



FREQUENTLY ASKED QUESTIONS

Joining Copper, PEX, PE-RT or CPVC Tubing

Q: Do I need to prepare the tube ends differently when using push fittings?

A: No, as with sweat copper fittings, the tube must be chamfered, de-burred and reamed (free from burrs and debris). Quick Fitting recommends the use of an Inner/Outer Reamer to chamfer, de-burr and ream tube ends. These steps are essential to ensure the proper connection of your push-to-connect fitting. Also, be sure to draw an insertion mark on the tube to indicate the proper insertion of the tubing into the fitting.

Q: What types of tubing can be used with Quick Fitting push to connect fittings?

A: Quick Fitting connectors are approved for use with Copper, PE-RT, CPVC and PEX.

Q: Should I use a tubing insert stiffener on Copper, PE-RT, PEX and CPVC?

A: A stiffener is only required when connecting PEX tubing.

Q: Should I pressure test my system following the installation of push fittings?

A: Yes, as with all types of plumbing fittings, new installations should be pressure tested to ensure a proper connection.

Q: Can I install push fittings in a wet (charged) system?

A: Push fittings can be installed wet or dry. System pressures should be relieved to avoid injury prior to installation.

Installing, Testing and Flushing Your Push Fit System

Q: Can our Fittings blow off a water system?

A: NO. the grip ring technology utilizes an opposing force principle, which simply put, the higher the force used to pull the fitting, the deeper the fitting bites into the tubing.

Q: What pressure/temperature have our fittings been tested to withstand?

A: Quick Fitting push to connect fittings are tensile tested to over 900-pound force and temperatures up to 200 °F.

Q: What support hanger spacing must I use with my Quick Fitting system?

A: Support requirements are identical to a sweat system; as such installers should adhere to local codes. Always fully support heavy loads on your plumbing system.

Q: How do I test my Quick Fitting system?

A: Pressure testing should be conducted the same way as you would with a Copper sweat system. The system should be installed, pressurized and then held under pressure for a period determined by your local plumbing regulations.

Q: Do I need to lubricate the fitting when installing?

A: No, Quick Fitting seals are factory-lubricated with an NSF-61 approved lubricant.

Q: Do I still have to flush my system with water?

A: Yes, but the system will be cleaner and flush faster since there is no solder or flux.

Q: Should I use glue or solder when installing Quick Fitting?

A: Glues, adhesives or sealants are not required and should never be applied to the connection, fitting or tubing.

Q: Are Quick Fitting push to connect fittings approved for underground burial?

A: Yes, our fittings are tested and approved for underground burial and in-wall use. We recommend wrapping the connection in a waterproof tape to avoid aggressive chemicals that may exist in the soil.