

SUBMITTAL SHEET

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

LEAD-FREE PEX F1807 WATER METER COUPLING

T-4212NL

Designed to provide a secure and reliable connection between the water meter and PEX piping.

These fittings are intended for use in cold - and hot - water distribution (potable) systems.

Barbed end connections are designed for insertion into PEX tubing that conforms to ASTM F876 and F877.

Designed for use with copper crimp rings (offered separately) that are manufactured in compliance with ASTM F1807 and stainless steel clamp rings that are manufactured in compliance with ASTM F2098.

Working Pressure, Non-Shock (PSI)

Cold Working Pressure (CWP): 250 psi - 180°F Max

DIMENSIONS - INCH		
Size	A	B
1/2" PEX x 3/4" FIP (NPSM)	1.41"	1.26"
3/4" PEX x 1" FIP (NPSM)	1.52"	1.49"
1" PEX x 1-1/4" FIP (NPSM)	1.69"	1.91"

MATERIAL SPECIFICATION		
Part	Material	
1 Meter Nut	Cast Brass	
2 Nipple	Lead-Free Cast Brass	
3 Gasket	NBR	

Certifications/Listings:

Third-party certified.

NSF/ANSI 14: Plastic piping system components and related materials.

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

CSA B137.5: Crosslinked polyethylene (PEX) tubing systems for pressure applications.

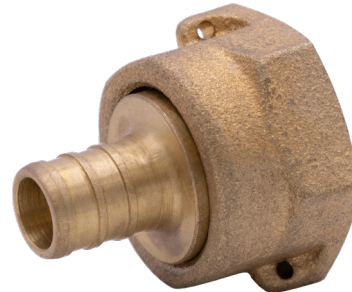
Standards:

ASTM F1807: Metal insert fittings utilizing a copper crimp ring or stainless steel clamps.

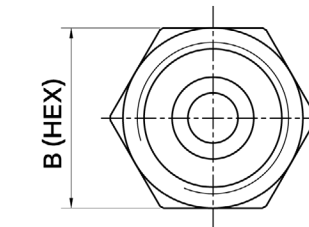
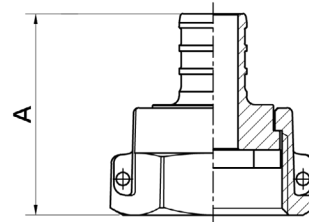
ASTM F2098: Stainless steel clamps for securing to metal insert and plastic insert fittings.

ANSI/ASME B16.18: Cast pressure alloy solder-joint pressure fitting.

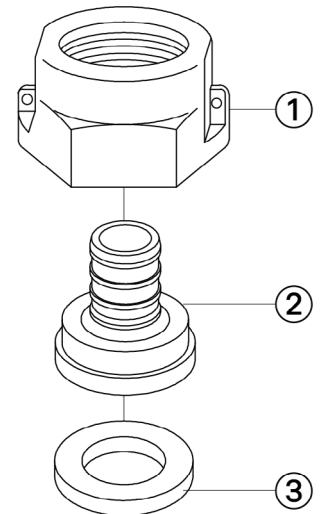
ANSI/ASME B1.20.1: Pipe threads, general purpose, inch.



Pictured:
T-4212L



Pictured:
T-4212NL Dimensional/Section View



Pictured:
T-4212NL Exploded View