

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 3/4" to 2" copper-tubing-size x FNPT.

Specifications:

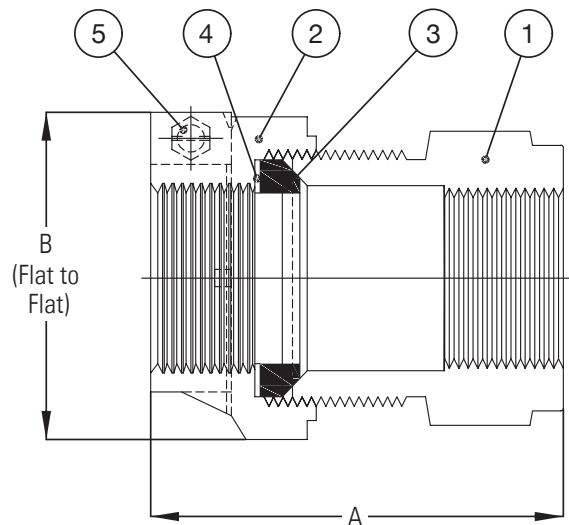
Manufactured in compliance with the latest version of AWWA C800, for high pressure.

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

DIMENSIONS			
Size	A	B	Item No.
3/4"	3.26	1.56	313-274NL
1"	3.89	1.83	313-275NL
1-1/4"	4.08	2.42	313-276NL
1-1/2"	4.80	2.41	313-277NL
2"	5.69	2.97	313-278NL



Pictured:
T-4305NL



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.