

SUBMITTAL SHEET

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

LEAD-FREE DZR BRASS PEX TUBING FITTINGS

Elbows, Tees, Plugs, Couplings and Adapters

Lead-free design is suitable for all no-lead potable water installations, in full compliance of all lead-free plumbing laws.

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

Dezincification-resistant (DZR) brass resists corrosion from exposure to a wide variety of water conditions.

Barbed end connections are designed for insertion into PEX tubing that conforms to ASTM F 876 and F 877.

Designed for use with copper crimp rings (offered separately) that are manufactured in compliance with ASTM F 1807 and stainless steel clamp rings that are manufactured in compliance with ASTM F 2098.

Available in 3/8", 1/2", 3/4", 1", 1- 1/2", & 2" PEX tubing sizes, in fourteen configurations

Working Pressure, Non Shock (PSI)

180°F @ 100 psi, max

- Third-party tested and certified in compliance with U.S. Federal Public Law 111-380 (National Lead-free Plumbing Law).
- UPC / IAPMO certified to ANSI / NSF Standard 61-G and Standard 14.



MATERIAL SPECIFICATION

PART	MATERIAL	SPECIFICATION
1 All PEX fitting configurations	Lead-free DZR brass	UNS C46500

SPECIFICATIONS FOR LEAD-FREE DZR BRASS PEX FITTINGS:

AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM):

ASTM F 1807: Standard Specification for Metal Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-linked Polyethylene (PEX) Tubing

AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI)

AND AMERICAN SOCIETY OF MECHANICAL ENGINEERS (ASME):

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

ASME 16.18: Cast Copper Alloy Solder Joint Pressure Fittings

CANADIAN STANDARDS ASSOCIATION (CSA) B137.5

Standard Specification for Metal Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-linked Polyethylene (PEX) Tubing