GF Building Flow Solutions

uponor

Product Catalogue

PEX Plumbing
Fire Safety
Hydronic Piping

Radiant Heating and Cooling
Pre-insulated Piping

+GF+

Table of Contents

Table of Contents 1

Contractor Rewards ... 3
Residential Solutions ... 4
Commercial Solutions ... 6
Uponor Construction Services ... 8
Uponor Kitting Services ... 9
New Products ... 10

PEX Plumbing Systems 11

Uponor AquaPEX® Pipe ... 12
Uponor ResiPEX Pipe™ ... 18
Uponor ServicePEX™ pipe ... 21
Engineered Polymer (EP) Multi-port Tees and Elbows ... 22
ProPEX® Fittings ... 25
ProPEX Adapters ... 30
Valves and Accessories ... 37
ProPEX LF Brass Transition Ball Valves ... 39
Water Service Fittings, Valves, and Accessories ... 42
Ells and Boxes ... 42
Copper Manifolds ... 44
TotalFit™ Fittings ... 45
TotalFit Adapters ... 46
TotalFit Tools ... 47
Uponor AquaPEX Plumbing System Labels ... 47
Tools and Accessories ... 48

Residential Fire Sprinkler Systems 49

Uponor AquaPEX Pipe ... 50
Looped Sprinkler Adapters ... 51
Residential Fire Sprinklers ... 52
Sprinkler Accessories ... 53
ProPEX Fittings ... 54
ProPEX Adapters ... 56
Tools and Accessories ... 57

Radiant and Hydronic Piping Systems 59

Barrier Pipe ... 60
Non-barrier Pipe ... 63
Manifold Wall Cabinets ... 66
TruFLOW™ Manifold Replacement Parts ... 67
EP Heating Manifolds Exploded View ... 70
EP Heating Manifolds ... 71
EP Heating Manifold Accessories ... 72
Stainless-steel Manifold Exploded View ... 74
Stainless-steel Manifolds ... 75
Stainless-steel Manifold Accessories ... 76
Supply and Return Manifold Adapters and Fittings ... 77
Manifold Loop Fitting Assemblies ... 79
Commercial Stainless-steel Manifold Exploded View ... 80
Commercial Stainless-steel Manifolds ... 81
Copper Manifolds ... 83
Hydronic Valves and Accessories ... 84
Smatrix Pulse Wireless Radiant and Air-Side Control System ... 86
Climate Control Zoning System II (Wireless) Replacement Parts ... 88
Zoning Controls (Wired) ... 89
Snow and Ice Melting Controls ... 91
Actuator-to-manifold Compatibility Table ... 92
ProPEX Fittings ... 93
ProPEX Adapters ... 100
Transition Fittings ... 107
Baseboard Fittings ... 108
Heat-transfer Panels and Plates ... 108
Tools and Accessories ... 110

Table of Contents

Pre-insulated Piping Systems 111

Ecoflex® Thermal....112
Ecoflex Potable....113
Pre-insulated PEX Pipes....114
Fittings....115
Rubber End Caps....115
Accessories....116
Insulation Kits....117
Wall-penetration Accessories....118
Weights and Dimensions Chart....119
Accessory Applications Chart....120
Tools and Accessories....121

Pipe Handling 123

Pipe Uncoilers....123
Pipe Cutters....123

Tools and Accessories 125

ProPEX Tools and Accessories....125

Piping Supports 128

Fasteners and Fastener Tools 131

Contractor Rewards

All in a day's reward. Earn yours now.

Get rewarded for the products you purchase from Uponor as well as other qualifying brands in the Contractor Rewards program!

By joining Uponor Contractor Rewards, you will get:

- + Points for every Uponor product purchase
- + Access to exclusive promotional offers
- + The ability to combine points from multiple top brands
- + A robust catalog with thousands of items to select the ideal reward

Whether you prefer to reward yourself with a durable Yeti® tumbler, efficient Milwaukee® tools, sporting gear, or incredible vacation excursions, the Contractor Rewards catalog has something for everyone. Join Contractor Rewards for free today and start earning your points!

CONTRACTOR REWARDS™

Sign up at uponor.com/rewards and start earning points today!

Residential Solutions

Understanding what's important to your business

- Providing healthy and safe homes
- Partnership and support
- Quality and reliability

Plumbing

The most efficient use of materials for the most effective water delivery system

- Logic plumbing with Uponor AquaPEX® and ResiPEX® pipe and ProPEX® fittings
- TotalFit™ connection solutions

Snow and Ice Melting

The safest way to melt snow and ice from sidewalks and driveways

- Pipe, manifolds, controls, and accessories

Fire Safety

The safe, reliable solution to meet local fire codes

- AquaSAFE™ fire safety system
- Pipe, fittings, and sprinklers

Water Service

The highest chlorine resistance, 12 months of UV resistance, maximum pressure rating, and certification to AWWA C904 for reliable service from the main to the home

- ServicePEX™ pipe in sizes from ¾" to 2"
- ProPEX fittings and valves for direct connection to water meters

Radiant Heating

The ultimate in indoor environmental quality (IEQ) for cleaner air, quieter operation, and energy-efficient comfort

- Smatrix Pulse wireless control system
- Xpress Trak™, Quik Trak®, Fast Trak™, and Joist Trak™

How the Future Flows

Healthy
Quality solutions that provide cleaner air and a safer environment

Reliable
Systems you can count on for a lifetime of dependable performance

Sustainable
Designs that maximize system performance and minimize water waste

Support
Partners in your projects' success with training and technical expertise

Commercial Solutions

Complete polymer piping solutions. One trusted source.

- Health and safety
- System longevity
- Ease of installation and serviceability

Domestic Water Piping

Delivers a safe, reliable, holistic piping solution that resists pitting, scaling, and corrosion, leveraging the fewest possible connections for the greatest system performance

Mechanical Piping

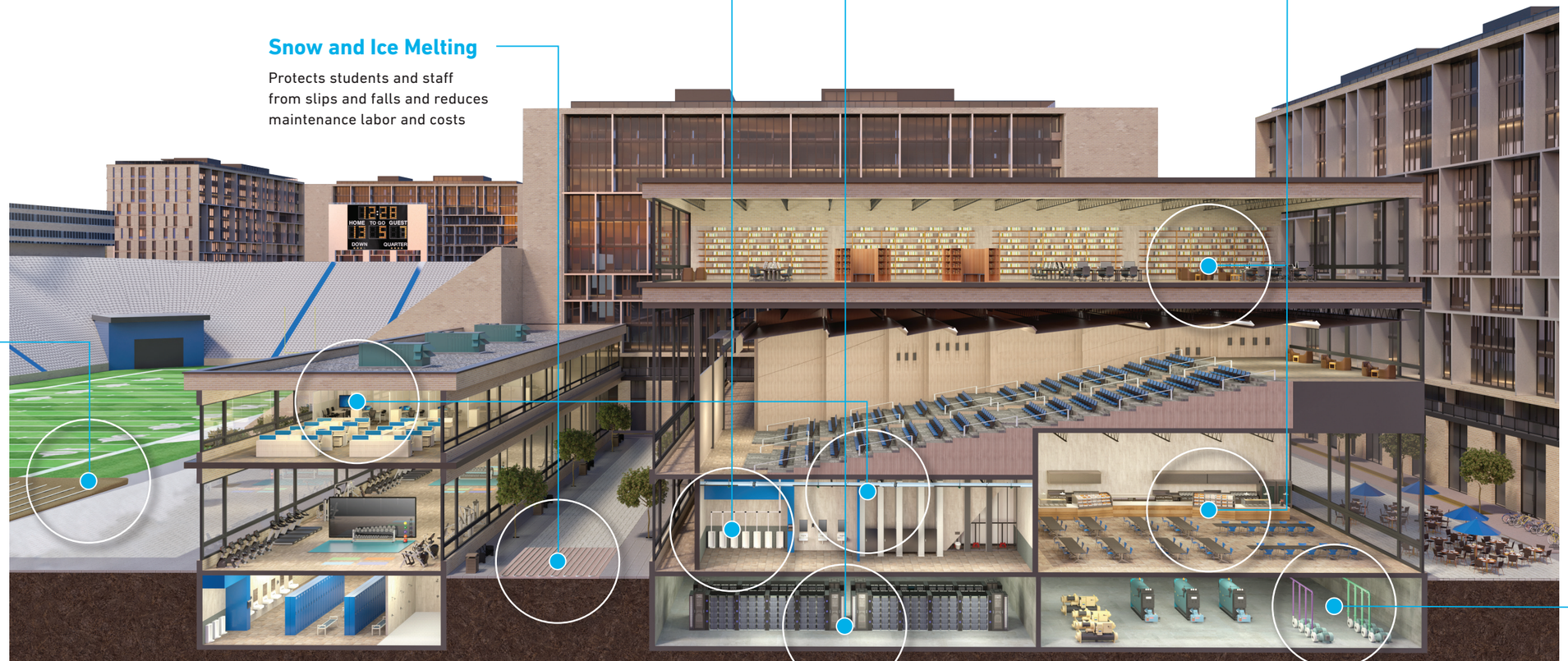
Provides a corrosion-resistant, large-dimension, complete polymer piping solution for mechanical rooms or data centers

Radiant Heating and Cooling

Supplies the most comfortable, energy-efficient method for conditioning a space that also improves the indoor environmental quality

Snow and Ice Melting

Protects students and staff from slips and falls and reduces maintenance labor and costs



Turf Conditioning

Provides durable, reliable underground piping systems for safer, higher-performing athletic fields all year long

Underground Piping

Offers a flexible solution with Ecoflex® pre-insulated piping that is easier to maneuver and lighter in weight compared to metallic piping, making it ideal for underground utility tunnel piping applications

How the Future Flows

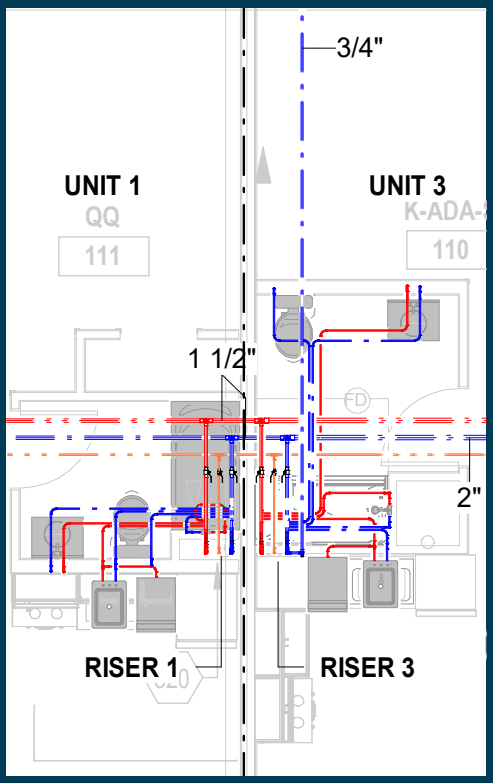
Versatile
Piping solutions that optimize both new construction and retrofit buildings

Reliable
Strong connections and durable systems for confident performance

Sustainable
Designs that maximize efficiencies and minimize product installation waste

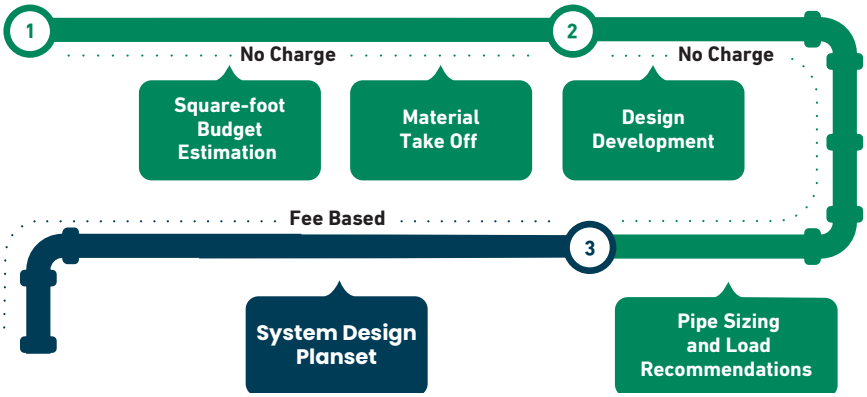
Support
Hands-on, expert support from bid to design to construction

UPONOR CONSTRUCTION SERVICES MAXIMIZES PROJECT SCHEDULES AND PROFITABILITY



Working with Uponor provides more than products and systems. With a robust menu of service offerings and a wide range of experts in Uponor product, design and engineering, project management, and CAD applications, the Uponor Construction Services team is ready to provide assistance through each stage of the construction cycle. We are here to help streamline your project for greater efficiencies, value, and productivity.

Uponor Construction Services Offering

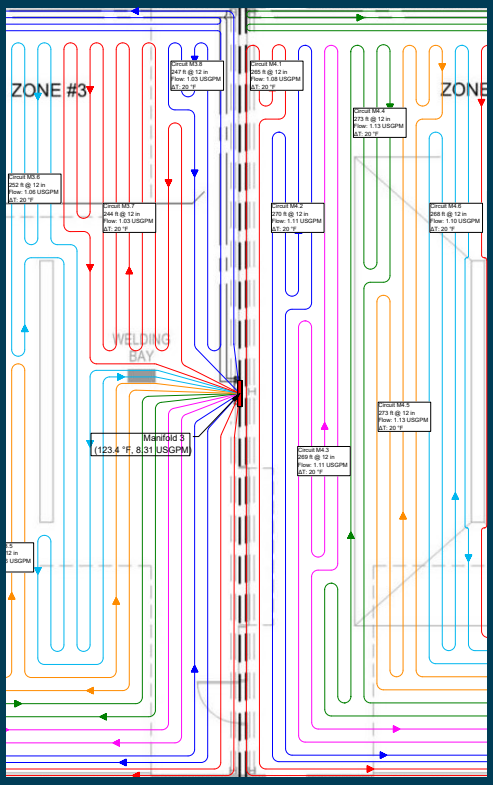


Menu of Services

- Square-foot budget estimation
- Material take off
- Design development
- Loop layout
- Pipe sizing and load recommendations
- System design planset

COST-EFFECTIVE SOLUTION

Uponor Construction Services rates are up to **25% less** than standard industry rates



Scan here to request a design

Learn more about how Uponor can help drive your business forward at **uponor.com**.

Helps reduce installation errors by

up to 50%

and minimizes material and labor waste

Learn more at uponor.com/kitting

Up to

50% faster installs

to meet tight budgets and construction schedules

UPONOR KITTING SERVICES

Customized Kits to Streamline Jobsite Productivity

NEW Products

ServicePEX™ Pipe for Water Service

Introduced in October 2024, ServicePEX™ is the latest PEX-a innovation from Uponor. Designed for both new construction and the replacement of outdated service lines, ServicePEX delivers clean, safe water from the main to the structure, offering a modern, dependable solution that prioritizes health, safety, and top-tier performance in every installation.

+ Certified to **AWWA C904 Standard**
+ Tested for up to **12 months** of **UV** exposure
+ **200 psi at 73°F** rating at 0.63 design factor
+ **Highest chlorine resistance** rating of '5' per ASTM F2023
+ See **page 18** for product listing

Manifold Wall Cabinets for Radiant Heating and Cooling

Launched in October 2024 from the pioneer in radiant heating and cooling, these new manifold wall cabinets are manufactured from high-quality materials for long-lasting performance. The entire offering accommodates Uponor Engineered Polymer (EP) and Stainless-Steel Manifolds, but for the **first time ever**, four of the six new cabinets will accommodate Uponor Commercial Stainless-Steel Manifolds as well.

