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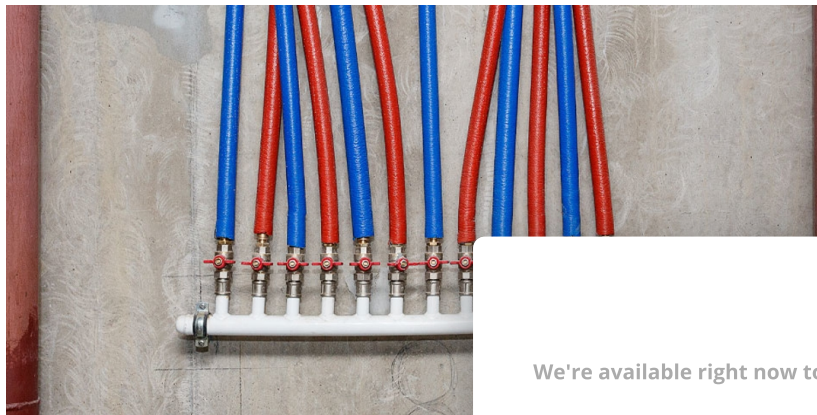
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[Prev Post](#) [Next Post](#)

What is PEX Plumbing?



January 15, 2021

PEX piping or cross-linked polyethylene is a type of flexible piping that has been developed as an alternative to copper and galvanized piping. PEX synthetic piping is a favorite among DIYers and in...

We'll explain how PEX plumbing is used and go over the pros and cons for you.

PEX Piping 101

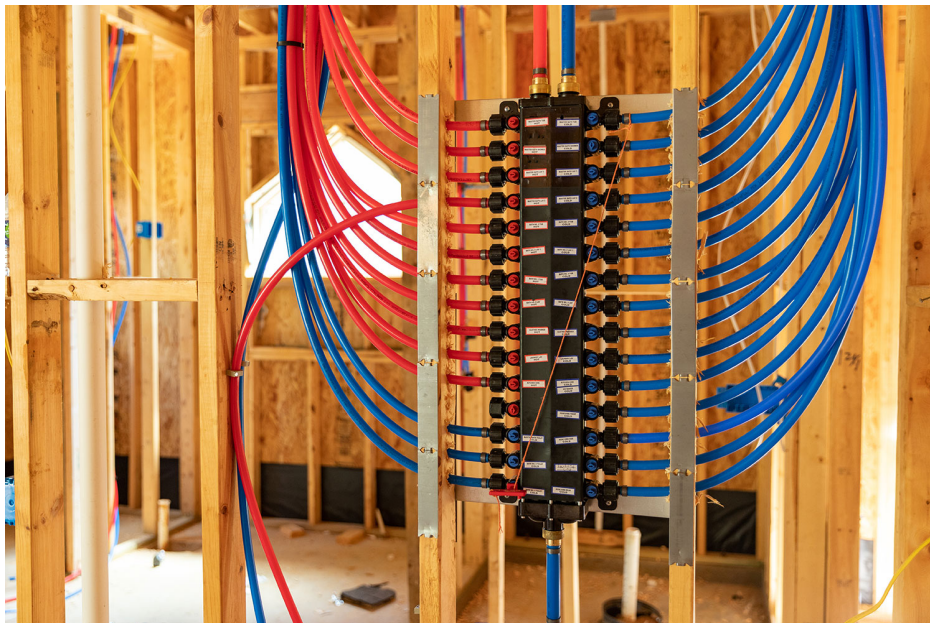
Cross-linked polyethylene was invented in the late 1960s and started appearing in the late '80s and '90s. First used for radiant floor heating, PEX quickly became popular due to its...

PEX is unique because it's produced by linking polymer molecules in polyeth...

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PEX pipe manifold in new construction

PEX Pipe Advantages

There are many benefits of PEX piping, including:

Lower cost to install. PEX costs roughly the third of the price that copper piping costs. And if you're looking for whole-home piping in new construction, the cost savings can really add up. Also, the price of copper varies in different markets while PEX is less prone to price changes.

Corrosion resistance. Unlike galvanized steel pipes and copper piping, PEX is resistant to corrosion, mineral buildup, and erosion.

Ease of installation. For many minor DIY projects, it doesn't require a plumbing license to do your own PEX pipe installation (although there are special tools). For example, one can replace old pipes in a leaky sink. Since PEX is flexible, it allows for easy installation in hard to reach places.

Efficiency. PEX pipes have a smaller diameter than other types of pipes, so the wait for hot water is shorter, resulting in less waste of water. Additionally, PEX material has greater thermal conductivity properties than other types of pipes which reduces heat loss.

Quiet operation. You won't have to worry about pipes rattling with PEX since they made out of synthetic plastic.

PEX Pipe Disadvantages

Installation errors. While some people may find PEX installation to be easy, others may be in over their heads. We recommend leaving pipe installation up to the professionals, especially if it involves brand new construction.

Heat damage. PEX is susceptible to failure in high-heat situations so it (there are connection materials to workaround). It also cannot be placed

UV light. PEX is very sensitive to UV light, so it's important that all PEX

Chemical issues. Some types of PEX have been known to leach toxic chemicals (damaged due to high levels of chlorine in the water. Always have your

Permeability. Since PEX is plastic, there's a likelihood of damage, and it's not suitable for outdoor installation or exposure to elements. PEX is permeable when

Always do your research and consult with a plumber before you install PEX piping.

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📌 Pipes



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 delay, it's you
 we pay!**


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If we're not on time, we pay you \$5.00 for each minute we're late, up to 60 minutes (or \$300).

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