

## SUBMITTAL SHEET

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

## PLASTIC PEX TUBING FITTINGS

### Elbows, Tees, Plugs, Couplings and Adapters

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

An ideal high-strength corrosion-free alternative to metallic fittings.

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 1/2", 3/4" and 1" PEX tubing sizes, in seven configurations.

**Working Pressure, Non-shock (PSI)**  
180°F @ 100 psi, max



### MATERIAL SPECIFICATION

PART	MATERIAL	SPECIFICATION
1	All plastic PEX fitting configurations	Modified Polyphenylsulfone ASTM D 6394

#### Certifications/Listing:

Third party certified.  
ANSI/NSF 14: Plastic piping system components and related materials.  
ANSI/NSF 61: Drinking water system components health effects.  
CSA B137.5: Thermoplastic pressure piping compendium

#### Standards:

ANSI/ASME B1.20.1: Pipe threads, general purpose, Inch  
ASTM F2159: Plastic insert fitting with crimp ring connection.  
ASTM F2098: Metal or plastic insert fitting with a stainless steel clamp.  
ASTM D6396: Standard specification for Sulfone Plastic Resin.