

SUBMITTAL SHEET

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

PUSH-TO-CONNECT TUBING FITTINGS

Turn-N-Loc Fittings

A secure, easy-to-install fitting, ideal for making permanent connections on plumbing distribution and hydronic heating systems.

Their durable resin construction and patented locking feature, absorb tubing line stresses and temperature variations, yet can still be removed and re-used.

Simple push-to-connect installation eliminates the need for sweating, gluing or crimping, substantially lowering installation time and labor costs.

Grip collar feature allows tubing removal without the need for a separate, often mis-placed, removal tool.

An insert stiffener (required when installing PEX tubing) is conveniently pre-installed in each Turn-N-Loc socket.

Available in a variety of configurations, in nominal tubing sizes 1/2" to 1"

Working Pressure, Non Shock (PSI)

Cold working pressure (CWP):

Maximum pressure: 250 p.s.i. at 73° F.

Maximum 150 p.s.i. at 140° F.

Maximum 100 p.s.i. at **180° F, maximum temperature**

Saturated steam (WSP): Not suitable for steam service

- Manufactured in compliance with the following Standards:

ANSI / ASSE Standard 1061:

Performance requirements for push-fit fittings.

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

ASME A112.18.1 and CSA B125.1 (harmonized): Plumbing supply fittings.

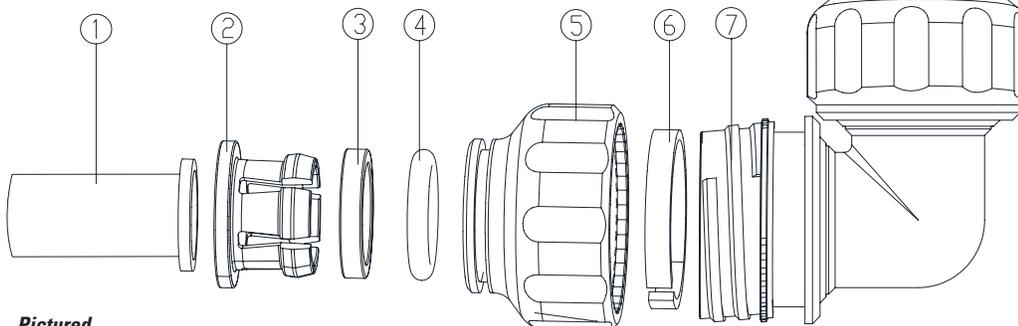
ASTM F877: Standard specification for crosslinked polyethylene (PEX) hot- and cold-water distribution systems.

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

- Third-party certified by IAPMO to California, Vermont and Maryland Lead-free plumbing laws
- ANSI / NSF 61-8 and 61-9 Certified
- Comply with the requirements of the Uniform Plumbing Code
- Manufactured in an ISO accredited facility



MATERIAL SPECIFICATION		
PART	MATERIAL	SPECIFICATION
1 Insert stiffener	Polypropylene resin	Commercial grade
2 Grip collar	Nylon resin and stainless steel	PA 66 and AISI Grade 304
3 Guide ring	Acetal copolymer resin	Kepital F20-03
4 O-ring	EPDM rubber	Commercial grade
5 Locknut	Nylon resin	PA 66
6 Indicator band (blue)	Acetal copolymer resin	Kepital F20-03
7 Fitting body	Polysulfone resin	Solvay Udel



Pictured
Turn-N-Loc
Elbow
Exploded view