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Frequently Asked Questions

Can I use CopperHead® push-fittings on new construction and remodeling? Yes, CopperHead® fittings and valves can be used in all types of plumbing and heating applications. Always test your installation according to your local plumbing codes.

Should I use sealant or glue when installing CopperHead®?

Glues and sealants should never be used during the installation.

Will water in the system effect the installation?

No, the presence of water will not effect the plumbing connection. Note: To avoid injury, the system should be depressurized and/or cooled prior to installation.

Can I connect copper to PEX with the same fitting or valve?

Yes, CopperHead® fittings and valves can be used to connect copper, PEX and CPVC with the same fitting.

Why do you recommend marking the insertion depth on the tubing?

Marking the proper insertion depth ensures proper connection of the fitting or valve.

Can I reposition the fitting once it has been installed?

Yes, CopperHead® fittings and valves can be rotated or repositioned without effecting the performance of the fitting or the integrity of the seal.

What is the temperature and pressure rating?

CopperHead® fittings and valves are tested and approved for use in temperatures up to 250° F; and fluid pressures to 250 PSI.

Are CopperHead® fittings and valves lead-free compliant?

Yes, unlike competitive products, CopperHead® fittings are completely lead-free and compliant with state, local and U.S. Lead Law standards.

Does CopperHead® technology require compression, such as press fittings?

No, additional compression or hydraulic compression tools should never be used during the installation of CopperHead® fittings. An instant seal is created by simply pushing the tubing into the fitting.

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Patented Copper Push-fit Technology

Developed by the innovators at Quick Fitting Inc., CopperHead® represents the latest innovation in push connection technology. The patented design creates an instant connection in a few seconds with increased performance and sealing properties over conventional push-fit technology.

CopperHead's premium design surrounds the connected tubing with a larger sealing surface; creating a stronger, more rigid instant connection.

Lead Law Compliant

CopperHead® is a completely NO LEAD line of push connect fittings and are tested and approved to the strict U.S. National Lead law standards.

Tested & Approved

CopperHead® fittings are factory and independently tested to levels significantly above the industry's stringent standards for plumbing and heating technology. As a result,

CopperHead® is approved for plumbing, heating, irrigation and solar applications using Copper, PEX and CPVC pipe and tubing.





CopperHead® Push Connect Fittings & Valves

CopperHead® raises the industry bar for push connect plumbing technology. In addition to its easy push-to-connect installation, CopperHead® offers a dual seal design, which allows for higher pressure ranges and better pressure performance over competitive push fittings.

In addition to its superior sealing performance, the CopperHead® patented seal design incorporates 100% more sealing surface than single seal designs. By design, the outer seal also protects the inner seal from degradation through the lifetime of the connection.

Trust CopperHead® for professional quality and superior performance that delivers peace-of-mind backed by the industry's best warranty... 75-years!

No Lead!

Did you know many brass push fittings that claim to meet the U.S. Lead Law Standard for brass plumbing products still contain lead?

CopperHead® fittings are totally lead-free, containing absolutely NO lead.

No Zinc or Added Arsenic!

Its no secret brass often contains high levels of zinc in manufactured fittings and valves. High levels of zinc have led to a phenomenon known as dezincification. Dezincification occurs when the brass fails prematurely due to the degradation and separation of the zinc within the brass. In some instances, push-fit suppliers add arsenic to their brass to prevent the fallout of the zinc.

CopperHead® fittings are totally zinc-free, containing absolutely NO zinc and are manufactured from premium copper alloys with no arsenic additives.

CopperHead® Replaces...

Push Fittings Press Fittings
Compression Soldered Fittings
Glued Fittings Threaded Fittings

CopperHead® Applications

Plumbing Heating
Chilled Beam Fan Coil
Irrigation Solar Heating