+ Recessed mounts in 2x4 or 2x6 stud wall and includes a removable door-trim package
+ Surface style works on concrete block and stud walls; features separable back plate for easy installation and mounting
+ Both options include all necessary fastening hardware for quick, easy installation
+ See **pages 65-66** for details

ProPEX LF Brass Transition Ball Valves for Domestic Water and Mechanical HVAC Piping

Debuted in March 2025, these full-port ball valves with stainless-steel stems provide reliable, high-flow performance for threaded, press, and flange connections in domestic water and mechanical HVAC piping applications, providing faster installs in tight spaces for greater jobsite productivity and optimal hybrid design opportunities to meet pressure, temperature, and space requirements.

+ Installs **66% faster** and requires **50% less space** compared to standard ball valves plus adapter
+ Full-port design provides **20% pressure drop improvement**
+ Threaded, press, and flange offering for flexibility in hybrid system designs
+ Certified to **NSF 359** for approval in all PEX water distribution applications
+ See **pages 37-38** for product listing

ProPEX LF Brass Schedule 80 CPVC Spigot and Socket Adapters

Premiered in April 2025, these new adapters make transitioning from Uponor PEX-a to Schedule 80 CPVC faster and easier.

+ Eliminates need for Schedule 80 x CTS CPVC adapters
+ Provides **50% decrease** in number of installation steps
+ Maximizes designs to full pressure rating available (threaded connections require 50% reduction in pressure rating)
+ See **page 34** for product listing

PEX Plumbing Systems

PEX Plumbing Systems

Uponor AquaPEX Pipe

Use Uponor AquaPEX pipe in hot and cold water distribution systems as well as hydronic heating and cooling applications where the system contains no ferrous corrodible components or where any ferrous components are isolated from the piping. The pipe is available in both coils and straight lengths in red, white, blue, white with red print, and white with blue print for potable-water applications, as well as purple for water-reclamation systems. For Uponor AquaSAFE residential fire sprinkler systems, use Uponor AquaPEX White pipe only (¾"-1¼" only).

Uponor AquaPEX White coils

Use Uponor AquaPEX White pipe for hot and cold domestic potable-water distribution as well as AquaSAFE residential fire safety (¾"-1¼" only), radiant heating/cooling, and hydronic piping systems containing no ferrous corrodible components or where ferrous components are isolated from the piping.

Part no.	Part description	Coils/pallet
F1040250	¼" Uponor AquaPEX White, 100-ft. coil	50
F1090375	⅜" Uponor AquaPEX White, 400-ft. coil	18
F1120375	⅜" Uponor AquaPEX White, 1,000-ft. coil	12
F1040500	½" Uponor AquaPEX White, 100-ft. coil	22
F1060500	½" Uponor AquaPEX White, 300-ft. coil	18
F1100500	½" Uponor AquaPEX White, 500-ft. coil	12
F1120500	½" Uponor AquaPEX White, 1,000-ft. coil	8
F1120625	⅝" Uponor AquaPEX White, 1,000-ft. coil	5
F1040750	¾" Uponor AquaPEX White, 100-ft. coil	22
F1060750	¾" Uponor AquaPEX White, 300-ft. coil	9
F1100750	¾" Uponor AquaPEX White, 500-ft. coil	8
F1041000	1" Uponor AquaPEX White, 100-ft. coil	12
F1061000	1" Uponor AquaPEX White, 300-ft. coil	5
F1101000	1" Uponor AquaPEX White, 500-ft. coil	6
F1061250	1¼" Uponor AquaPEX White, 100-ft. coil	7
F1021250	1¼" Uponor AquaPEX White, 300-ft. coil	2
F1061500	1½" Uponor AquaPEX White, 100-ft. coil	7
F1021500	1½" Uponor AquaPEX White, 300-ft. coil	2
F1062000	2" Uponor AquaPEX White, 100-ft. coil	5
F1052000	2" Uponor AquaPEX White, 200-ft. coil	3
F1022000	2" Uponor AquaPEX White, 300-ft. coil	2
F1062500	2½" Uponor AquaPEX White, 100-ft. coil	1
F1063000	3" Uponor AquaPEX White, 100-ft. coil	1

Use Uponor AquaPEX White pipe for hot and cold domestic potable-water distribution as well as AquaSAFE (¾"-1¼" only) residential fire safety, radiant, and hydronic piping systems containing no ferrous corrodible components or where ferrous components are isolated from the piping.

Uponor AquaPEX White straight lengths

Part no.	Part description	Bags/bulk bag
F1930500	½" Uponor AquaPEX White, 20-ft. straight length, 500 ft. (25 per bundle)	25
F1930750	¾" Uponor AquaPEX White, 20-ft. straight length, 300 ft. (15 per bundle)	20
F1921000	1" Uponor AquaPEX White, 20-ft. straight length, 200 ft. (10 per bundle)	15
F1921250	1¼" Uponor AquaPEX White, 20-ft. straight length, 100 ft. (5 per bundle)	20
F1921500	1½" Uponor AquaPEX White, 20-ft. straight length, 100 ft. (5 per bundle)	20
F1922000	2" Uponor AquaPEX White, 20-ft. straight length, 100 ft. (5 per bundle)	10
F1922500	2½" Uponor AquaPEX White, 20-ft. straight length, 60 ft. (3 per bundle)	8
F1923000	3" Uponor AquaPEX White, 20-ft. straight length, 40 ft. (2 per bundle)	10

Use Uponor AquaPEX Red pipe for full-color differentiation of hot domestic potable-water distribution and where six months of UV protection is required..

Note: This pipe is not approved for use in Uponor AquaSAFE residential fire sprinkler systems.

Uponor AquaPEX Red coils

Part no.	Part description	Coils/pallet
F2040500	½" Uponor AquaPEX Red, 100-ft. coil	22
F2060500	½" Uponor AquaPEX Red, 300-ft. coil	14
F2120500	½" Uponor AquaPEX Red, 1,000-ft. coil	8
F2040750	¾" Uponor AquaPEX Red, 100-ft. coil	18
F2060750	¾" Uponor AquaPEX Red, 300-ft. coil	7
F2041000	1" Uponor AquaPEX Red, 100-ft. coil	12
F2061000	1" Uponor AquaPEX Red, 300-ft. coil	5

PEX Plumbing Systems

Uponor AquaPEX Red straight lengths

Use Uponor AquaPEX Red pipe for full-color differentiation of hot domestic potable-water distribution and where six months of UV protection is required.

Note: This pipe is not approved for use in Uponor AquaSAFE residential fire sprinkler systems.

Part no.	Part description	Bags/bulk bag
F2930500	½" Uponor AquaPEX Red, 20-ft. straight length, 500 ft. (25 per bundle)	25
F2930750	¾" Uponor AquaPEX Red, 20-ft. straight length, 300 ft. (15 per bundle)	20
F2921000	1" Uponor AquaPEX Red, 20-ft. straight length, 200 ft. (10 per bundle)	15

Uponor AquaPEX White with Red Print coils

Use Uponor AquaPEX White with Red Print pipe for hot domestic potable-water distribution as well as radiant and hydronic piping systems containing no ferrous corrodible components or where ferrous components are isolated from the piping.

Note: This pipe is not approved for use in Uponor AquaSAFE residential fire sprinkler systems.

Part no.	Part description	Coils/pallet
F4240500	½" Uponor AquaPEX White, Red Print, 100-ft. coil	22
F4260500	½" Uponor AquaPEX White, Red Print, 300-ft. coil	14
F4220500	½" Uponor AquaPEX White, Red Print, 1,000-ft. coil	8
F4240750	¾" Uponor AquaPEX White, Red Print, 100-ft. coil	18
F4260750	¾" Uponor AquaPEX White, Red Print, 300-ft. coil	7
F4241000	1" Uponor AquaPEX White, Red Print, 100-ft. coil	12
F4261000	1" Uponor AquaPEX White, Red Print, 300-ft. coil	5

Uponor AquaPEX White with Red Print straight lengths

Use Uponor AquaPEX White with Red Print pipe for hot domestic potable-water distribution as well as radiant and hydronic piping systems containing no ferrous corrodible components or where ferrous components are isolated from the piping.

Note: This pipe is not approved for use in Uponor AquaSAFE residential fire sprinkler systems.

Part no.	Part description	Bags/bulk bag
F4920500	½" Uponor AquaPEX White, Red Print, 20-ft. straight length, 500-ft. (25 per bundle)	25
F4920750	¾" Uponor AquaPEX White, Red Print, 20-ft. straight length, 300-ft. (15 per bundle)	20
F4921000	1" Uponor AquaPEX White, Red Print, 20-ft. straight length, 200-ft. (10 per bundle)	15

Use Uponor AquaPEX Blue pipe for full-color differentiation of cold domestic potable-water distribution and where six months of UV protection is required.

Note: This pipe is not approved for use in Uponor AquaSAFE residential fire sprinkler systems.

Uponor AquaPEX Blue coils

Part no.	Part description	Coils/pallet
F3040500	½" Uponor AquaPEX Blue, 100-ft. coil	22
F3060500	½" Uponor AquaPEX Blue, 300-ft. coil	14
F3120500	½" Uponor AquaPEX Blue, 1,000-ft. coil	8
F3040750	¾" Uponor AquaPEX Blue, 100-ft. coil	18
F3060750	¾" Uponor AquaPEX Blue, 300-ft. coil	7
F3041000	1" Uponor AquaPEX Blue, 100-ft. coil	12
F3061000	1" Uponor AquaPEX Blue, 300-ft. coil	5

Use Uponor AquaPEX Blue pipe for full-color differentiation of cold domestic potable-water distribution and where six months of UV protection is required.

Note: This pipe is not approved for use in Uponor AquaSAFE residential fire sprinkler systems.

Uponor AquaPEX Blue straight lengths

Part no.	Part description	Bags/bulk bag
F3930500	½" Uponor AquaPEX Blue, 20-ft. straight length, 500 ft. (25 per bundle)	25
F3930750	¾" Uponor AquaPEX Blue, 20-ft. straight length, 300 ft. (15 per bundle)	20
F3921000	1" Uponor AquaPEX Blue, 20-ft. straight length, 200 ft. (10 per bundle)	15

Use Uponor AquaPEX White with Blue Print pipe for cold domestic potable-water distribution as well as radiant and hydronic piping systems containing no ferrous corrodible components or where ferrous components are isolated from the piping.

Note: This pipe is not approved for use in Uponor AquaSAFE residential fire sprinkler systems.

Uponor AquaPEX White with Blue Print coils

Part no.	Part description	Coils/pallet
F4340500	½" Uponor AquaPEX White, Blue Print, 100-ft. coil	22
F4360500	½" Uponor AquaPEX White, Blue Print, 300-ft. coil	14
F4320500	½" Uponor AquaPEX White, Blue Print, 1,000-ft. coil	8
F4340750	¾" Uponor AquaPEX White, Blue Print, 100-ft. coil	18
F4360750	¾" Uponor AquaPEX White, Blue Print, 300-ft. coil	7
F4341000	1" Uponor AquaPEX White, Blue Print, 100-ft. coil	12
F4361000	1" Uponor AquaPEX White, Blue Print, 300-ft. coil	5

PEX Plumbing Systems

Uponor AquaPEX White with Blue Print straight lengths

Use Uponor AquaPEX White with Blue Print pipe for cold domestic potable-water distribution as well as radiant and hydronic piping systems containing no ferrous corrodible components or where ferrous components are isolated from the piping.

Note: This pipe is not approved for use in Uponor AquaSAFE residential fire sprinkler systems.

Part no.	Part description	Bags/bulk bag
F4930500	½" Uponor AquaPEX White, Blue Print, 20-ft. straight length, 500-ft. (25 per bundle)	25
F4930750	¾" Uponor AquaPEX White, Blue Print, 20-ft. straight length, 300-ft. (15 per bundle)	20
F4931000	1" Uponor AquaPEX White, Blue Print, 20-ft. straight length, 200-ft. (10 per bundle)	15

Uponor AquaPEX Purple Reclaimed Water coils

Use Uponor AquaPEX Purple Reclaimed Water pipe in graywater distribution systems.

Part no.	Part description	Coils/pallet
F1060502	½" Uponor AquaPEX Purple Reclaimed Water, 300-ft. coil	14
F1060752	¾" Uponor AquaPEX Purple Reclaimed Water, 300-ft. coil	7
F1061002	1" Uponor AquaPEX Purple Reclaimed Water, 300-ft. coil	5

Uponor AquaPEX Purple Reclaimed Water straight lengths

Use Uponor AquaPEX Purple Reclaimed Water pipe in graywater distribution systems.

Part no.	Part description	Bags/bulk bag
F1921002	1" Uponor AquaPEX Purple Reclaimed Water, 20-ft. straight length, 200 ft. (10 per bundle)	15
F1961256	1¼" Uponor AquaPEX Purple Reclaimed Water, 20-ft. straight length, 100 ft. (5 per bundle)	20
F1961502	1½" Uponor AquaPEX Purple Reclaimed Water, 20-ft. straight length, 100 ft. (5 per bundle)	20
F1962002	2" Uponor AquaPEX Purple Reclaimed Water, 20-ft. straight length, 100 ft. (5 per bundle)	10

Use Pre-insulated Uponor AquaPEX in hot and cold domestic potable-water applications.

Part no.	Part description	Coils/pallet
F6040500	½" Pre-insulated Uponor AquaPEX with ½" insulation, 100-ft. coil	8
F6150500	½" Pre-insulated Uponor AquaPEX with 1" insulation, 100-ft. coil	6
F6040750	¾" Pre-insulated Uponor AquaPEX with ½" insulation, 100-ft. coil	5
F6150750	¾" Pre-insulated Uponor AquaPEX with 1" insulation, 100-ft. coil	6
F6041000	1" Pre-insulated Uponor AquaPEX with ½" insulation, 100-ft. coil	5
F6151000	1" Pre-insulated Uponor AquaPEX with 1" insulation, 100-ft. coil	4
F6151250	1¼" Pre-insulated Uponor AquaPEX with 1" insulation, 100-ft. coil	2

Pre-insulated Uponor AquaPEX coils

Pre-sleeved Uponor AquaPEX pipe is used in hot and cold potable-water distribution systems. The high density polyethylene (HDPE) corrugated sleeve provides protection for installations in concrete slabs or soil, and allows for removal and replacement of the PEX pipe, if required.

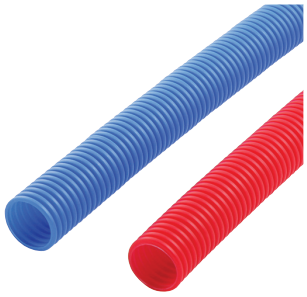
Part no.	Part description	Coils/pallet
F1091500	½" Pre-sleeved Uponor AquaPEX Blue Sleeve, 400-ft. coil	4
F1092500	½" Pre-sleeved Uponor AquaPEX Red Sleeve, 400-ft. coil	4
F1091750	¾" Pre-Sleeved Uponor AquaPEX Blue Sleeve, 400-ft. coil	2
F1092750	¾" Pre-Sleeved Uponor AquaPEX Red Sleeve, 400-ft. coil	2

Pre-sleeved Uponor AquaPEX coils

HDPE corrugated sleeves are used in hot and cold potable-water distribution systems, primarily in commercial applications where the potable pipe is installed in the slab. Designed for use with ½" and ¾" Uponor AquaPEX pipe, the sleeves provide protection during installation and allow for removal and replacement of the PEX pipe, if required.

