

F1807 DZR LEAD-FREE BRASS PEX FITTINGS

- 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 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.
- Available in 3/8", 1/2", 3/4" & 1" PEX tubing sizes, in ELEVEN (11) 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

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

MATERIAL SPECIFICATION

PART	MATERIAL	SPECIFICATION
1 All Brass PEX fitting configurations	Lead-Free DZR Brass	UNS C46500



JOB NAME: _____

JOB LOCATION: _____

CONTRACTOR: _____

DATE: _____

ITEM TAG: _____

ENGINEER APPROVAL: _____

DATE: _____

PART NUMBER: _____