

ProPEX[®] groove fitting adapters

Targeted for commercial potable-water or hydronic heating and cooling systems, Uponor is offering an industry-first — ProPEX[®] groove fitting adapters for direct copper tube size (CTS) or iron pipe size (IPS) connections transitioning from PEX to metal piping.

Features

- Allows designers and installers to directly connect Uponor PEX to groove fittings and couplings
- Features Uponor's durable, reliable ASTM F1960 ProPEX connection system
- Provides pre-fabrication opportunities for potable or hydronic mechanical modules that can be shipped to the building site and set in place for easy connections from module to module
- Available in 2" to 3" sizes in lead-free (LF) brass for potable-plumbing or hydronic heating and cooling applications

Product offering

Part no.	Part description
LFV2962020	ProPEX LF Brass Groove Fitting Adapter, 2" PEX x 2" CTS Groove
LFV2962025	ProPEX LF Brass Groove Fitting Adapter, 2" PEX x 2½" CTS Groove
LFV2962525	ProPEX LF Brass Groove Fitting Adapter, 2½" PEX x 2½" CTS Groove
LFV2963030	ProPEX LF Brass Groove Fitting Adapter, 3" PEX x 3" CTS Groove
LFV2972020	ProPEX LF Brass Groove Fitting Adapter, 2" PEX x 2" IPS Groove
LFV2972025	ProPEX LF Brass Groove Fitting Adapter, 2" PEX x 2½" IPS Groove
LFV2972520	ProPEX LF Brass Groove Fitting Adapter, 2½" PEX x 2" IPS Groove
LFV2972525	ProPEX LF Brass Groove Fitting Adapter, 2½" PEX x 2½" IPS Groove
LFV2972530	ProPEX LF Brass Groove Fitting Adapter, 2½" PEX x 3" IPS Groove
LFV2973025	ProPEX LF Brass Groove Fitting Adapter, 3" PEX x 2½" IPS Groove
LFV2973030	ProPEX LF Brass Groove Fitting Adapter, 3" PEX x 3" IPS Groove





Frequently asked questions

Are special tools required to connect the fittings?

You only need a ProPEX expansion tool and a groove coupling (purchased separately). Be sure to follow the groove coupling manufacturer's installation instructions when making the connection.

Are the fittings approved for both potable-plumbing and hydronic piping systems?

Yes, the CTS and IPS groove fittings are lead-free (LF) brass for potable-plumbing and hydronic heating and cooling applications.

Do the fittings work with any groove piping material?

Yes, the dimensions of the groove side of the fittings are designed to meet the CSA B242-05 standard for groove-type and shoulder-type mechanical pipe couplings. The fittings can be used to transition from black iron pipe (BIP), stainless steel or copper piping systems.

In what quantity are the fittings sold?

The fittings are sold as singles, meaning one fitting per package.

Is it appropriate to use these fittings to reduce from one pipe size to another?

Yes. Keep in mind you will need to include the proper reducing groove coupling (purchased separately from a groove coupling supplier).

Can I use flex groove couplings with these fittings?

Yes, these fittings are properly dimensioned for all groove couplings that meet CSA B242-05.

Are there BIM/CAD models available for these fittings?

Yes, BIM/CAD files are available for download on uponorpro.com in the Online Catalog or from the BIM/CAD tab.



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