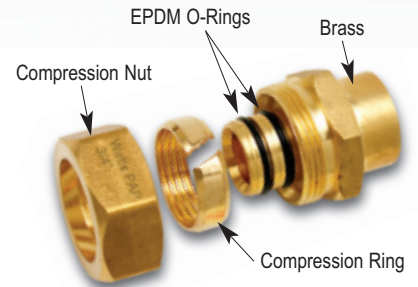




COMPRESSION FITTINGS

Radiant PEX-AL

Ask for ALEX.



No special tools required!

Simple and Reliable

The RadiantPEX-AL fitting system from Watts Radiant is as simple as it looks. All you need is a wrench to tighten the nut. Double O-rings and a brass compression ring insure a leak-proof connection. Made of solid brass, these fittings are for long, trouble-free service.

RadiantPEX-AL Compression Fittings:

- RadiantPEX-AL Brass Fitting Adapter, Male Sweat
- RadiantPEX-AL Brass Sweat Adapter, Female Sweat
- RadiantPEX-AL Brass MNPT Adapter
- RadiantPEX-AL Adapter - Press x Male Thread
- RadiantPEX-AL Couplings
- RadiantPEX-AL Brass Elbow - Compression x Male Sweat
- RadiantPEX-AL Brass Elbow - Compression x Female Sweat
- RadiantPEX-AL Brass Elbows - (Equal)
- RadiantPEX-AL Brass Tees - (Equal)
- RadiantPEX-AL Brass Tees - (Unequal)

- Notes:**
1. All fittings come complete with compression nut and ring.
 2. RadiantPEX-AL fittings are not listed for potable use.

RadiantPEX-AL Codes, Listings, and Standards:

RadiantPEX-AL Press fittings are manufactured in accordance with American Standard Testing Methods (ASTM) F-1281, and carry the UPC certification mark, as approved by the International Association of Plumbing and Mechanical Officials (IAPMO).



Making Radiant PEX-AL Compression Connections

Product Overview

Compression fittings are designed to be used with Radiant PEX-AL in radiant heating and snowmelting applications. The fittings are compatible with water and water/glycol solutions. No other tubing type may be used.

Fittings are available in a variety of Compression x Sweat, Compression x NPT or Compression x BSP connections.

Warnings:

- **When using sweat fittings, ensure that all O-rings and insulator inserts are removed prior to soldering.**
- **If connections must be made in temperatures lower than 30°F (0°C), caution must be taken to allow for a proper seal.**

Connection Steps

Step 1:

Cut a clean, square end to the tubing.

Step 2:

Use the Reamer tool to shape and prep the tubing.

Step 3:

Slide the compression nut over the tubing.

Step 4:

Slide the compression ring over the tubing.

Step 5:

Make sure the plastic insulator insert is in place at the base of the fitting.

Step 6:

Slide the tubing over the fitting. Make sure the tubing is sealed against the insulator insert of the fitting.

Step 7:

Slide the compression nut up and begin threading it onto the base. The compression ring will automatically be positioned over the fitting.

Step 8:

Use a box-end wrench to complete the connection (Do not use a crescent wrench). Tighten the connection until snug and then an additional 1/4 turn.

