

SUBMITTAL SHEET

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

LEAD-FREE DZR BRASS PEX F1807 TUBING FITTINGS

Elbows, Tees, Plugs, Couplings and Adapters

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

***CAUTION! Exceeds the pressure rating of PEX & PE-RT.**

MATERIAL SPECIFICATION

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

Certifications/Listing:

Third-party certified

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

NSF/ANSI61: Drinking water system components - Health effects.

CSA B137.5: Crosslinked 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

