

Compression and Expansion PEX Fittings

The compression type of **PEX fittings** are available in two different variants namely for **PEX-AI-PEX Tubing** and **PEX tubing**. The **PEX-AI-PEX tubing** has two different o-rings placed over the barbs of the fitting. This helps you easily identify the difference between these two variants. Each of the compression **PEX fitting** has a side comprising of diagonally split compression ring, **PEX insert** as well as compression nut. These **compression PEX fittings** can be easily installed by means of adjustable pliers pair or wrenches of concealed type. In such cases, you don't need to use any **PEX tool**.

- [Elbows](#)
(PEX x PEX)



- [Tees](#)
(PEX x PEX x PEX)



- [Couplings](#)
(PEX x PEX)



- [Plugs](#)
(PEX x Stop)



- [PEX x Copper Fitting Adapters](#)



- [PEX x Copper Pipe Adapters](#)



- [PEX x Male Threaded Adapters](#)



- [PEX x Female Threaded Adapters](#)



The expansion type of **PEX fittings** are typically made out of poly alloy or brass and made as per stringent standards such as ASTM F2080 or the F1960. You can easily identify these kinds of **PEX fittings** by the large diameter size of the middle barb. Unlike conventional fittings, these variants do not easily fit into **PEX tubing** unless you expand the tubing. So, that is

another major distinguishing aspect between the two. These **expansion style PEX fittings** are compatible with only **PEX-A tubing** and can be easily installed by means of expansion rings and the help of expansion tool.