



**INTRODUCING!**

**uponor**

COMMERCIAL PIPING  
SYSTEMS

**PEX PIPE AND  
PROPEX® FITTINGS**

**PRODUCT GUIDE**

## Expand Your Commercial Business

**With New 2½" and 3" PEX Pipe and ProPEX® Fittings**

A first in the industry, Uponor is now offering its reliable ProPEX® expansion fitting system in sizes up to 3"! Now Uponor provides the largest, most comprehensive PEX pipe and fitting offering on the market, giving designers and installers the ability to specify and install PEX in even more commercial plumbing and hydronic piping applications.

- Uponor AquaPEX® and Wirsbo hePEX™ now available in additional coil lengths as well as 10-ft. and 20-ft. straight lengths
- Complete ProPEX Engineered Polymer (EP) Fitting offering up to 3"
- ProPEX Lead-free (LF) Brass Transition Fitting offering, including a new Flange Adapter Kit as well as a pre-assembled direct copper press to ProPEX connection
- Listed to ASTM F876, ASTM F877, ASTM F1960, ASTM E84, ASTM E119, ASTM E814, CAN/CSA B137.5, CAN/ULC S102.2, CAN/ULC S101, CAN/ULC S115 and NSF 14/61

## Why Choose an Uponor Commercial Piping System?

### Confidence

- Same reliable ASTM F1960 ProPEX expansion fitting system you use and trust today
- 25-year limited warranty on Uponor PEX pipe and ProPEX fittings
- Most tested and third-party listed PEX system in the industry

### Simplicity

- One connection system for fast and easy pipe and fitting connections
- Visual verification of connection integrity
- Design, technical and field training support for both the engineer and the installer

### Savings

- Lower, more stable material costs
- No scrap value eliminates jobsite theft
- Faster installations



## Domestic Water Piping Products

Part No.	Part Description
F1062500	2½" Uponor AquaPEX White, 100-ft. coil
F1022500	2½" Uponor AquaPEX White, 300-ft. coil
F1912500	2½" Uponor AquaPEX White, 10-ft. straight lengths, 30 ft. (3 per bundle)
F1922500	2½" Uponor AquaPEX White, 20-ft. straight lengths, 60 ft. (3 per bundle)
F1063000	3" Uponor AquaPEX White, 100-ft. coil
F1023000	3" Uponor AquaPEX White, 300-ft. coil
F1913000	3" Uponor AquaPEX White, 10-ft. straight lengths, 30 ft. (3 per bundle)
F1923000	3" Uponor AquaPEX White, 20-ft. straight lengths, 40 ft. (2 per bundle)



## Hydronic Heating and Chilled Water Piping Products

Part No.	Part Description
A1142500	2½" Wirsbo hePEX White, 100-ft. coil
A1252500	2½" Wirsbo hePEX White, 300-ft. coil
A1912500	2½" Wirsbo hePEX White, 10-ft. straight lengths, 30 ft. (3 per bundle)
A1922500	2½" Wirsbo hePEX White, 20-ft. straight lengths, 60 ft. (3 per bundle)
A1143000	3" Wirsbo hePEX White, 100-ft. coil
A1253000	3" Wirsbo hePEX White, 300-ft. coil
A1913000	3" Wirsbo hePEX White, 10-ft. straight lengths, 30 ft. (3 per bundle)
A1923000	3" Wirsbo hePEX White, 20-ft. straight lengths, 40 ft. (2 per bundle)
A1913500	3½" Wirsbo hePEX White, 10-ft. straight lengths, 30 ft. (3 per bundle)
A1923500	3½" Wirsbo hePEX White, 20-ft. straight lengths, 40 ft. (2 per bundle)
A1914000	4" Wirsbo hePEX White, 10-ft. straight lengths, 20 ft. (2 per bundle)
A1924000	4" Wirsbo hePEX White, 20-ft. straight length, 20 ft. (1 per bundle)



## ProPEX Rings

Part No.	Part Description
Q4692500	ProPEX Ring with Stop, 2½"
Q4693000	ProPEX Ring with Stop, 3"



## PEX-a Pipe Support

Part No.	Part Description
F7042500	2½" PEX-a Pipe Support, 9-ft. length
F7043000	3" PEX-a Pipe Support, 9-ft. length
F7043500	3½" PEX-a Pipe Support, 9-ft. length



## PEX Pipe Cutters

Part No.	Part Description
E6083000	Ratchet-style PEX Pipe Cutter, up to 3"
E6084000	Swing-style PEX Pipe Cutter, up to 4"

