CopperHead®
Copper Push Fittings for Plumbing & Heating

The right choice:

1: Approved for use on copper, PEX & CPVC plumbing & heating
2: FAST, instant connection
3: Wide selection of fittings, valves & stops
4: No special tools, glue or soldering
5: Installs in a wet or dry system
6: Removable & Reusable!

U.S. Patents 8,480,134
8,398,122

<table>
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<tr>
<th>Features</th>
<th>Technical Data</th>
<th>Key Benefits</th>
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<tr>
<td>• Dual Seal</td>
<td>• Rated 250° F / 250 PSI</td>
<td>• 100% More Sealing Surface</td>
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<td>• No Lead</td>
<td>• Dezincification Resistant</td>
<td>• No Harmful Chemicals</td>
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<td>• No Zinc</td>
<td>• Chloramines Resistant</td>
<td>• Outer Seal Protects the Inner Seal from the Environment</td>
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<td>• No Arsenic Additives</td>
<td>• IAPMO Listed</td>
<td>• CopperHead® is a Made from 99% Pure Copper, a Natural</td>
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<td>• Antimicrobial Properties</td>
<td>• Approvals: cUPC, ASSE 1061</td>
<td>Anti-Microbial, which Inhibits Bacteria Growth</td>
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<td>• Lead Law Compliant</td>
<td>• NSF 61, IPC, Annex G</td>
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<tr>
<td>• U.S. Manufactured Fastening Technology</td>
<td>• Approved for in-wall (no access) and below ground</td>
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CopperHead® fittings have been tested to ASSE 1061/NSF 61 standards and are listed by IAPMO, meeting UPC, IPC and cUPC requirements. CopperHead® is certified for potable water and hydronic heating applications meeting Nationwide Lead Law standards. Quick Fitting Hi-Fi™ tube stiffeners should be used when plumbing with PEX tubing.

www.QuickFitting.com
Installation Tips

1. Cut and deburr the tubing
2. Mark the insertion depth
3. Test your connections

Information
- Tubing ends should be cut using a sharp tubing wheel-style cutter. Never use a hack saw or saw blades to cut tubing.
- Copper, PEX or CPVC tubing should be clean and free of scale, paint or scoring.
- PEX tubing is often rated to a maximum water temperature of 185°F while hot water boiler systems often range from 180°-200°F.

Use a deburring tool to ensure proper connection without damage to the sealing ring.

CopperHead push fittings may be repositioned, removed or reused many times. Always ensure your system has been completely depressurized to avoid injury during the removal. Inspect fittings for wear or damage prior to reuse.

Removal & Reuse - Attach the removal clip & depress the grip ring to remove.

1. Push the removal tool onto the tubing
2. Using two fingers, depress the grip ring by pressing the removal tool against the fitting body. Slide the fitting and release tool off the tubing.
3. Pull the fitting and release tool from the tubing.

NO Glue, NO Flames... It's as Fast and Easy as 1, 2, 3!!

Frequently Asked Questions

Can I use push-fit on new construction and remodeling?
Yes, CopperHead® fittings and valves can be used in all types of plumbing and heating applications.

Should I use sealant when installing CopperHead®?
Glues or sealants should never be used during the installation.

Will water in the system effect the installation?
No, the presence of water will not affect the plumbing connection. The system should be depressurized and/or cooled to avoid injury.

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

Why do you recommend marking the insert depth on the tubing?
The marking determines the proper insertion of the tubing into the fitting or valve.

Can I reposition the fitting once it has been installed?
Yes, push fittings and valves can be turned or repositioned without affecting the performance of the fitting or the integrity of the seal.

How does the removal clip work?
When pressing the removal clip against the plastic pusher, the pusher depresses the stainless steel grip ring away from the tubing.

How does push-fit technology work?
When the tubing is inserted past the seal and grip ring, the o-ring creates an instant watertight seal on the outside of the tubing. The grip ring applies opposing force, while imbedding the grip teeth onto the surface of the tubing.

Can the push-fit fitting pop off?
No, a properly installed fitting takes approximately 14 lbs of force to push onto the tubing. The same fitting would require over 600 lbs of opposing force to pull it from the tube.

What is the temperature and pressure rating?
CopperHead® fittings are tested and certified to temperatures up to 250°F and fluid pressures to 250 PSI.

Are CopperHead® fittings and valves lead-free compliant?
Yes, CopperHead® fittings are manufactured using lead free copper and are certified to North American Lead Law standards.