Part no.	Part description	Coils/pallet
F1035400	½" HDPE Corrugated Sleeve, Red, 400-ft. coil	11
F1055400	½" HDPE Corrugated Sleeve, Blue, 400-ft. coil	11
F1037400	¾" HDPE Corrugated Sleeve, Red, 400 ft. coil	6
F1057400	¾" HDPE Corrugated Sleeve, Blue, 400 ft. coil	6

HDPE corrugated sleeves



PEX Plumbing Systems

Uponor ResiPEX Pipe™

Exclusively available in Canada, Uponor ResiPEX™ is a PEX-a, competitive piping solution engineered specifically to meet the performance requirements for single-family residential plumbing applications where fire-resistive construction is NOT required. The pipe is available in both coils and straight lengths in white with red print and white with blue print for potable-water applications.

Uponor ResiPEX white coils with red print

Use Uponor ResiPEX White with Red Print pipe for hot domestic potable-water distribution in single-family residential plumbing applications only.

Note: This pipe is not approved for use in multifamily/high-rise fire-resistive construction, return-air plenums, or AquaSAFE™ residential fire safety systems.

Part no.	Part description
F8240500	½" Uponor ResiPEX White, Red Print, 100-ft. coil
F8240750	¾" Uponor ResiPEX White, Red Print, 100-ft. coil
F8260500	½" Uponor ResiPEX White, Red Print, 300-ft. coil
F8260750	¾" Uponor ResiPEX White, Red Print, 300-ft. coil

Uponor ResiPEX white straight lengths with red print

Use Uponor ResiPEX White with Red Print pipe for hot domestic potable-water distribution in single-family residential plumbing applications only.

Note: This pipe is not approved for use in multifamily/high-rise fire-resistive construction, return-air plenums, or AquaSAFE™ residential fire safety systems.

Part no.	Part description
F8920500	½" Uponor ResiPEX White, Red Print, 20-ft. straight length, 500 ft. (25 per bundle)
F8920750	¾" Uponor ResiPEX White, Red Print, 20-ft. straight length, 300 ft. (15 per bundle)
F8940500	½" Uponor ResiPEX White, Red Print, 12-ft. straight length, 300 ft. (25 per bundle)
F8940750	¾" Uponor ResiPEX White, Red Print, 12-ft. straight length, 180 ft. (15 per bundle)

Use Uponor ResiPEX White with Blue Print pipe for cold domestic potable-water distribution in single-family residential plumbing applications only.

Note: This pipe is not approved for use in multifamily/high-rise fire-resistive construction, return-air plenums, or AquaSAFE™ residential fire safety systems.

Part no.	Part description
F8340500	½" Uponor ResiPEX White, Blue Print, 100-ft. coil
F8340750	¾" Uponor ResiPEX White, Blue Print, 100-ft. coil
F8360500	½" Uponor ResiPEX White, Blue Print, 300-ft. coil
F8360750	¾" Uponor ResiPEX White, Blue Print, 300-ft. coil

Uponor ResiPEX white coils with blue print

Use Uponor ResiPEX White with Blue Print pipe for cold domestic potable-water distribution in single-family residential plumbing applications only.

Note: This pipe is not approved for use in multifamily/high-rise fire-resistive construction, return-air plenums, or AquaSAFE™ residential fire safety systems.

Part no.	Part description
F8930500	½" Uponor ResiPEX White, Blue Print, 20-ft. straight length, 500 ft. (25 per bundle)
F8930750	¾" Uponor ResiPEX White, Blue Print, 20-ft. straight length, 300 ft. (15 per bundle)
F8950500	½" Uponor ResiPEX White, Blue Print, 12-ft. straight length, 300 ft. (25 per bundle)
F8950750	¾" Uponor ResiPEX White, Blue Print, 12-ft. straight length, 180 ft. (15 per bundle)

Uponor ResiPEX white straight lengths with blue print

PEX Plumbing Systems

ProPEX rings

ProPEX rings are required to make ProPEX connections. The ½" through 3" rings include a leading-edge chamfer and integral stop edge to further simplify the use of ProPEX fittings.

Part no.	Part description	Pkg. qty.
Q4690302	ProPEX Ring, ⅜"	50
Q4690512	ProPEX Ring with Stop, ½"	50
Q4690756	ProPEX Ring with Stop, ¾"	50
Q4691000	ProPEX Ring with Stop, 1"	50
Q4691250	ProPEX Ring with Stop, 1¼"	10
Q4691500	ProPEX Ring with Stop, 1½"	5
Q4692000	ProPEX Ring with Stop, 2"	10
Q4692500	ProPEX Ring with Stop, 2½"	5
Q4693000	ProPEX Ring with Stop, 3"	5

PEX-a pipe supports

PEX-a pipe supports are made of 23-gauge, galvanized steel and are available in ½" to 3" sizes for suspended commercial plumbing and mechanical piping applications, enabling extended support spacing. Each package quantity contains 15 support straps (i.e., three support straps per 9-ft. length).

Part no.	Part description	Pkg. qty.
F7040500	½" PEX-a Pipe Support, 9-ft. length	5
F7040750	¾" PEX-a Pipe Support, 9-ft. length	5
F7041000	1" PEX-a Pipe Support, 9-ft. length	5
F7041250	1¼" PEX-a Pipe Support, 9-ft. length	5
F7041500	1½" PEX-a Pipe Support, 9-ft. length	5
F7042000	2" PEX-a Pipe Support, 9-ft. length	5
F7042500	2½" PEX-a Pipe Support, 9-ft. length	5
F7043000	3" PEX-a Pipe Support, 9-ft. length	5
Q7410510	PEX-a Pipe Support Strapping for ½", ¾" and 1" PEX	100
Q7411220	PEX-a Pipe Support Strapping for 1¼", 1½" and 2" PEX	100
Q7412540	PEX-a Pipe Support Strapping for 2½" and 3"	100

Uponor ServicePEX™ pipe

Introducing Uponor ServicePEX™ — the latest PEX-a innovation from the trusted name in PEX piping for more than 40 years. Designed for both new construction and the replacement of outdated service lines, ServicePEX delivers clean, safe water from the main to the structure, offering a modern, dependable solution that prioritizes health, safety, and top-tier performance in every installation.

- Certified to AWWA C904 Standard for water service
- Tested for up to 12 months of UV exposure
- 13.8 bar (200 psi) at 22.8°C (73°F) rating at 0.63 design factor
- Highest chlorine resistance rating of '5' per ASTM F2023
- Meets ASTM F876, CSA B137.5, NSF 14, and NSF 61
- Approved for use with AWWA C800 CTS compression fittings and valves
- 25-year transferable limited warranty on pipe and ProPEX expansion fittings

Part no.	Part description	Coils/pallet
WS5040750	¾" Uponor ServicePEX Blue for Water Service, 100-ft. coil	22
WS5060750	¾" Uponor ServicePEX Blue for Water Service, 300-ft. coil	7
WS5100750	¾" Uponor ServicePEX Blue for Water Service, 500-ft. coil*	8
WS5041000	1" Uponor ServicePEX Blue for Water Service, 100-ft. coil	12
WS5061000	1" Uponor ServicePEX Blue for Water Service, 300-ft. coil	5
WS5101000	1" Uponor ServicePEX Blue for Water Service, 500-ft. coil*	6
WS5041250	1¼" Uponor ServicePEX Blue for Water Service, 100-ft. coil	7
WS5061250	1¼" Uponor ServicePEX Blue for Water Service, 300-ft. coil	2
WS5101250	1¼" Uponor ServicePEX Blue for Water Service, 500-ft. coil*	1
WS5041500	1½" Uponor ServicePEX Blue for Water Service, 100-ft. coil	7
WS5061500	1½" Uponor ServicePEX Blue for Water Service, 300-ft. coil	2
WS5101500	1½" Uponor ServicePEX Blue for Water Service, 500-ft. coil*	1
WS5042000	2" Uponor ServicePEX Blue for Water Service, 100-ft. coil	5
WS5062000	2" Uponor ServicePEX Blue for Water Service, 300-ft. coil	2
WS5102000	2" Uponor ServicePEX Blue for Water Service, 500-ft. coil*	1

Uponor ServicePEX coils

*Allow approximately 6 weeks lead time for 500-ft. coils.

Note: For nonstandard coil lengths, contact Uponor Customer Service at 888.994.7726.

Engineered Polymer (EP) Multi-port Tees and Elbows

EP branch multi-port tees

EP branch multi-port tees feature ¾" or 1" ProPEX inlets with ½" ProPEX branch outlets. The tees are made of EP, which is proven in demanding hot-water applications.

Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
Q2237550	¾" EP Branch Multi-port Tee, 3 outlets	10
Q2247550	¾" EP Branch Multi-port Tee, 4 outlets	10
Q2241050	1" EP Branch Multi-port Tee, 4 outlets	10
Q2267550	¾" EP Branch Multi-port Tee, 6 outlets	10
Q2261050	1" EP Branch Multi-port Tee, 6 outlets	10

EP flow-through multi-port tees

EP flow-through multi-port tees feature ¾" or 1" ProPEX inlets/outlets with ½" ProPEX branch outlets. The tees are made of EP, which is proven in demanding hot-water applications.

Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
Q2227557	EP Flow-through Multi-port Tee, 2 outlets, ¾ x ¾" ProPEX	10
Q2237557	EP Flow-through Multi-port Tee, 3 outlets, ¾" x ¾" ProPEX	10
Q2231057	EP Flow-through Multi-port Tee, 3 outlets, 1" x ¾" ProPEX	10
Q2247557	EP Flow-through Multi-port Tee, 4 outlets, ¾" x ¾" ProPEX	10
Q2241057	EP Flow-through Multi-port Tee, 4 outlets, 1" x ¾" ProPEX	10
Q2241051	EP Flow-through Multi-port Tee, 4 outlets, 1" x 1" ProPEX	10
Q2267557	EP Flow-through Multi-port Tee, 6 outlets, ¾" x ¾" ProPEX	10
Q2261057	EP Flow-through Multi-port Tee, 6 outlets, 1" x ¾" ProPEX	10
Q2261051	EP Flow-through Multi-port Tee, 6 outlets, 1" x 1" ProPEX	10

EP flow-through opposing-port multi-port tees

EP flow-through opposing-port multi-port tees feature ¾" ProPEX inlets/outlets with opposing ½" ProPEX branch outlets. These are designed for a central location to facilitate piping in two directions. The tees are made of EP, which is proven in demanding hot-water applications.

Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
Q2337557	EP Flow-through Opposing-port Multi-port Tee, 3 outlets, ¾ x ¾" ProPEX	10
Q2347557	EP Flow-through Opposing-port Multi-port Tee, 4 outlets, ¾" x ¾" ProPEX	10
Q2367557	EP Flow-through Opposing-port Multi-port Tee, 6 outlets, ¾" x ¾" ProPEX	10

EP branch opposing-port multi-port tees

EP branch opposing-port multi-port tees feature ¾" ProPEX inlets/outlets with opposing ½" ProPEX branch outlets. These are designed for a central location to facilitate piping in two directions. The tees are made of EP, which is proven in demanding hot-water applications.

Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
Q2337550	¾" EP Branch Opposing-port Multi-port Tee, 3 outlets	10
Q2347550	¾" EP Branch Opposing-port Multi-port Tee, 4 outlets	10

EP flow-through multi-port vertical tees

EP flow-through multi-port vertical tees feature an integrated vertical ¾" ProPEX tee with ½" ProPEX branch outlets. The tees are designed for demanding slab-on-grade plumbing applications, and eliminate the need for multiple connections. The tees are made of EP, which is proven in demanding hot-water applications.

Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
Q2237757	EP Flow-through Multi-port Vertical Tee, 3 outlets, ¾" x ¾" x ¾" ProPEX	10
Q2247757	EP Flow-through Multi-port Vertical Tee, 4 outlets, ¾" x ¾" x ¾" ProPEX	10

EP flow-through multi-port horizontal tees

EP flow-through multi-port horizontal tees feature an integrated horizontal ¾" ProPEX tee with ½" ProPEX branch outlets. The tees are designed for demanding slab-on-grade plumbing applications, and eliminate the need for multiple connections. The tees are made of EP, which is proven in demanding hot-water applications.

Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
Q2247577	EP Flow-through Multi-port Horizontal Tee, 4 outlets, ¾" x ¾" x ¾" ProPEX	10

EP flow-through multi-port elbows

EP flow-through multi-port elbows feature an integrated ¾" ProPEX elbow with ½" ProPEX branch outlets. The elbows are designed for demanding slab-on-grade plumbing applications, and eliminate the need for multiple connections. The elbows are made of EP, which is proven in demanding hot-water applications.

Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
Q2235577	EP Flow-through Multi-port Elbow, 3 outlets, ¾" x ¾" ProPEX	10
Q2245577	EP Flow-through Multi-port Elbow, 4 outlets, ¾" x ¾" ProPEX	10

PEX Plumbing Systems

Commercial EP branch multi-port elbows

Commercial EP branch multi-port elbows feature an integrated ¾" or 1" ProPEX elbow inlet with ½" ProPEX branch outlets and mounting clips. The elbows are designed for commercial plumbing applications, and eliminate the need for multiple connections. The elbows are made of EP, which is proven in demanding hot-water applications.

Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
Q2087550	¾" EP Branch Multi-port Elbow, 8 outlets with mounting clips	1
Q2101000	1" EP Branch Multi-port Elbow, 10 outlets with mounting clips	1

Commercial EP branch multi-port tees

Commercial EP branch multi-port tees feature an integrated ¾" or 1" ProPEX inlet with ½" ProPEX branch outlets, or a 1¼" ProPEX inlet with ¾" ProPEX branch outlets. Designed for commercial plumbing applications, they eliminate the need for multiple connections. The tees are made of EP, which is proven in demanding hot-water applications. The ¾" and 1" tees come with mounting clips and screws.

Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
Q2231375	1¼" EP Branch Multi-port Tee, 3 (¾") outlets	1
Q2277550	¾" EP Branch Multi-port Tee, 7 outlets with mounting clips	1
Q2287550	¾" EP Branch Multi-port Tee, 8 outlets with mounting clips	1
Q2271051	1" EP Branch Multi-port Tee, 7 outlets with mounting clips	1
Q2281051	1" EP Branch Multi-port Tee, 8 outlets with mounting clips	1
Q2101051	1" EP Branch Multi-port Tee, 10 outlets with mounting clips	1
Q2121051	1" EP Branch Multi-port Tee, 12 outlets with mounting clips	1

Commercial EP flow-through multi-port tees

Commercial EP flow-through multi-port tees feature 1¼" or 2" ProPEX inlets with ¾" or 1" ProPEX branch outlets. The tees are designed for commercial plumbing applications, and eliminate the need for multiple connections. The tees are made of EP, which is proven in demanding hot-water applications.

Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
Q2231373	EP Flow-through Multi-port Tee, 3 (¾") outlets, 1¼" x 1¼" ProPEX	1
Q2232102	EP Flow-through Multi-port Tee, 3 (1") outlets, 2" x 2" ProPEX	1

ProPEX Fittings

ProPEX EP and LF brass couplings make PEX-to-PEX connections.

Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
Q4773838	ProPEX EP Coupling, ⅜" PEX x ⅜" PEX	25
LF4543850	ProPEX LF Brass Coupling, ⅜" PEX x ½" PEX	25
Q4775050	ProPEX EP Coupling, ½" PEX x ½" PEX	25
Q4775075	ProPEX EP Coupling, ½" PEX x ¾" PEX	25
Q4777575	ProPEX EP Coupling, ¾" PEX x ¾" PEX	25
Q4777510	ProPEX EP Coupling, ¾" PEX x 1" PEX	25
Q4771010	ProPEX EP Coupling, 1" PEX x 1" PEX	10
Q4771307	ProPEX EP Coupling, 1¼" PEX x ¾" PEX	1
Q4771310	ProPEX EP Coupling, 1¼" PEX x 1" PEX	1
Q4771313	ProPEX EP Coupling, 1¼" PEX x 1¼" PEX	1
Q4771507	ProPEX EP Coupling, 1½" PEX x ¾" PEX	1
Q4771510	ProPEX EP Coupling, 1½" PEX x 1" PEX	1
Q4771513	ProPEX EP Coupling, 1½" PEX x 1¼" PEX	1
Q4771515	ProPEX EP Coupling, 1½" PEX x 1½" PEX	1
Q4772015	ProPEX EP Coupling, 2" PEX x 1½" PEX	1
Q4772020	ProPEX EP Coupling, 2" PEX x 2" PEX	1
Q4772513	ProPEX EP Coupling, 2½" PEX x 1¼" PEX	1
Q4772515	ProPEX EP Coupling, 2½" PEX x 1½" PEX	1
Q4772520	ProPEX EP Coupling, 2½" PEX x 2" PEX	1
Q4772525	ProPEX EP Coupling, 2½" PEX x 2½" PEX	1
Q4773020	ProPEX EP Coupling, 3" PEX x 2" PEX	1
Q4773025	ProPEX EP Coupling, 3" PEX x 2½" PEX	1
Q4773030	ProPEX EP Coupling, 3" PEX x 3" PEX	1

ProPEX couplings

PEX Plumbing Systems

ProPEX elbows

ProPEX EP elbows make 90- or 45-degree connections for directional changes in an Uponor AquaPEX system.

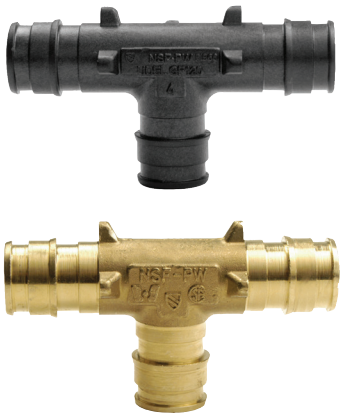
Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
Q4760500	ProPEX EP Elbow, ½" PEX x ½" PEX	25
Q4760750	ProPEX EP Elbow, ¾" PEX x ¾" PEX	25
Q4761000	ProPEX EP Elbow, 1" PEX x 1" PEX	10
Q4761010	ProPEX EP 45 Elbow, 1" PEX x 1" PEX	10
Q4761250	ProPEX EP Elbow, 1¼" PEX x 1¼" PEX	1
Q4761313	ProPEX EP 45 Elbow, 1¼" PEX x 1¼" PEX	1
Q4761500	ProPEX EP Elbow, 1½" PEX x 1½" PEX	1
Q4761515	ProPEX EP 45 Elbow, 1½" PEX x 1½" PEX	1
Q4762000	ProPEX EP Elbow, 2" PEX x 2" PEX	1
Q4762020	ProPEX EP 45 Elbow, 2" PEX x 2" PEX	1
Q4762500	ProPEX EP Elbow, 2½" PEX x 2½" PEX	1
Q4762525	ProPEX EP 45 Elbow, 2½" PEX x 2½" PEX	1
Q4763000	ProPEX EP Elbow, 3" PEX x 3" PEX	1
Q4763030	ProPEX EP 45 Elbow, 3" PEX x 3" PEX	1

ProPEX EP and LF brass tees make diverting connections for Uponor PEX pipe in supply and return mains. Branch size is listed last in the part description.

Note: ProPEX tool is required. ProPEX rings sold separately.

ProPEX tees



Part no.	Part description	Pkg. qty.
Q4755050	ProPEX EP Tee, ½" PEX x ½" PEX x ½" PEX	25
Q4757575	ProPEX EP Tee, ¾" PEX x ¾" PEX x ¾" PEX	25
Q4751010	ProPEX EP Tee, 1" PEX x 1" PEX x 1" PEX	10
LF4701010	ProPEX LF Brass Tee, 1" PEX x 1" PEX x 1" PEX	10
Q4751313	ProPEX EP Tee, 1¼" PEX x 1¼" PEX x 1¼" PEX	1
Q4751515	ProPEX EP Tee, 1½" PEX x 1½" PEX x 1½" PEX	1
Q4752000	ProPEX EP Tee, 2" PEX x 2" PEX x 2" PEX	1
Q4752500	ProPEX EP Tee, 2½" PEX x 2½" PEX x 2½" PEX	1
Q4753000	ProPEX EP Tee, 3" PEX x 3" PEX x 3" PEX	1

ProPEX EP and LF brass reducing tees make diverting connections for Uponor PEX pipe in supply and return mains. Branch size is listed last in the part description.

Note: ProPEX tool is required. ProPEX rings sold separately.

ProPEX reducing tees

Part no.	Part description	Pkg. qty.
Q4755575	ProPEX EP Reducing Tee, ½" PEX x ½" PEX x ¾" PEX	25
Q4757555	ProPEX EP Reducing Tee, ¾" PEX x ½" PEX x ½" PEX	25
Q4757557	ProPEX EP Reducing Tee, ¾" PEX x ½" PEX x ¾" PEX	25
Q4757550	ProPEX EP Reducing Tee, ¾" PEX x ¾" PEX x ½" PEX	25
Q4757710	ProPEX EP Reducing Tee, ¾" PEX x ¾" PEX x 1" PEX	10
LF4707710	ProPEX LF Brass Reducing Tee, ¾" PEX x ¾" PEX x 1" PEX	10
Q4751501	ProPEX EP Reducing Tee, 1" PEX x ½" PEX x 1" PEX	10
Q4751750	ProPEX EP Reducing Tee, 1" PEX x ¾" PEX x ½" PEX	10
Q4751775	ProPEX EP Reducing Tee, 1" PEX x ¾" PEX x ¾" PEX	10
Q4751751	ProPEX EP Reducing Tee, 1" PEX x ¾" PEX x 1" PEX	10
Q4751753	ProPEX EP Reducing Tee, 1" PEX x ¾" PEX x 1¼" PEX	1

PEX Plumbing Systems

ProPEX reducing tees

Part no.	Part description	Pkg. qty.
Q4751113	ProPEX EP Reducing Tee, 1" PEX x 1" PEX x 1¼" PEX	1
Q4751150	ProPEX EP Reducing Tee, 1" PEX x 1" PEX x ½" PEX	10
Q4751175	ProPEX EP Reducing Tee, 1" PEX x 1" PEX x ¾" PEX	10
Q4751377	ProPEX EP Reducing Tee, 1¼" PEX x ¾" PEX x ¾" PEX	1
Q4751371	ProPEX EP Reducing Tee, 1¼" PEX x ¾" PEX x 1" PEX	1
Q4751373	ProPEX EP Reducing Tee, 1¼" PEX x ¾" PEX x 1¼" PEX	1
Q4751317	ProPEX EP Reducing Tee, 1¼" PEX x 1" PEX x ¾" PEX	1
Q4751311	ProPEX EP Reducing Tee, 1¼" PEX x 1" PEX x 1" PEX	1
Q4751350	ProPEX EP Reducing Tee, 1¼" PEX x 1¼" PEX x ½" PEX	1
Q4751337	ProPEX EP Reducing Tee, 1¼" PEX x 1¼" PEX x ¾" PEX	1
Q4751331	ProPEX EP Reducing Tee, 1¼" PEX x 1¼" PEX x 1" PEX	1
Q4751577	ProPEX EP Reducing Tee, 1½" PEX x ¾" PEX x ¾" PEX	1
Q4751575	ProPEX EP Reducing Tee, 1½" PEX x ¾" PEX x 1½" PEX	1
Q4751517	ProPEX EP Reducing Tee, 1½" PEX x 1" PEX x ¾" PEX	1
Q4751511	ProPEX EP Reducing Tee, 1½" PEX x 1" PEX x 1" PEX	1
Q4751505	ProPEX EP Reducing Tee, 1½" PEX x 1" PEX x 1½" PEX	1
Q4751537	ProPEX EP Reducing Tee, 1½" PEX x 1¼" PEX x ¾" PEX	1
Q4751531	ProPEX EP Reducing Tee, 1 ½" PEX x 1¼" PEX x 1" PEX	1
Q4751533	ProPEX EP Reducing Tee, 1½" PEX x 1¼" PEX x 1¼" PEX	1
Q4751550	ProPEX EP Reducing Tee, 1½" PEX x 1½" PEX x ½" PEX	1
Q4751557	ProPEX EP Reducing Tee, 1½" PEX x 1½" PEX x ¾" PEX	1
Q4751551	ProPEX EP Reducing Tee, 1½" PEX x 1½" PEX x 1" PEX	1
Q4751553	ProPEX EP Reducing Tee, 1½" PEX x 1½" PEX x 1¼" PEX	1
Q4752110	ProPEX EP Reducing Tee, 2" PEX x 1" PEX x 1" PEX	1
Q4752575	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x ¾" PEX	1

Part no.	Part description	Pkg. qty.
Q4752051	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 1" PEX	1
Q4752053	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 1¼" PEX	1
Q4752055	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 1½" PEX	1
Q4752152	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 2" PEX	1
Q4752250	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x ½" PEX	1
Q4752275	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x ¾" PEX	1
Q4752210	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1" PEX	1
Q4752213	ProPEX EP Reducing Tee, 2" x 2" x 1¼"	1
Q4752215	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1½" PEX	1
Q4752525	ProPEX EP Reducing Tee, 2½" PEX x 2" PEX x 1½" PEX	1
Q4752522	ProPEX EP Reducing Tee, 2½" PEX x 2" PEX x 2" PEX	1
Q4752557	ProPEX EP Reducing Tee, 2½" PEX x 2½" PEX x ¾" PEX	1
Q4752510	ProPEX EP Reducing Tee, 2½" PEX x 2½" PEX x 1" PEX	1
Q4752513	ProPEX EP Reducing Tee, 2½" PEX x 2½" PEX x 1¼" PEX	1
Q4752515	ProPEX EP Reducing Tee, 2½" PEX x 2½" PEX x 1½" PEX	1
Q4752520	ProPEX EP Reducing Tee, 2½" PEX x 2½" PEX x 2" PEX	1
Q4753220	ProPEX EP Reducing Tee, 3" PEX x 2" PEX x 2" PEX	1
Q4753215	ProPEX EP Reducing Tee, 3" PEX x 2½" PEX x 1½" PEX	1
Q4753252	ProPEX EP Reducing Tee, 3" PEX x 2½" PEX x 2" PEX	1
Q4753375	ProPEX EP Reducing Tee, 3" PEX x 3" PEX x ¾" PEX	1
Q4753310	ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 1" PEX	1
Q4753313	ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 1¼" PEX	1
Q4753315	ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 1½" PEX	1
Q4753320	ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 2" PEX	1
Q4753325	ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 2½" PEX	1

ProPEX reducing tees

PEX Plumbing Systems

ProPEX EP plugs

ProPEX EP plugs permanently or temporarily terminate the end of Uponor PEX pipe.

Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
Q4350500	ProPEX EP Plug for ½" PEX	25
Q4350750	ProPEX EP Plug for ¾" PEX	25
Q4351000	ProPEX EP Plug for 1" PEX	10
Q4351250	ProPEX EP Plug for 1¼" PEX	1
Q4351500	ProPEX EP Plug for 1½" PEX	1
Q4352000	ProPEX EP Plug for 2" PEX	1

ProPEX Adapters

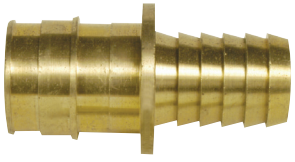
ProPEX swivel faucet adapters

ProPEX EP and LF brass swivel faucet adapters connect ½" Uponor AquaPEX pipe to male NPSM faucet connections.

Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
Q4360500	ProPEX EP Swivel Faucet Adapter, ½" PEX x ½" NPSM	25

ProPEX LF brass to polyethylene (PE) couplings

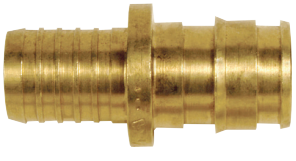


ProPEX LF brass to polyethylene (PE) couplings transition black PE pipe to Uponor AquaPEX pipe. Product does not include hose clamps for the PE side of the coupling.

Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
LF4591010	ProPEX LF Brass to PE Coupling, 1" PEX x 1" PE	10

ProPEX LF brass to polybutylene (PB) couplings



ProPEX LF brass to polybutylene (PB) couplings transition PB pipe to Uponor AquaPEX pipe. Product does not include the crimp ring for the PB side of the coupling.

Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
LF4585050	ProPEX LF Brass to PB Coupling, ½" PEX x ½" PB	25
LF4587575	ProPEX LF Brass to PB Coupling, ¾" PEX x ¾" PB	25

ProPEX LF brass copper tube size (CTS) groove fitting adapters provide a direct connection to groove connections. These fittings are CTS on the groove connection side.

Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
LFV2962020	ProPEX LF Groove Fitting Adapter, 2" PEX LF Brass x 2" CTS Groove	1
LFV2962525	ProPEX LF Groove Fitting Adapter, 2½" PEX LF Brass x 2½" CTS Groove	1
LFV2963030	ProPEX LF Groove Fitting Adapter, 3" PEX LF Brass x 3" CTS Groove	1

ProPEX LF brass CTS groove fitting adapters

ProPEX LF brass iron pipe size (IPS) groove fitting adapters provide a direct connection to groove connections. These fittings are IPS on the groove connection side.

Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
LFV2972020	ProPEX LF Groove Fitting Adapter, 2" PEX LF Brass x 2" IPS Groove	1
LFV2972525	ProPEX LF Groove Fitting Adapter, 2½" PEX LF Brass x 2½" IPS Groove	1
LFV2972530	ProPEX LF Groove Fitting Adapter, 2½" PEX LF Brass x 3" IPS Groove	1
LFV2973030	ProPEX LF Groove Fitting Adapter, 3" PEX LF Brass x 3" IPS Groove	1

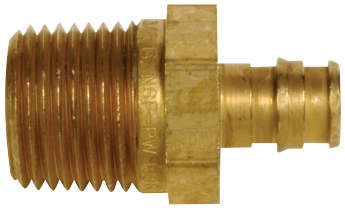
ProPEX LF brass IPS groove fitting adapters

ProPEX LF brass male threaded adapters connect Uponor AquaPEX pipe to male NPT threads and are intended as transition fittings from metal to PEX.

Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
LF4523850	ProPEX LF Brass Male Threaded Adapter, ⅜" PEX x ½" NPT	25
LF4525050	ProPEX LF Brass Male Threaded Adapter, ½" PEX x ½" NPT	25
LF4525075	ProPEX LF Brass Male Threaded Adapter, ½" PEX x ¾" NPT	25
LF4527575	ProPEX LF Brass Male Threaded Adapter, ¾" PEX x ¾" NPT	25
LF4527510	ProPEX LF Brass Male Threaded Adapter, ¾" PEX x 1" NPT	10
LF4521075	ProPEX LF Brass Male Threaded Adapter, 1" PEX x ¾" NPT	10
LF4521010	ProPEX LF Brass Male Threaded Adapter, 1" PEX x 1" NPT	10
LF4521313	ProPEX LF Brass Male Threaded Adapter, 1¼" PEX x 1¼" NPT	1
LF4521515	ProPEX LF Brass Male Threaded Adapter, 1½" PEX x 1½" NPT	1
LF4522020	ProPEX LF Brass Male Threaded Adapter, 2" PEX x 2" NPT	1
LF4522525	ProPEX LF Brass Male Threaded Adapter, 2½" PEX x 2½" NPT	1
LF4523030	ProPEX LF Brass Male Threaded Adapter, 3" PEX x 3" NPT	1

ProPEX LF brass male threaded adapters



PEX Plumbing Systems

ProPEX stainless-steel male threaded adapters

ProPEX stainless-steel male threaded adapters transition Uponor AquaPEX pipe to reverse-osmosis units. Due to the aggressive nature of conditioned water produced by reverse osmosis, de-ionization and distillation, ProPEX stainless-steel fittings are manufactured from 316 stainless steel.

Note: ProPEX tool is required. ProPEX rings sold separately.

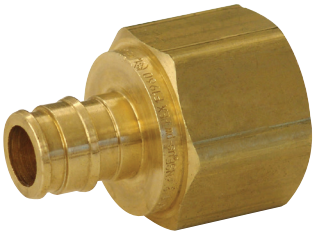
Part no.	Part description	Pkg. qty.
Q8525050	ProPEX Stainless-steel Male Threaded Adapter, ½" PEX x ½" NPT	25
Q8527575	ProPEX Stainless-steel Male Threaded Adapter, ¾" PEX x ¾" NPT	25
Q8521010	ProPEX Stainless-steel Male Threaded Adapter, 1" PEX x 1" NPT	10

ProPEX EP male threaded adapters

Use ProPEX EP male threaded adapters to connect Uponor PEX pipe to female NPT threads in hot and cold domestic potable water and hydronic radiant heating and cooling systems.

Part no.	Part description	Pkg. qty.
Q4625050	ProPEX EP Male Threaded Adapter, ½" PEX x ½" NPT	25
Q4627575	ProPEX EP Male Threaded Adapter, ¾" PEX x ¾" NPT	25
Q4621010	ProPEX EP Male Threaded Adapter, 1" PEX x 1" NPT	10

ProPEX LF brass female threaded adapters



ProPEX LF brass female threaded adapters connect Uponor PEX tubing to male NPT threads and are intended as transition fittings from metal to PEX.

Note: ProPEX tool is required. ProPEX rings sold separately.

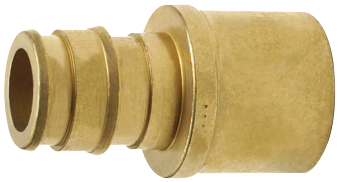
Part no.	Part description	Pkg. qty.
LF4575050	ProPEX LF Brass Female Threaded Adapter, ½ PEX x ½" NPT	25
LF4575075	ProPEX LF Brass Female Threaded Adapter, ½" PEX x ¾" NPT	25
LF4577575	ProPEX LF Brass Female Threaded Adapter, ¾" PEX x ¾" NPT	25
LF4577510	ProPEX LF Brass Female Threaded Adapter, ¾" PEX x 1" NPT	10
LF4571010	ProPEX LF Brass Female Threaded Adapter, 1" PEX x 1" NPT	10
LF4571313	ProPEX LF Brass Female Threaded Adapter, 1¼" PEX x 1¼" NPT	1
LF4571515	ProPEX LF Brass Female Threaded Adapter, 1½" PEX x 1 ½" NPT	1
LF4572020	ProPEX LF Brass Female Threaded Adapter, 2" PEX x 2" NPT	1

ProPEX LF brass sweat adapters transition Uponor AquaPEX pipe to copper pipe.

Note: ProPEX tool is required. ProPEX rings sold separately.

Note: Do not press these adapters. For copper press applications, see **pages 33 and 34** for ProPEX LF brass copper press adapters and ProPEX LF brass copper press fitting adapters.

ProPEX LF brass sweat adapters



Part no.	Part description	Pkg. qty.
LF4513850	ProPEX LF Brass Sweat Adapter, ⅜" PEX x ½" Copper	25
LF4515050	ProPEX LF Brass Sweat Adapter, ½" PEX x ½" Copper	25
LF4515075	ProPEX LF Brass Sweat Adapter, ½" PEX x ¾" Copper	25
LF4517550	ProPEX LF Brass Sweat Adapter, ¾" PEX x ½" Copper	25
LF4517575	ProPEX LF Brass Sweat Adapter, ¾" PEX x ¾" Copper	25
LF4517510	ProPEX LF Brass Sweat Adapter, ¾" PEX x 1" Copper	10
LF4511010	ProPEX LF Brass Sweat Adapter, 1" PEX x 1" Copper	10
LF4511313	ProPEX LF Brass Sweat Adapter, 1¼" PEX x 1¼" Copper	1
LF4511515	ProPEX LF Brass Sweat Adapter, 1½" PEX x 1½" Copper	1
LF4512020	ProPEX LF Brass Sweat Adapter, 2" PEX x 2" Copper	1
LF4512525	ProPEX LF Brass Sweat Adapter, 2½" PEX x 2½" Copper	1
LF4513030	ProPEX LF Brass Sweat Adapter, 3" PEX x 3" Copper	1

ProPEX LF brass sweat fitting adapters transition Uponor PEX pipe to copper fittings. These fittings are not intended to be used as a direct copper press to ProPEX adapter.

Note: ProPEX tool is required. ProPEX rings sold separately.

Note: Do not press these adapters. For copper press applications, see **pages 33 and 34** for ProPEX LF brass copper press adapters and ProPEX LF brass copper press fitting adapters.

ProPEX LF brass sweat fitting adapters

Part no.	Part description	Pkg. qty.
LF4505050	ProPEX LF Brass Sweat Fitting Adapter, ½" PEX x ½" Copper	25
LF4505075	ProPEX LF Brass Sweat Fitting Adapter, ½" PEX x ¾" Copper	25
LF4507550	ProPEX LF Brass Sweat Fitting Adapter, ¾" PEX x ½" Copper	25
LF4507575	ProPEX LF Brass Sweat Fitting Adapter, ¾" PEX x ¾" Copper	25
LF4507510	ProPEX LF Brass Sweat Fitting Adapter, ¾" PEX x 1" Copper	10
LF4501010	ProPEX LF Brass Sweat Fitting Adapter, 1" PEX x 1" Copper	10
LF4501313	ProPEX LF Brass Sweat Fitting Adapter, 1¼" PEX x 1¼" Copper	1
LF4501515	ProPEX LF Brass Sweat Fitting Adapter, 1½" PEX x 1½" Copper	1
LF4502020	ProPEX LF Brass Sweat Fitting Adapter, 2" PEX x 2" Copper	1

PEX Plumbing Systems

ProPEX LF brass elbow adapters

ProPEX LF brass elbow adapters with male iron pipe (MIP) make 90-degree connections for ½" Uponor AquaPEX pipe to ½" male NPT thread. ProPEX LF brass elbow adapters with male sweat make 90-degree connections for ½" Uponor AquaPEX pipe to ½" female sweat.

Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
LF4125050	ProPEX LF Brass Elbow Adapter, ½" PEX x ½" MIP	25
LF4730500	ProPEX LF Brass Elbow Adapter, ½" PEX x ½" Male CU	10

ProPEX LF brass drop ear elbow adapters

ProPEX LF brass drop ear elbow adapters provide rigid, 90-degree connections for ½" to 1" Uponor AquaPEX pipe.

Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
LF4235038	ProPEX LF Brass Drop Ear Elbow Adapter, ½" PEX x ⅜" FIP	25
LF4235050	ProPEX LF Brass Drop Ear Elbow Adapter, ½" PEX x ½" FIP	25
LF4237575	ProPEX LF Brass Drop Ear Elbow Adapter, ¾" PEX x ¾" FIP	4
LF4231010	ProPEX LF Brass Drop Ear Elbow Adapter, 1" PEX x 1" FIP	4

ProPEX LF brass copper press adapters

ProPEX LF brass copper press adapters transition Uponor PEX pipe to ASTM B88 Type L, K, and M copper pipe.

Note: ProPEX tool and copper press tool are required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
LFP4515050	ProPEX LF Brass Copper Press Adapter, ½" PEX x ½" Copper	25
LFP4517575	ProPEX LF Brass Copper Press Adapter, ¾" PEX x ¾" Copper	25
LFP4511010	ProPEX LF Brass Copper Press Adapter, 1" PEX x 1" Copper	10
LFP4511313	ProPEX LF Brass Copper Press Adapter, 1¼" PEX x 1¼" Copper	1
LFP4511515	ProPEX LF Brass Copper Press Adapter, 1½" PEX x 1½" Copper	1
LFP4512020	ProPEX LF Brass Copper Press Adapter, 2" PEX x 2" Copper	1
LFP4512525	ProPEX LF Brass Copper Press Adapter, 2½" PEX x 2½ Copper	1
LFP4513030	ProPEX LF Brass Copper Press Adapter, 3" PEX x 3" Copper	1

ProPEX LF brass copper press fitting adapters

ProPEX LF brass copper press fitting adapters connect Uponor PEX to copper press piping systems. For use with ASME B16.51 copper press fittings.

Note: ProPEX tool and copper press tool are required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
LFP4505050	ProPEX LF Brass Copper Press Fitting Adapter, ½" PEX x ½" Copper	25
LFP4507575	ProPEX LF Brass Copper Press Fitting Adapter, ¾" PEX x ¾" Copper	25
LFP4501010	ProPEX LF Brass Copper Press Fitting Adapter, 1" PEX x 1" Copper	10
LFP4501313	ProPEX LF Brass Copper Press Fitting Adapter, 1¼" PEX x 1¼" Copper	1
LFP4501515	ProPEX LF Brass Copper Press Fitting Adapter, 1½" PEX x 1½" Copper	1
LFP4502020	ProPEX LF Brass Copper Press Fitting Adapter, 2" PEX x 2" Copper	1
LFP4502525	ProPEX LF Brass Copper Press Fitting Adapter, 2½" PEX x 2½" Copper	1
LFP4503030	ProPEX LF Brass Copper Press Fitting Adapter, 3" PEX x 3" Copper	1

ProPEX LF brass water heater adapters

The Uponor ProPEX® Water Heater Adapter (stainless steel) connects ¾" PEX to water heater.

Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
LF2957575	ProPEX LF Water Heater Adapter, ¾" PEX LF Brass x ¾" FIP x 18"	2

ProPEX LF brass CPVC spigot adapters

ProPEX LF brass CPVC spigot adapters transition Uponor PEX pipe to CPVC (CTS) fittings. Follow all CPVC manufacturer's instructions for proper CPVC connections.

Note: ProPEX tool required for ProPEX side. ProPEX rings sold separately. Follow all CPVC manufacturer's instructions for proper CPVC connections.

Part no.	Part description	Pkg. qty.
CP4501313	ProPEX LF Brass x CPVC Spigot Adapter, 1¼" PEX x 1¼" CPVC (CTS)	1
CP4501515	ProPEX LF Brass x CPVC Spigot Adapter, 1½" PEX x 1½" CPVC (CTS)	1
CP4502020	ProPEX LF Brass x CPVC Spigot Adapter, 2" PEX x 2" CPVC (CTS)	1

ProPEX LF brass CPVC socket adapters

ProPEX LF brass CPVC socket adapters transition Uponor PEX pipe to CPVC (CTS) pipe. Follow all CPVC manufacturer's instructions for proper CPVC connections.

Note: ProPEX tool required for ProPEX side. ProPEX rings sold separately. Follow all CPVC manufacturer's instructions for proper CPVC connections.

Part no.	Part description	Pkg. qty.
CP4511313	ProPEX LF Brass x CPVC Socket Adapter, 1¼" PEX x 1¼" CPVC (CTS)	1
CP4511515	ProPEX LF Brass x CPVC Socket Adapter, 1½" PEX x 1½" CPVC (CTS)	1
CP4512020	ProPEX LF Brass x CPVC Socket Adapter, 2" PEX x 2" CPVC (CTS)	1

PEX Plumbing Systems

ProPEX LF brass CPVC spigot adapter kits

ProPEX LF brass CPVC spigot adapter kits transition from either CTS or IPS CPVC to Uponor PEX piping systems. Follow all CPVC manufacturer's instructions for proper CPVC connections.

Note: ProPEX tool required for ProPEX side. ProPEX rings sold separately. Follow all CPVC manufacturer's instructions for proper CPVC connections.

Part no.	Part description	Pkg. qty.
CP4501300	ProPEX LF Brass x CPVC Spigot Adapter Kit, 1¼" PEX x 1¼" CPVC (IPS or CTS)	1
CP4501500	ProPEX LF Brass x CPVC Spigot Adapter Kit, 1½" PEX x 1½" CPVC (IPS or CTS)	1
CP4502000	ProPEX LF Brass x CPVC Spigot Adapter Kit, 2" PEX x 2" CPVC (IPS or CTS)	1

ProPEX LF brass schedule 80 CPVC spigot adapters

ProPEX LF brass schedule 80 CPVC spigot adapters transition Uponor PEX pipe to schedule 80 CPVC (IPS) fittings.

Note: ProPEX tool required for ProPEX side. ProPEX rings sold separately. Follow all CPVC manufacturer's instructions for proper CPVC connections.

	Part no.	Part description
NEW	CP8505050	ProPEX LF Brass x CPVC Spigot Adapter, ½" PEX x ½" CPVC (IPS Sch 80)
NEW	CP8507575	ProPEX LF Brass x CPVC Spigot Adapter, ¾" PEX x ¾" CPVC (IPS Sch 80)
NEW	CP8501010	ProPEX LF Brass x CPVC Spigot Adapter, 1" PEX x 1" CPVC (IPS Sch 80)
NEW	CP8501313	ProPEX LF Brass x CPVC Spigot Adapter, 1¼" PEX x 1¼" CPVC (IPS Sch 80)
NEW	CP8501515	ProPEX LF Brass x CPVC Spigot Adapter, 1½" PEX x 1½" CPVC (IPS Sch 80)
NEW	CP8502020	ProPEX LF Brass x CPVC Spigot Adapter, 2" PEX x 2" CPVC (IPS Sch 80)
NEW	CP8502525	ProPEX LF Brass x CPVC Spigot Adapter, 2½" PEX x 2½" CPVC (IPS Sch 80)
NEW	CP8503030	ProPEX LF Brass x CPVC Spigot Adapter, 3" PEX x 3" CPVC (IPS Sch 80)

ProPEX LF brass schedule 80 CPVC socket adapters

ProPEX LF brass schedule 80 CPVC socket adapters transition Uponor PEX pipe to schedule 80 CPVC (IPS) pipe.