## ProPEX EP Fittings

Part No.	Part Description
Q4752500	ProPEX EP Tee, 2½" PEX x 2½" PEX x 2½" PEX
Q4753000	ProPEX EP Tee, 3" PEX x 3" PEX x 3" PEX
Q4752525	ProPEX EP Reducing Tee, 2½" PEX x 2" PEX x 1½" PEX
Q4752522	ProPEX EP Reducing Tee, 2½" PEX x 2" PEX x 2" PEX
Q4752557	ProPEX EP Reducing Tee, 2½" PEX x 2½" PEX x ¾" PEX
Q4752510	ProPEX EP Reducing Tee, 2½" PEX x 2½" PEX x 1" PEX
Q4752513	ProPEX EP Reducing Tee, 2½" PEX x 2½" PEX x 1¼" PEX
Q4752515	ProPEX EP Reducing Tee, 2½" PEX x 2½" PEX x 1½" PEX
Q4752520	ProPEX EP Reducing Tee, 2½" PEX x 2½" PEX x 2" PEX
Q4753220	ProPEX EP Reducing Tee, 3" PEX x 2" PEX x 2" PEX
Q4753215	ProPEX EP Reducing Tee, 3" PEX x 2½" PEX x 1½" PEX
Q4753252	ProPEX EP Reducing Tee, 3" PEX x 2½" PEX x 2" PEX
Q4753375	ProPEX EP Reducing Tee, 3" PEX x 3" PEX x ¾" PEX
Q4753310	ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 1" PEX
Q4753313	ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 1¼" PEX
Q4753315	ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 1½" PEX
Q4753320	ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 2" PEX
Q4753325	ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 2½" PEX
Q4762500	ProPEX EP Elbow, 2½" PEX x 2½" PEX
Q4763000	ProPEX EP Elbow, 3" PEX x 3" PEX
Q4762525	ProPEX EP 45 Elbow, 2½" PEX x 2½" PEX
Q4763030	ProPEX EP 45 Elbow, 3" PEX x 3" PEX
Q4772513	ProPEX EP Coupling, 2½" PEX x 1¼" PEX
Q4772515	ProPEX EP Coupling, 2½" PEX x 1½" PEX
Q4772520	ProPEX EP Coupling, 2½" PEX x 2" PEX
Q4772525	ProPEX EP Coupling, 2½" PEX x 2½" PEX
Q4773020	ProPEX EP Coupling, 3" PEX x 2" PEX
Q4773025	ProPEX EP Coupling, 3" PEX x 2½" PEX
Q4773030	ProPEX EP Coupling, 3" PEX x 3" PEX



## ProPEX LF Brass Fittings

Part No.	Part Description
LF2962525	ProPEX LF Copper Straight Stub, 2½" PEX LF Brass x 2½" Copper
LF2963030	ProPEX LF Copper Straight Stub, 3" PEX LF Brass x 3" Copper
LF4512525	ProPEX LF Brass Sweat Adapter, 2½" PEX x 2½" Copper
LF4513030	ProPEX LF Brass Sweat Adapter, 3" PEX x 3" Copper
LF4522525	ProPEX LF Brass Male Threaded Adapter, 2½" PEX x 2½" NPT
LF4523030	ProPEX LF Brass Male Threaded Adapter, 3" PEX x 3" NPT
LF2982525	ProPEX LF Brass Flange Adapter Kit, 2½" PEX (150 lb.)
LF2983030	ProPEX LF Brass Flange Adapter Kit, 3" PEX (150 lb.)



## Frequently Asked Questions

### Do the new sizes meet the same codes, standards and listings as Uponor's current pipe and fitting offering?

Yes, the new 2½" and 3" ProPEX fittings as well as the larger-dimension Uponor AquaPEX and Wirsbo hePEX pipe carry the same listings as Uponor's current offering of pipe and fittings.

### Do the new sizes have the same temperature and pressure ratings as the current offering?

Yes, the new 2½" and 3" offering carries the same temperature and pressure ratings as the current pipe and fittings.

### Will the new offering include lead-free (LF) brass transition fittings?

While a majority of the offering will be EP, Uponor will offer the following four transition fittings in 2½" and 3" sizes:

- Copper stub with a factory-soldered LF brass sweat adapter that will allow for easy transitions to sweat, press and roll groove
- LF brass flange transition
- LF brass sweat adapter
- Male threaded adapter

### What is included with the flange kit?

Uponor offers a 2½" and a 3" ProPEX LF Brass Flange Adapter Kit. Both kits include a ProPEX adapter, a flange adapter and four nuts and bolts. The flanges carry a 150-lb. rating.

### Is there any difference when making a ProPEX connection with the larger-diameter fittings?

No, the ProPEX connection is made in the exact same manner. For the larger-diameter fittings, Milwaukee® Tool is introducing its new M18™ FORCELOGIC™ ProPEX Expansion Tool for 2", 2½" and 3" ProPEX connections.

### Does the new Milwaukee M18 FORCELOGIC ProPEX Expansion Tool have autorotation?

Yes, the Milwaukee M18 FORCELOGIC ProPEX Expansion Tool has autorotation to ensure a proper ProPEX connection for 2", 2½" and 3" sizes.

### Are 2½" and 3" Uponor PEX pipe and ProPEX fittings approved for high-rise residential construction?

Yes, Uponor PEX pipe and ProPEX fittings up to 3" carry a maximum pressure rating of 160psi (11 bar) at 73°F (22.8°C) and are approved for use in high-rise applications where fire-resistive construction is required. Uponor PEX pipe and ProPEX fittings are listed to ASTM E119, ASTM E814, CAN/ULC S101 and CAN/ULC S115.

### Can 2½" and 3" Uponor PEX pipe and ProPEX fittings be used in a return-air plenum?

Yes, Uponor PEX pipe and ProPEX fittings up to 3" are approved in return-air plenums when installed per Uponor's ASTM E84 and CAN/ULC S102.2 listings using approved ½"-thick, 25/50-rated insulation. Note that when installing per ASTM E84, Uponor's PEX-a Pipe Support may be used in lieu of the insulation.

### What sizes are available for Uponor PEX-a Pipe Support?

Uponor PEX-a Pipe Support is available in 9-ft. lengths for ½" through 3½" PEX pipe sizes. The support is appropriate for use with both Uponor AquaPEX and Wirsbo hePEX pipe in domestic water, hydronic heating and chilled-water cooling applications.

To learn more about Uponor's expanded offering, visit [www.uponorpro.com/commercialpiping](http://www.uponorpro.com/commercialpiping).

## New Milwaukee® M18™ FORCELOGIC™ ProPEX Expansion Tool

Now make fast and easy ProPEX connections for 2", 2½" and 3" PEX pipe sizes.

To learn more, visit [www.milwaukeetool.com](http://www.milwaukeetool.com) in the U.S. or [www.milwaukeetool.ca](http://www.milwaukeetool.ca) in Canada.



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