

Uponor ProPEX[®] brass transition fittings

for radiant and hydronic piping applications

Targeted for commercial hydronic piping systems, Uponor is now offering code-listed, commercial-grade, ProPEX[®] brass transition fittings in sizes from ½" to 2".

Using Uponor ProPEX brass transition fittings along with Wirsbo hePEX[™] oxygen-barrier pipe for hydronic heating and chilled water applications is a very durable, cost-effective solution for transporting water to HVAC terminal units such as fan-coil units, VAVs, AHUs, unit heaters, radiant manifolds and much more.

These transition fittings convert ProPEX connections to male thread, female thread, copper tubing sweat, copper fitting sweat and copper fitting press.

Key features

- Machined from high-quality C36000 brass
- Features Uponor's durable, reliable ProPEX fitting system
- Conforms to CAN/CSA B137.5, ASTM F877, ASTM F1960 and ASTM E84 standards
- Listed to NSF/ANSI 14, cNSFus-rfh and cQAlus



ProPEX brass fitting adapters

Part no.	Part description
Q5505050	ProPEX Brass Fitting Adapter, ½" PEX x ½" Copper
Q5507550	ProPEX Brass Fitting Adapter, ¾" PEX x ½" Copper
Q5507575	ProPEX Brass Fitting Adapter, ¾" PEX x ¾" Copper
Q5507510	ProPEX Brass Fitting Adapter, ¾" PEX x 1" Copper
Q5501010	ProPEX Brass Fitting Adapter, 1" PEX x 1" Copper
Q5501313	ProPEX Brass Fitting Adapter, 1¼" PEX x 1¼" Copper
Q5501515	ProPEX Brass Fitting Adapter, 1½" PEX x 1½" Copper
Q5502020	ProPEX Brass Fitting Adapter, 2" PEX x 2" Copper

ProPEX brass sweat adapters

Part no.	Part description
Q5515050	ProPEX Brass Sweat Adapter, ½" PEX x ½" Copper
Q5517550	ProPEX Brass Sweat Adapter, ¾" PEX x ½" Copper
Q5517575	ProPEX Brass Sweat Adapter, ¾" PEX x ¾" Copper
Q5517510	ProPEX Brass Sweat Adapter, ¾" PEX x 1" Copper
Q5511010	ProPEX Brass Sweat Adapter, 1" PEX x 1" Copper
Q5511313	ProPEX Brass Sweat Adapter, 1¼" PEX x 1¼" Copper
Q5511515	ProPEX Brass Sweat Adapter, 1½" PEX x 1½" Copper
Q5512020	ProPEX Brass Sweat Adapter, 2" PEX x 2" Copper



ProPEX brass female threaded adapters

Part no.	Part description
Q5575050	ProPEX Brass Female Threaded Adapter, ½" PEX x ½" NPT
Q5577575	ProPEX Brass Female Threaded Adapter, ¾" PEX x ¾" NPT
Q5577510	ProPEX Brass Female Threaded Adapter, ¾" PEX x 1" NPT
Q5571010	ProPEX Brass Female Threaded Adapter, 1" PEX x 1" NPT
Q5571313	ProPEX Brass Female Threaded Adapter, 1¼" PEX x 1¼" NPT
Q5571515	ProPEX Brass Female Threaded Adapter, 1½" PEX x 1½" NPT
Q5572020	ProPEX Brass Female Threaded Adapter, 2" PEX x 2" NPT

ProPEX brass male threaded adapters

Part no.	Part description
Q5525050	ProPEX Brass Male Threaded Adapter, ½" PEX x ½" NPT
Q5527575	ProPEX Brass Male Threaded Adapter, ¾" PEX x ¾" NPT
Q5527510	ProPEX Brass Male Threaded Adapter, ¾" PEX x 1" NPT
Q5521075	ProPEX Brass Male Threaded Adapter, 1" PEX x ¾" NPT
Q5521010	ProPEX Brass Male Threaded Adapter, 1" PEX x 1" NPT
Q5521313	ProPEX Brass Male Threaded Adapter, 1¼" PEX x 1¼" NPT
Q5521515	ProPEX Brass Male Threaded Adapter, 1½" PEX x 1½" NPT
Q5522020	ProPEX Brass Male Threaded Adapter, 2" PEX x 2" NPT



Frequently asked questions

Are the brass transition fittings appropriate for potable-water applications?

No, the brass transition fittings are not for potable-water applications. They are designed for closed-loop hydronic heating/cooling systems only and do not comply with low-lead requirements.

Are the brass transition fittings approved for direct-burial applications?

No, the brass transition fittings are not appropriate for direct-burial applications.

What is the warranty on these fittings?

The brass transition fittings are covered by a 25-year limited warranty. For complete details, visit uponorpro.com/warranty.

Can you use the ProPEX brass fitting adapter as a press insert?

Yes, the ProPEX brass fitting adapter is made to the dimensional requirements of ASME B16.51 and can be used as a press insert.



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