Note: ProPEX tool required for ProPEX side. ProPEX rings sold separately. Follow all CPVC manufacturer's instructions for proper CPVC connections.

	Part no.	Part description
NEW	CP8515050	ProPEX LF Brass x CPVC Socket Adapter, ½" PEX x ½" CPVC (IPS Sch 80)
NEW	CP8517575	ProPEX LF Brass x CPVC Socket Adapter, ¾" PEX x ¾" CPVC (IPS Sch 80)
NEW	CP8511010	ProPEX LF Brass x CPVC Socket Adapter, 1" PEX x 1" CPVC (IPS Sch 80)
NEW	CP8511313	ProPEX LF Brass x CPVC Socket Adapter, 1¼" PEX x 1¼" CPVC (IPS Sch 80)
NEW	CP8511515	ProPEX LF Brass x CPVC Socket Adapter, 1½" PEX x 1½" CPVC (IPS Sch 80)
NEW	CP8512020	ProPEX LF Brass x CPVC Socket Adapter, 2" PEX x 2" CPVC (IPS Sch 80)
NEW	CP8512525	ProPEX LF Brass x CPVC Socket Adapter, 2½" PEX x 2½" CPVC (IPS Sch 80)
NEW	CP8513030	ProPEX LF Brass x CPVC Socket Adapter, 3" PEX x 3" CPVC (IPS Sch 80)

ProPEX LF brass flange adapter kits are available for 2½" and 3" PEX pipe sizes. The kit includes a ProPEX adapter, a flange adapter and four nuts and bolts. The flanges carry a 150-lb. rating.

Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description
LF2982525	ProPEX LF Brass Flange Adapter Kit, 2½" PEX (150 lb.)
LF2983030	ProPEX LF Brass Flange Adapter Kit, 3" PEX (150 lb.)

ProPEX LF brass flange adapter kits

Valves and Accessories

For rigid fixture riser connections, use the Uponor ⅜" OD Compression Nut and Nylon Sleeve (part number F5440380), sold separately.

Part no.	Part description	Pkg. qty.
LF5855038	ProPEX LF Brass Angle Stop Valve, ½" PEX x ⅜" OD Compression	10
LF5865038	ProPEX LF Brass Straight Stop Valve, ½" PEX x ⅜" OD Compression	10
F5440380	⅜" OD Compression Nut and Nylon Sleeve	5

ProPEX LF brass stop valves

LF brass compression (quarter-turn) stop valves are chrome-plated and available in angle or straight configurations. Stop valves are used for point-of-use shutoff at the fixture. Both styles connect ½" Uponor AquaPEX pipe to ⅜" outside diameter (O.D.) risers.

Note: Includes compression inserts and rings for the ½" PEX connections.

Part no.	Part description	Pkg. qty.
LF5415038	LF Brass Compression Angle Stop Valve with PEX Stiffener, ½" Compression x ⅜" OD Compression	10
LF5425038	LF Brass Compression Straight Stop Valve with PEX Stiffener, ½" Compression x ⅜" OD Compression	10
F5400500	½" Insert (stainless steel)	10

LF brass compression stop valves

PEX Plumbing Systems

ProPEX LF brass residential ball valves

Delivering higher value for residential projects, the newly redesigned Uponor ProPEX® lead-free (LF) brass ball valves provide superior quality and performance at a competitive cost. These full-port ball valves, available in sizes from ½" to 1", are manufactured from a premium dezincification-resistant brass to ensure a lifetime of trusted reliability that professionals have come to expect from Uponor.

Part no.	Part description	Pkg. qty.
LFR4815050	ProPEX LF Brass Ball Valve (full port), ½" PEX x ½" PEX	10
LFR4817575	ProPEX LF Brass Ball Valve (full port), ¾" PEX x ¾" PEX	10
LFR4811010	ProPEX LF Brass Ball Valve (full port), 1" PEX x 1" PEX	1
LFD4815050	ProPEX LF Brass Stop and Drain Ball Valve (full port), ½" PEX x ½" PEX	10
LFD4817575	ProPEX LF Brass Stop and Drain Ball Valve (full port), ¾" PEX x ¾" PEX	10
LFD4811010	ProPEX LF Brass Stop and Drain Ball Valve (full port), 1" PEX x 1" PEX	1

ProPEX LF brass commercial ball valves with stainless-steel ball and stem

Use Uponor ProPEX LF brass commercial ball valves with stainless-steel ball and stem in domestic potable-water and hydronic distribution applications. These newly redesigned, full-port ball valves feature a lead-free brass body and stainless-steel ball and stem for greater durability, longevity, and system performance.

Note: These valves are compatible with applications using a propylene glycol mixture up to a maximum of 50% propylene glycol.

Part no.	Part description	Pkg. qty.
LFC4825050SS	ProPEX LF Brass Commercial Ball Valve (full port), SS Ball and Stem ½" PEX x ½" PEX	10
LFC4827575SS	ProPEX LF Brass Commercial Ball Valve (full port), SS Ball and Stem ¾" PEX x ¾" PEX	10
LFC4821010SS	ProPEX LF Brass Commercial Ball Valve (full port), SS Ball and Stem 1" PEX x 1" PEX	1
LFC4821313SS	ProPEX LF Brass Commercial Ball Valve (full port), SS Ball and Stem 1¼" PEX x 1¼" PEX	1
LFC4821515SS	ProPEX LF Brass Commercial Ball Valve (full port), SS Ball and Stem 1½" PEX x 1½" PEX	1
LFC4822020SS	ProPEX LF Brass Commercial Ball Valve (full port), SS Ball and Stem 2" PEX x 2" PEX	1
F6630001	LFCSS Stem Extension Kit for ½" and ¾" Valves	1
F6630002	LFCSS Stem Extension Kit for 1" and 1¼" Valves	1
F6630003	LFCSS Stem Extension Kit for 1½" and 2" Valves	1

ProPEX LF Brass Transition Ball Valves

Use ProPEX LF brass transition ball valves for threaded, press, and flange connections in domestic water and mechanical HVAC piping applications. These full-port ball valves with stainless-steel stems provide reliable, high-flow performance and allow contractors to speed installations in tight spaces for greater jobsite productivity while offering engineers optimal hybrid design opportunities to meet pressure, temperature, and space requirements.

Note: These valves are compatible with applications using a propylene glycol mixture up to a maximum of 50% propylene glycol.

Note: These valves are compatible with Stem Extension Kits F6630001, F6630002, and F6630003.

ProPEX LF brass transition ball valves to female thread feature ProPEX x FNPT connections for transitioning from Uponor PEX-a to female NPT thread.

	Part no.	Part description	Pkg. qty.
NEW	LFT4905050SS	ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem, ½" PEX x ½" FNPT	10
NEW	LFT4907575SS	ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem, ¾" PEX x ¾" FNPT	10
NEW	LFT4901010SS	ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem, 1" PEX x 1" FNPT	1
NEW	LFT4901313SS	ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem, 1¼" PEX x 1¼" FNPT	1
NEW	LFT4901515SS	ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem, 1½" PEX x 1½" FNPT	1
NEW	LFT4902020SS	ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem, 2" PEX x 2" FNPT	1
NEW	LFT4902525SS	ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem, 2½" PEX x 2½" FNPT	1
NEW	LFT4903030SS	ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem, 3" PEX x 3" FNPT	1

ProPEX LF brass transition ball valves to female thread

ProPEX LF brass transition ball valves to male thread feature ProPEX x MNPT connections for transitioning from Uponor PEX-a to male NPT thread.

	Part no.	Part description	Pkg. qty.
NEW	LFT4915050SS	ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem, ½" PEX x ½" MNPT	10
NEW	LFT4917575SS	ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem, ¾" PEX x ¾" MNPT	10
NEW	LFT4911010SS	ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem, 1" PEX x 1" MNPT	1
NEW	LFT4911313SS	ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem, 1¼" PEX x 1¼" MNPT	1
NEW	LFT4911515SS	ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem, 1½" PEX x 1½" MNPT	1
NEW	LFT4912020SS	ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem, 2" PEX x 2" MNPT	1

ProPEX LF brass transition ball valves to male thread

PEX Plumbing Systems

ProPEX LF brass transition ball valves to copper press

ProPEX LF brass transition ball valves to copper press feature ProPEX x copper press connections for transitioning from Uponor PEX-a to copper pipe.

Part no.	Part description	Pkg. qty.
LFT4925050SS	ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem, ½" PEX x ½" Copper Press	10
LFT4927575SS	ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem, ¾" PEX x ¾" Copper Press	10
LFT4921010SS	ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem, 1" PEX x 1" Copper Press	1
LFT4921313SS	ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem, 1¼" PEX x 1¼" Copper Press	1
LFT49215155S	ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem, 1½" PEX x 1½" Copper Press	1
LFT4922020SS	ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem, 2" PEX x 2" Copper Press	1
LFT4922525SS	ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem, 2½" PEX x 2½" Copper Press	1
LFT4923030SS	ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem, 3" PEX x 3" Copper Press	1

ProPEX LF brass transition ball valves to flange

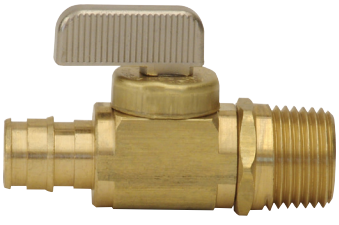
ProPEX LF brass transition ball valves to flange feature ProPEX x flange connections for transitioning from Uponor PEX-a to metal or other polymer piping systems.

Part no.	Part description	Pkg. qty.
LFT4947575SS	ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem, ¾" PEX x ¾" Flange	1
LFT4941010SS	ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem, 1" PEX x 1" Flange	1
LFT4941313SS	ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem, 1¼" PEX x 1¼" Flange	1

ProPEX to MIP LF brass ball valves

ProPEX to MIP LF brass (quarter-turn) ball valves feature a shutoff valve between ½" Uponor AquaPEX and ½" MIP. This valve is not compatible with applications using glycol.

Note: ProPEX tool required for ProPEX side. ProPEX rings sold separately.



Part no.	Part description	Pkg. qty.
LF4795050	ProPEX LF Brass Ball Valve, ½ PEX x ½" MIP	10

ProPEX LF brass to copper ball valves

ProPEX brass to copper (quarter-turn) ball valves feature a shutoff valve for ½" and ¾" Uponor AquaPEX pipe to ½" and ¾" copper pipe. These valves are not compatible with applications using glycol.

Note: ProPEX tool required for ProPEX side. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
LF4805050	ProPEX LF Brass Ball Valve, ½" PEX x ½" Copper Adapter	10
LF4807575	ProPEX LF Brass Ball Valve, ¾" PEX x ¾" Copper Adapter	10

ProPEX LF brass ice maker tees and valves

ProPEX LF brass ice maker tees feature a valve with quarter-turn shutoff capability and connect ½" PEX to ¼" O.D. compression. ProPEX LF brass ice maker valves connect ½" PEX to ¼" O.D. compression with quarter-turn shutoff capability.

Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
LF4455050	ProPEX LF Brass In-line Ice Maker Tee, ½" PEX x ½" PEX x ¼" O.D. compression	10
LF4785025	ProPEX LF Brass Ice Maker Valve, ½" PEX x ¼" O.D. (angle)	10
LF4786025	ProPEX LF Brass Ice Maker Valve, ½" PEX x ¼" O.D. (straight)	10

ProPEX escutcheons

ProPEX escutcheons with flaired sleeve provide an attractive cover for ½" Uponor AquaPEX pipe and ProPEX connections as they exit the wall. Available in white or chrome-plated.

Part no.	Part description	Pkg. qty.
F5650500	ProPEX Escutcheon for ½" PEX (11/16" O.D.), chrome-plated	25
F5670500	ProPEX Escutcheon for ½" PEX (11/16" O.D.), white	25

Chrome finishing sleeves

Chrome finishing sleeves slide over ½" Uponor AquaPEX pipe connected to point-of-use valves to provide protection and improve appearance.

Part no.	Part description	Pkg. qty.
F5600500	Chrome Finishing Sleeve for ½" PEX (11/16" O.D.)	25

Water Service Fittings, Valves, and Accessories

Targeted for commercial multifamily sub-metering as well as residential whole-home metering, the Uponor ProPEX water service offering is designed for direct connection to water meters sized ⅝" to 1".

ProPEX EP water meter fittings

ProPEX EP water meter fittings provide a straight or 90-degree connection to water meters for ¾" and 1" Uponor AquaPEX pipe. They are sold as a kit containing the fitting along with a gasket and two swivel nuts (EP nuts for plastic meters and metal nuts for metal meters).

Part no.	Part description	Pkg. qty.
WS4360750	ProPEX EP Straight Water Meter Fitting, ¾" PEX x 1" NPSM	1
WS4361000	ProPEX EP Straight Water Meter Fitting, 1" PEX x 1 ¼" NPSM	1
WS4360751	ProPEX EP Elbow Water Meter Fitting, ¾" PEX x 1" NPSM	1
WS4361001	ProPEX EP Elbow Water Meter Fitting, 1" PEX x 1¼" NPSM	1

ProPEX LF brass water meter valves

ProPEX LF brass water meter valves provide a straight or 90-degree connection to water meters for ¾" and 1" Uponor AquaPEX pipe. They are sold as a kit containing the valve along with a gasket and two swivel nuts (EP nuts for plastic meters and metal nuts for metal meters).

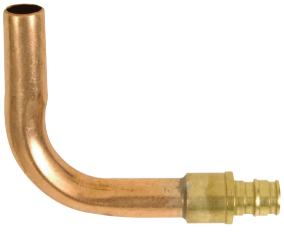
Part no.	Part description	Pkg. qty.
WS4820750	ProPEX LF Brass Straight Water Meter Valve, ¾" PEX x 1" NPSM	1
WS4821000	ProPEX LF Brass Straight Water Meter Valve, 1" PEX x 1¼" NPSM	1
WS4820751	ProPEX LF Brass Elbow Water Meter Valve, ¾" PEX x 1" NPSM	1
WS4821001	ProPEX LF Brass Elbow Water Meter Valve, 1" PEX x 11¼" NPSM	1

Mounting brackets for ⅝" to 1" water meters

Part no.	Part description	Pkg. qty.
A5750001	Mounting Bracket for ⅝" to 1" Water Meters	1

Ells and Boxes

ProPEX LF copper tub ells



ProPEX LF copper tub ells provide a 90-degree transition from tub and shower valve to Uponor AquaPEX pipe.

Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
LF2875050	ProPEX LF Copper Tub Ell, ½" PEX LF Brass x ½" Copper (3" x 6")	25
LF2885050	ProPEX LF Copper Tub Ell, ½" PEX LF Brass x ½" Copper (3" x 4")	25

ProPEX LF copper stub ells

ProPEX copper stub ells provide a 90-degree transition from Uponor AquaPEX pipe to copper or ½" compression valves.

Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
LF2865050	ProPEX LF Copper Stub Ell, ½" PEX LF Brass x ½" Copper (3½" x 8")	25
LF2855050	ProPEX LF Copper Stub Ell, ½" PEX LF Brass x ½" Copper (13" x 8")	25
LF2895050	ProPEX LF Copper Stub Ell, ½" PEX LF Brass x ½" Copper (8" x 13")	25
LF2897575	ProPEX LF Copper Stub Ell, ¾" PEX LF Brass x ¾" Copper (4" x 8")	25
LF2891010	ProPEX LF Copper Stub Ell, 1" PEX x 1" Copper (13" x 8")	1

ProPEX LF copper straight stubs

ProPEX LF copper straight stubs provide a straight transition from Uponor AquaPEX pipe to copper.

Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
LF2935050	ProPEX LF Copper Straight Stub, ½" PEX LF Brass x ½" Copper (8")	25
LF2945050	ProPEX LF Copper Straight Stub, ½" PEX LF Brass x ½" Copper (15")	25

ProPEX LF brass washing machine outlet boxes

ProPEX washing machine outlet boxes come with two ½" ProPEX LF brass color-coded hot and cold valves. The versatility of the box allows the installer the freedom to mount the box with the valves either on the top or bottom. The four support brackets make mounting the box quick and easy. The included snap-on cover plate accommodates up to 1" drywall.

Note: Local codes may require a vacuum breaker or water hammer arrestor (sold separately via other manufacturers).

Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
LF5930500	ProPEX Washing Machine Outlet Box, ½" LF Brass Valves	12
F5830005	ProPEX Washing Machine Box Frame	12

ProPEX LF brass ice maker boxes

ProPEX ice maker outlet boxes come with one ½" ProPEX LF brass valve. The valve has a ¼" O.D. compression connection for connecting to standard ice maker pipe. The two support brackets make mounting the box quick and easy. The included snap-on cover plate accommodates up to 1" drywall.

Note: Local codes may require a vacuum breaker or water hammer arrestor (sold separately via other manufacturers).

Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
LF5955025	ProPEX Ice Maker Box with Support Brackets, 1½" LF Brass Valve	12
F5400250	¼" Insert (stainless steel)	10
F5850005	ProPEX Ice Maker Box Frame	12

Copper Manifolds

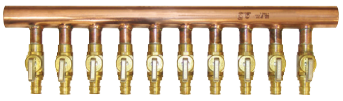
ProPEX 1" (type L) copper branch manifolds

ProPEX 1" copper branch manifolds feature ½" ProPEX LF brass outlets brazed to the manifold trunk. Sweat manifolds together to create the desired number of outlets. Do not exceed acceptable flow rates for 1" nominal copper.

Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
LF2801050	ProPEX 1" Copper Branch Manifold with ½" ProPEX LF brass outlets, 4 outlets	1
LF2811050	ProPEX 1" Copper Branch Manifold with ½" ProPEX LF brass outlets, 6 outlets	1
LF2821050	ProPEX 1" Copper Branch Manifold with ½" ProPEX LF brass outlets, 8 outlets	1
LF2831050	ProPEX 1" Copper Branch Manifold with ½" ProPEX LF brass outlets, 10 outlets	1
LF2841050	ProPEX 1" Copper Branch Manifold with ½" ProPEX LF brass outlets, 12 outlets	1

ProPEX 1" (type L) copper LF valved manifolds



ProPEX 1" copper valved manifolds feature ½" ProPEX LF brass valve connections allowing for simple and easy isolation of individual loops. Sections can sweat together to extend the number of outlets using a standard 1" copper coupling. Both 1" ends are copper pipe size and require a copper end cap, coupling or transition fitting to make the proper system connection. Do not exceed accepted flow rates for 1" nominal copper.

Note: ProPEX tool is required. ProPEX rings sold separately. This manifold is not intended for applications using glycol.

Part no.	Part description	Pkg. qty.
LF2500400	1" Copper Manifold with LF Brass ½" ProPEX Ball Valve, 4 outlets	1
LF2500600	1" Copper Manifold with LF Brass ½" ProPEX Ball Valve, 6 outlets	1
LF2500800	1" Copper Manifold with LF Brass ½" ProPEX Ball Valve, 8 outlets	1
LF2501000	1" Copper Manifold with LF Brass ½" ProPEX Ball Valve, 10 outlets	1
LF2501200	1" Copper Manifold with LF Brass ½" ProPEX Ball Valve, 12 outlets	1

Copper (type L) valveless manifolds

Copper valveless manifolds with ½" or ¾" nominal branches are available in various outlet configurations. The manifolds can join together to create the desired number of outlets. Branches are brazed to the manifold trunk. Use Uponor QS-style or ProPEX ½" or ¾" brass sweat adapters to make connections to ⅜", ½", ⅝" and ¾" Uponor AquaPEX pipe. All manifolds require a 1" copper end cap and applicable transition fitting.

Note: Maximum recommended flow rates for these manifolds are: 2", 45 gpm; 1½", 21 gpm.

Part no.	Part description	Pkg. qty.
◀ F2802075	2" x 6' Copper Valveless Manifold with 24 outlets, ¾" sweat	1
◀ F2801575	1½" x 6' Copper Valveless Manifold with 24 outlets, ¾" sweat	1

◀ Discontinued item; available while quantities last. Please contact Uponor Customer Service at 888.594.7726 for availability. All sales are final.

TotalFit Fittings

The professional-grade, EP, push-to-connect solution for residential repairs, repipes, and remodels, TotalFit is confidently backed by a 25-year warranty when used with PEX, PE-RT, CPVC, and copper pipe.

Part no.	Part description	Pkg. qty.
TF4775050	TotalFit Coupling, ½" x ½"	30
TF4775075	TotalFit Coupling, ½" x ¾"	25
TF4777575	TotalFit Coupling, ¾" x ¾"	18
TF4777510	TotalFit Coupling, ¾" x 1"	15
TF4771010	TotalFit Coupling, 1" x 1"	15

TotalFit couplings

Part no.	Part description	Pkg. qty.
TF4785050	TotalFit Repair Coupling, ½" x ½"	24
TF4787575	TotalFit Repair Coupling, ¾" x ¾"	12
TF4781010	TotalFit Repair Coupling, 1" x 1"	9

TotalFit repair couplings

Part no.	Part description	Pkg. qty.
TF4760500	TotalFit Elbow, ½" x ½"	25
TF4760750	TotalFit Elbow, ¾" x ¾"	15
TF4761000	TotalFit Elbow, 1" x 1"	10

TotalFit elbows

Part no.	Part description	Pkg. qty.
TF4755050	TotalFit Tee, ½" x ½" x ½"	20
TF4757555	TotalFit Reducing Tee, ¾" x ½" x ½"	15
TF4757550	TotalFit Reducing Tee, ¾" x ¾" x ½"	14
TF4757575	TotalFit Tee, ¾" x ¾" x ¾"	12
TF4751010	TotalFit Tee, 1" x 1" x 1"	8
TF4751150	TotalFit Reducing Tee, 1" x 1" x ½"	10
TF4751175	TotalFit Reducing Tee, 1" x 1" x ¾"	10

TotalFit tees

PEX Plumbing Systems

TotalFit plugs

Part no.	Part description	Pkg. qty.
TF4350500	TotalFit Plug, ½"	50
TF4350750	TotalFit Plug, ¾"	30
TF4351000	TotalFit Plug, 1"	25

TotalFit Adapters

TotalFit male threaded adapters

Part no.	Part description	Pkg. qty.
TF4525050	TotalFit Male Threaded Adapter, ½" x ½" NPT	35
TF4525075	TotalFit Male Threaded Adapter, ½" x ¾" NPT	30
TF4527575	TotalFit Male Threaded Adapter, ¾" x ¾" NPT	25
TF4527510	TotalFit Male Threaded Adapter, ¾" x 1" NPT	20
TF4521010	TotalFit Male Threaded Adapter, 1" x 1" NPT	15

TotalFit female threaded adapters

Part no.	Part description	Pkg. qty.
TF4575050	TotalFit Female Threaded Adapter, ½" x ½" NPT	30
TF4575075	TotalFit Female Threaded Adapter, ½" x ¾" NPT	25
TF4577575	TotalFit Female Threaded Adapter, ¾" x ¾" NPT	20
TF4577510	TotalFit Female Threaded Adapter, ¾ " x 1" NPT	18
TF4571010	TotalFit Female Threaded Adapter, 1" x 1" NPT	15

TotalFit drop ear elbow adapters

Part no.	Part description	Pkg. qty.
TF4235050	TotalFit Drop Ear Elbow, ½" x ½" FNPT	20
TF4237575	TotalFit Drop Ear Elbow, ¾" x ¾" FNPT	12

TotalFit Tools

Part no.	Part description	Pkg. qty.
TF4808000	TF4808000 TotalFit Deburr and Depth Tool	6

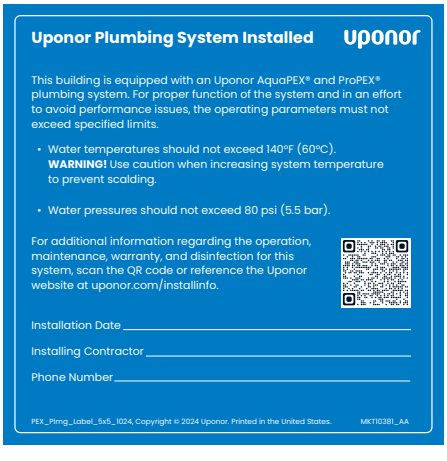
TotalFit deburr and depth tool

Part no.	Part description	Pkg. qty.
TF4800500	TotalFit Removal Tool, ½"	40
TF4800750	TotalFit Removal Tool, ¾"	40
TF4801000	TotalFit Removal Tool, 1"	40

TotalFit removal tools

Uponor AquaPEX Plumbing System Labels

Order these **FREE** labels (available in English, Spanish, and French) via uponor.com/installinfo. Place labels on or near the water heater in the mechanical room to inform owners about allowable temperatures and pressures for the plumbing system.



Uponor Plumbing System Installed uponor

This building is equipped with an Uponor AquaPEX® and ProPEX® plumbing system. For proper function of the system and in an effort to avoid performance issues, the operating parameters must not exceed specified limits.

- Water temperatures should not exceed 140°F (60°C). **WARNING!** Use caution when increasing system temperature to prevent scalding.
- Water pressures should not exceed 80 psi (5.5 bar).

For additional information regarding the operation, maintenance, warranty, and disinfection for this system, scan the QR code or reference the Uponor website at uponor.com/installinfo.

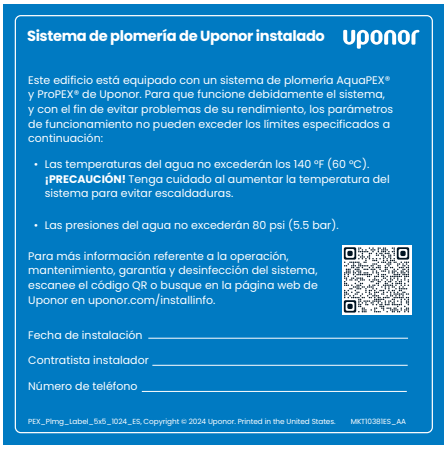
Installation Date _____

Installing Contractor _____

Phone Number _____

PEX_Plmg_Label_5x5_1024, Copyright © 2024 Uponor. Printed in the United States. MKT10381_AA

English



Sistema de plomería de Uponor instalado uponor

Este edificio está equipado con un sistema de plomería AquaPEX® y ProPEX® de Uponor. Para que funcione debidamente el sistema, y con el fin de evitar problemas de su rendimiento, los parámetros de funcionamiento no pueden exceder los límites especificados a continuación:

- Las temperaturas del agua no excederán los 140 °F (60 °C). **¡PRECAUCIÓN!** Tenga cuidado al aumentar la temperatura del sistema para evitar escaldaduras.
- Las presiones del agua no excederán 80 psi (5.5 bar).

Para más información referente a la operación, mantenimiento, garantía y desinfección del sistema, escanee el código QR o busque en la página web de Uponor en uponor.com/installinfo.

Fecha de instalación _____

Contratista instalador _____

Número de teléfono _____

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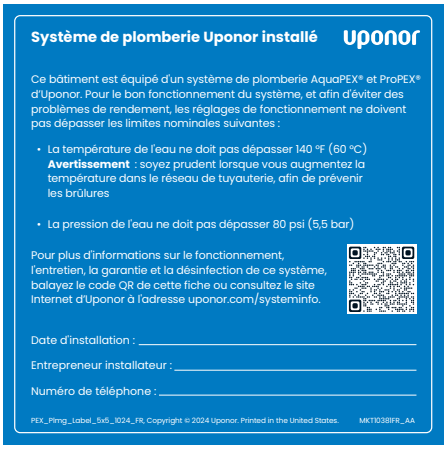
Spanish



Système de plomberie Uponor installé uponor

Ce bâtiment est équipé d'un système de plomberie AquaPEX® et ProPEX® d'Uponor. Pour le bon fonctionnement du système, et afin d'éviter des problèmes de rendement, les réglages de fonctionnement ne doivent pas dépasser les limites nominales suivantes :

- La température de l'eau ne doit pas dépasser 140 °F (60 °C) **Avertissement** : soyez prudent lorsque vous augmentez la température dans le réseau de tuyauterie, afin de prévenir les brûlures
- La pression de l'eau ne doit pas dépasser 80 psi (5,5 bar)

Pour plus d'informations sur le fonctionnement, l'entretien, la garantie et la désinfection de ce système, balayez le code QR de cette fiche ou consultez le site Internet d'Uponor à l'adresse uponor.com/systeminfo.

Date d'installation : _____

Entrepreneur installateur : _____

Numéro de téléphone : _____

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French

Tools and Accessories

Refer to the following pages for a full listing of tools and accessories.

- Pipe Uncoilers: **page 123**
- Pipe Cutters: **page 123**
- ProPEX Tools and Accessories: **pages 125-127**
- Piping Supports: **pages 128-130**
- Fasteners, Fastener Tools, and Protectors: **pages 131-134**

Residential Fire Sprinkler Systems

Residential Fire Sprinkler Systems

Uponor AquaPEX Pipe

Uponor AquaPEX White pipe is approved for use in AquaSAFE residential fire sprinkler systems.

Uponor AquaPEX White coils

Part no.	Part description	Coils/pallet
F1040750	¾" Uponor AquaPEX White, 100-ft. coil	22
F1060750	¾" Uponor AquaPEX White, 300-ft. coil	9
F1100750	¾" Uponor AquaPEX White, 500-ft. coil	8
F1041000	1" Uponor AquaPEX White, 100-ft. coil	12
F1061000	1" Uponor AquaPEX White, 300-ft. coil	5
F1101000	1" Uponor AquaPEX White, 500-ft. coil	6
F1061250	1¼" Uponor AquaPEX White, 100-ft. coil	7
F1021250	1¼" Uponor AquaPEX White, 300-ft. coil	2

Uponor AquaPEX White straight lengths

Part no.	Part description	Bags/bulk bag
F1930750	¾" Uponor AquaPEX White, 20-ft. straight length, 300 ft. (15 per bundle)	20
F1921000	1" Uponor AquaPEX White, 20-ft. straight length, 200 ft. (10 per bundle)	15
F1921250	1¼" Uponor AquaPEX White, 20-ft. straight length, 100 ft. (5 per bundle)	20

ProPEX rings are required to make a proper ProPEX connection.

Part no.	Part description	Pkg. qty.
Q4690756	ProPEX Ring with Stop, ¾"	50
Q4691000	ProPEX Ring with Stop, 1"	50
Q4691250	ProPEX Ring with Stop, 1¼"	10

ProPEX rings

Looped Sprinkler Adapters

ProPEX LF brass fire sprinkler adapters connect residential fire sprinklers to Uponor AquaPEX pipe.

