each pack-joint connection, when installing Polyethylene (PE) plastic tubing.

Available in nominal sizes 1/2" to 2" copper-tubing-size x MNPT



Pictured:
T-4305NL

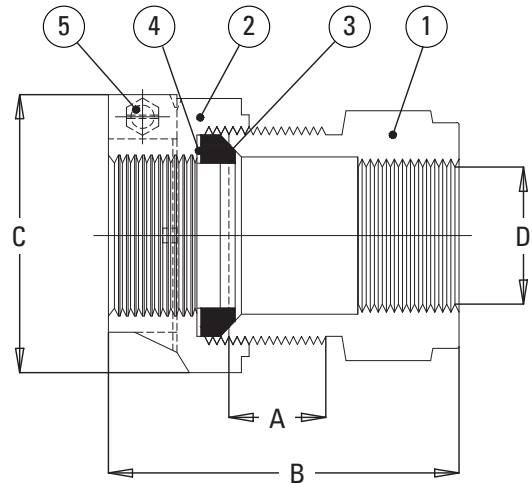
Working Pressure, Non Shock (PSI)

3/4" - 1" - 100 psi up to 100° F

1-1/4" - 2" - 80 psi up to 100° F

MATERIAL SPECIFICATION	
PART	MATERIAL
1 Split clamp screw	Stainless Steel
2 Anti-friction ring	Nylon
3 Gasket	Buna-N
4 CTS nut	Bronze
5 Body	Bronze

DIMENSIONS					
Size	A	B	C	D	Item No.
3/4"	0.65	3.26	1.53	0.90	313-274NL
1"	0.83	3.89	1.84	1.16	313-275NL
1-1/4"	0.73	4.08	2.37	1.41	313-276NL
1-1/2"	1.07	4.80	2.91	1.71	313-277NL
2"	1.25	5.69	3.54	2.18	313-278NL



Pictured:
T-4305NL
Cut-away

Certifications/Listings:

Third-party certified.

ANSI/NSF 61: Drinking water system components health effects.

ANSI/NSF 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.