

## ProPEX<sup>®</sup> groove fitting adapters

Targeted for commercial potable-water or hydronic heating and cooling systems, Uponor is offering an industry-first — ProPEX<sup>®</sup> 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](http://uponorpro.com) in the Online Catalog or from the BIM/CAD tab.



**Uponor Inc.**  
5925 148th Street West  
Apple Valley, MN 55124  
USA

T 800.321.4739  
F 952.891.2008

**Uponor Ltd.**  
2000 Argentia Rd., Plaza 1, Ste. 200  
Mississauga, ON L5N 1W1  
CANADA

T 888.994.7726  
F 800.638.9517

**uponor**

[uponorpro.com](http://uponorpro.com)