

QTite fittings provide plumbing system design flexibility by allowing you to join Copper, CPVC or PEX lines with just one fitting.

The fittings simply push together in seconds to create a perfect joint. No torches and no solder are required. They are designed to join lines from ½" to 1", meet a wide variety of plumbing codes and can be used in potable water, hot water heating, chilled water and compressed air systems.

What's more QTite fittings carry a 50-year warranty. So the next time you need to make a push in the right direction, choose QTite fitting from Elkhart Products.

# The QTite<sup>™</sup> System Advantage

QTite<sup>™</sup> fittings are a heat free method for joining Copper, CPVC and PEX tube and are designed to save time and money on installations. Installing a QTite joint is simple and requires no extra materials beyond the fitting for Copper and CPVC tube installations.

### BENEFITS TO THE PUSH FIT SYSTEM

HEAT FREE



Reduces fire hazard Utilizes push fit technology



For PEX tube installations, the use of an EPC tube liner is required. Removing the need to obtain "Hot Work" permits, which can have costly insurance implications, and eliminating the potential for flame damage is another benefit of the QTite system. QTite combines all of the known advantages of copper with clean, rapid, heat-free joining methods.

The cost benefits of the system do not end with time and insurance. The creation of a sound joint is TOOL FREE and requires only the use of a QTite<sup>™</sup> fitting. The additional need to purchase and store gasses, adhesives, fluxes, solders, threading machines or any other equipment is avoided.



# Material Compatibility

QTite fittings are designed to operate at temperatures from 0° to 250°F and a maximum working pressure of 200 psi. QTite fittings are designed for use with ASTM B88 hard drawn and annealed Copper tube, type K, L, or M, in the ½" to 1" size range. QTite fittings for CPVC and PEX water tube per ASTM D2846/2846M. All QTite fittings carry a 50-year warranty ensuring your push connection will stay perfect.



### FAST & SIMPLE

*Easy installation. Reduce installation time by 1/3. Connect in under 8 seconds.* 



**CLEAN** No glues, fluxes or solder needed.



**NO CONSUMABLE MATERIALS** Reduces material cost and storage

## Grips and Holds Copper, CPVC and PEX.

- Push fit
- Tool free
- Permanent fitting
- "Two step" cup design with closed face for across the "O-ring" support
- 1/2" to 1" diameter potable water systems
- Deep cup offers deflection protection
- True "O-ring" design for leak free seals
- Pre-lubed for quick installation
- Approved for underground installations

#### **Typical Fluid Applications**

Potable water Potable water system flushing chemicals Chilled water with corrosion inhibitors Hydronic heating Rainwater/greywater

#### **Fitting Socket Depths**

<b>Tube Size</b>	Socket Depth
1⁄2"	11/16"
3⁄4"	3⁄4"
1"	13/16"

Grip ring holds tubing securely in place Protective ring

Gasket seals tubing

Tubing is inserted to depth of fitting, turned slightly and is secured

End cap ensures straight insertion