Note: Installation requires one Fire Sprinkler Adapter Mounting Bracket (A7750700) and one Push-on Nut (F7000005) for each LF brass fire sprinkler adapter. Mount the bracket using #10 x 1½" screws. ProPEX tool is required. ProPEX rings sold separately.

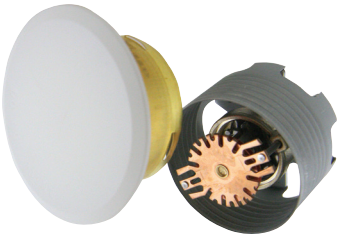
Part no.	Part description	Pkg. qty.
LF7707575	ProPEX LF Brass Fire Sprinkler Adapter Tee, ¾" PEX x ¾" PEX x ½" FNPT	5
LF7701010	ProPEX LF Brass Fire Sprinkler Adapter Tee, 1" PEX x 1" PEX x ½" FNPT	5
LF7717550	ProPEX LF Brass Fire Sprinkler Adapter Elbow, ¾" PEX x ½" FNPT	5
LF7711050	ProPEX LF Brass Fire Sprinkler Adapter Elbow, 1" PEX x ½" FNPT	5
A7750700	Fire Sprinkler Adapter Mounting Bracket, ¾" and 1"	5
F7000005	Fire Sprinkler Adapter Push-on Nut, 25/pkg.	1

ProPEX LF brass fire sprinkler adapters

Residential Fire Sprinkler Systems

Residential Fire Sprinklers

Concealed sprinklers



Concealed sprinklers thread onto Uponor's fire sprinkler adapter fittings. All sprinklers come complete with a plastic protective cap and cup.

Note: Concealed cover plates for LF74970FC sold separately. Concealed cover plates are included with LF74971FW. Do not store sprinkler assemblies where the ambient temperature will exceed 37.8°C (100°F). Special sprinkler wrenches are required to assemble sprinkler and adapter.

Part no.	Part description	K-factor	Pkg. qty.
LF74970FC	LF RC-RES (162°F) Flat Concealed Sprinkler	4.9	50
LF74971FW*	LF RC-RES (205°F) Flat Concealed Sprinkler with White Cover Plate	4.9	5

Concealed flat cover plates

Q70640HW	Concealed Flat Cover Plate for HSW, White (HSW style only)	5
Q70749WH	Concealed Flat Cover Plate for 162F LF RC-RES Sprinkler, White 3¼"	100

*Use 205°F sprinklers where the maximum ambient ceiling temperatures are between 38.3°C and 65.6°C (101°F and 150°F).

Recessed pendent sprinklers

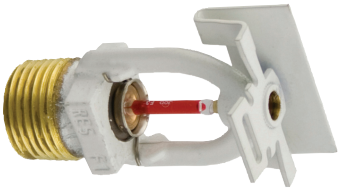
Recessed pendent sprinklers thread onto Uponor's fire sprinkler adapter fittings.

Note: Protective plastic caps, escutcheons and tension collars sold separately. Do not store sprinklers where the ambient temperature will exceed 37.8°C (100°F). Sprinkler wrench required to assemble sprinkler and adapter.

Part no.	Part description	K-factor	Pkg. qty.
LF73000WH	LF Recessed Pendent Sprinkler, 155°F, 3.0 K-factor, White	3.0	5
LF74900WH	LF Recessed Pendent Sprinkler, 155°F, 4.9 K-factor, White	4.9	5
LF74901WH*	LF Recessed Pendent Sprinkler, 175°F, 4.9 K-factor, White	4.9	5

*Use 175°F sprinklers where the maximum ambient ceiling temperatures are between 38.3°C and 65.6°C (101°F and 150°F).

Horizontal sidewall sprinklers



Horizontal sidewall sprinklers thread onto Uponor's fire sprinkler adapter fittings.

Note: Protective plastic caps, escutcheons and covers sold separately. Do not store sprinkler assemblies where the ambient temperature will exceed 37.8°C (100°F). Recessed sprinkler wrench required to assemble sprinkler and adapter.

Part no.	Part description	K-factor	Pkg. qty.
LF74300HW	LF Recessed Horizontal Sidewall Sprinkler, 155°F, 4.2 K-factor, White	4.2	5
LF74301HW*	LF Recessed Horizontal Sidewall Sprinkler, 175°F, 4.2 K-factor, White	4.2	5
LF74000HS	LF Flat Concealed Horizontal Sidewall Sprinkler, 165°F, 4.0 K-factor	4.0	5

*Use 175°F sprinklers where the maximum ambient ceiling temperatures are between 38.3°C and 65.6°C (101°F and 150°F).

Sprinkler Accessories

Recessed escutcheons provide a finished appearance. They come complete with a tension collar and are available in white.

Part no.	Part description	Pkg. qty.
Q71850LW	Two-piece Recessed Escutcheon for LF Recessed Pendent and LF Recessed HSW, White	5

Recessed escutcheons

Concealed sprinkler wrenches quickly and easily allow access to service concealed sprinklers.

Part no.	Part description	Pkg. qty.
Q7500700	Sprinkler Socket for LF RC-RES Sprinklers, LF74970FC and LF74971FW	1

Concealed sprinkler wrenches

Recessed sprinkler wrenches quickly and easily allow access to service LF recessed pendent and LF recessed horizontal sidewall sprinklers.

Part no.	Part description	Pkg. qty.
Q7500400	Sprinkler Wrench, LF Recessed Pendent	1
Q7500410	Sprinkler Wrench, LF Recessed Horizontal Sidewall	1

Recessed sprinkler wrenches

Residential Fire Sprinkler Systems

ProPEX Fittings

ProPEX couplings

ProPEX EP couplings make PEX-to-PEX connections.

Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
Q4777575	ProPEX EP Coupling, ¾" PEX x ¾" PEX	25
Q4777510	ProPEX EP Coupling, ¾" PEX x 1" PEX	25
Q4771010	ProPEX EP Coupling, 1" PEX x 1" PEX	10
Q4771307	ProPEX EP Coupling, 1¼" PEX x ¾" PEX	1
Q4771310	ProPEX EP Coupling, 1¼" PEX x 1" PEX	1
Q4771313	ProPEX EP Coupling, 1¼" PEX x 1¼" PEX	1

ProPEX elbows

ProPEX EP elbows make tight 90-degree connections for Uponor AquaPEX pipe.

Note: ProPEX Tool is required. ProPEX Rings sold separately.

Part no.	Part description	Pkg. qty.
Q4760750	ProPEX EP Elbow, ¾" PEX x ¾" PEX	25
Q4761000	ProPEX EP Elbow, 1" PEX x 1" PEX	10
Q4761250	ProPEX EP Elbow, 1¼" PEX x 1¼" PEX	1

ProPEX tees

ProPEX EP tees make diverting connections for Uponor AquaPEX pipe. Branch size is listed last in the part description.

Note: ProPEX Tool is required. ProPEX Rings sold separately.

Part no.	Part description	Pkg. qty.
Q4757575	ProPEX EP Tee, ¾" PEX x ¾" PEX x ¾" PEX	25
Q4751010	ProPEX EP Tee, 1" PEX x 1" PEX x 1" PEX	10
Q4751313	ProPEX EP Tee, 1¼" PEX x 1¼" PEX x 1¼" PEX	1

ProPEX reducing tees

ProPEX EP reducing tees make diverting connections for Uponor AquaPEX pipe. Branch size is listed last in the part description.

Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
Q4757557	ProPEX EP Reducing Tee, ¾" PEX x ½" PEX x ¾" PEX	25
Q4757550	ProPEX EP Reducing Tee, ¾" PEX x ¾" PEX x ½" PEX	25
Q4757710	ProPEX EP Reducing Tee, ¾" PEX x ¾" PEX x 1" PEX	10
Q4751775	ProPEX EP Reducing Tee, 1" PEX x ¾" PEX x ¾" PEX	10
Q4751751	ProPEX EP Reducing Tee, 1" PEX x ¾" PEX x 1" PEX	10
Q4751150	ProPEX EP Reducing Tee, 1" PEX x 1" PEX x ½" PEX	10
Q4751175	ProPEX EP Reducing Tee, 1" PEX x 1" PEX x ¾" PEX	10
Q4751113	ProPEX EP Reducing Tee, 1" PEX x 1" PEX x 1¼" PEX	1
Q4751377	ProPEX EP Reducing Tee, 1¼" PEX x ¾" PEX x ¾" PEX	1
Q4751371	ProPEX EP Reducing Tee, 1¼" PEX x ¾" PEX x 1" PEX	1
Q4751373	ProPEX EP Reducing Tee, 1¼" PEX x ¾" PEX x 1¼" PEX	1
Q4751317	ProPEX EP Reducing Tee, 1¼" PEX x 1" PEX x ¾" PEX	1
Q4751311	ProPEX EP Reducing Tee, 1¼" PEX x 1" PEX x 1" PEX	1
Q4751350	ProPEX EP Reducing Tee, 1¼" PEX x 1¼" PEX x ½" PEX	1
Q4751337	ProPEX EP Reducing Tee, 1¼" PEX x 1¼" PEX x ¾" PEX	1
Q4751331	ProPEX EP Reducing Tee, 1¼" PEX x 1¼" PEX x 1" PEX	1

ProPEX EP plugs

ProPEX EP plugs permanently or temporarily terminate the end of Uponor PEX pipe.

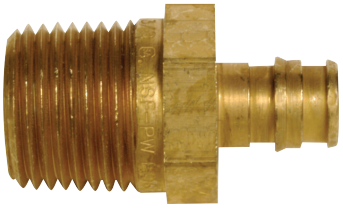
Note: ProPEX Tool is required. ProPEX Rings sold separately.

Part no.	Part description	Pkg. qty.
Q4350750	ProPEX EP Plug for ¾" PEX	25
Q4351000	ProPEX EP Plug for 1" PEX	10
Q4351250	ProPEX EP Plug for 1¼" PEX	1

Residential Fire Sprinkler Systems

ProPEX Adapters

ProPEX LF brass male threaded adapters

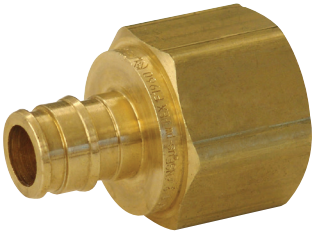


ProPEX LF brass male threaded adapters connect Uponor AquaPEX pipe to male NPT threads and are intended as transition fittings from metal to PEX.

Note: ProPEX tool is required. ProPEX Rings sold separately.

Part no.	Part description	Pkg. qty.
LF4527575	ProPEX LF Brass Male Threaded Adapter, ¾" PEX x ¾" NPT	25
LF4521010	ProPEX LF Brass Male Threaded Adapter, 1" PEX x 1" NPT	10
LF4521313	ProPEX LF Brass Male Threaded Adapter, 1¼" PEX x 1¼" NPT	1

ProPEX LF brass female threaded adapters

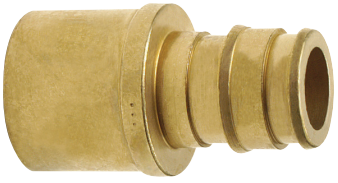


ProPEX LF brass female threaded adapters connect Uponor AquaPEX pipe to female NPT threads and are intended as transition fittings from metal to PEX.

Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
LF4577575	ProPEX LF Brass Female Threaded Adapter, ¾" PEX x ¾" NPT	25
LF4571010	ProPEX LF Brass Female Threaded Adapter, 1" PEX x 1" NPT	10
LF4571313	ProPEX LF Brass Female Threaded Adapter, 1¼" PEX x 1¼" NPT	1

ProPEX LF brass sweat adapters



ProPEX LF brass sweat adapters transition Uponor AquaPEX pipe to copper pipe.

Note: ProPEX tool is required. ProPEX rings sold separately.

Note: Do not press these adapters. For copper press applications, see **pages 33 and 34** for ProPEX LF brass copper press adapters and ProPEX LF brass copper press fitting adapters.

Part no.	Part description	Pkg. qty.
LF4517575	ProPEX LF Brass Sweat Adapter, ¾" PEX x ¾" Copper	25
LF4511010	ProPEX LF Brass Sweat Adapter, 1" PEX x 1" Copper	10
LF4511313	ProPEX LF Brass Sweat Adapter, 1¼" PEX x 1¼" Copper	1

Tools and Accessories

Refer to the following pages for a full listing of tools and accessories.

- Pipe Uncoilers: **page 123**
- Pipe Cutters: **page 123**
- ProPEX Tools and Accessories: **pages 125-127**
- Piping Supports: **pages 128-130**
- Fasteners, Fastener Tools, and Protectors: **pages 131-134**

Notes

Radiant and Hydronic Piping Systems

Barrier Pipe

Wirsbo hePEX™ coils

Wirsbo hePEX features an oxygen barrier for use in closed-loop hydronic piping and radiant heating and cooling systems. The pipe is also listed for potable-water applications.

Part no.	Part description	Coils/pallet
A1140313	5/16" Wirsbo hePEX, 100-ft. coil	30
A1180313	5/16" Wirsbo hePEX, 250-ft. coil	40
A1220313	5/16" Wirsbo hePEX, 1,000-ft. coil	12
A1140375	3/8" Wirsbo hePEX, 100-ft. coil	28
A1210375	3/8" Wirsbo hePEX, 400-ft. coil	18
A1220375	3/8" Wirsbo hePEX, 1,000-ft. coil	12
A1140500	1/2" Wirsbo hePEX, 100-ft. coil	22
A1250500	1/2" Wirsbo hePEX, 300-ft. coil	18
A1260500	1/2" Wirsbo hePEX, 500-ft. coil	12
A1220500	1/2" Wirsbo hePEX, 1,000-ft. coil	8
A1140625	5/8" Wirsbo hePEX, 100-ft. coil	15
A1250625	5/8" Wirsbo hePEX, 300-ft. coil	12
A1210625	5/8" Wirsbo hePEX, 400-ft. coil	12
A1220625	5/8" Wirsbo hePEX, 1,000-ft. coil	5
A1140750	3/4" Wirsbo hePEX, 100-ft. coil	22
A1250750	3/4" Wirsbo hePEX, 300-ft. coil	9
A1240750	3/4" Wirsbo hePEX, 500-ft. coil	8
A1220750	3/4" Wirsbo hePEX, 1,000-ft. coil	3
A1141000	1" Wirsbo hePEX, 100-ft. coil	12
A1251000	1" Wirsbo hePEX, 300-ft. coil	5
A1241000	1" Wirsbo hePEX, 500-ft. coil	6
A1141250	1 1/4" Wirsbo hePEX, 100-ft. coil	7
A1251250	1 1/4" Wirsbo hePEX, 300-ft. coil	2
A1141500	1 1/2" Wirsbo hePEX, 100-ft. coil	7
A1251500	1 1/2" Wirsbo hePEX, 300-ft. coil	2
A1142000	2" Wirsbo hePEX, 100-ft. coil	5
A1252000	2" Wirsbo hePEX, 300-ft. coil	2

Note: Other non-standard lengths are available on a made-to-order basis. Delivery times will vary. Call Uponor Customer Service at 888.994.7726 for availability and pricing.

Wirsbo hePEX features an oxygen barrier for use in closed-loop hydronic piping and radiant heating and cooling systems. The pipe is also listed for potable-water applications.

Wirsbo hePEX straight lengths

Part no.	Part description	Bags/bulk bag
A1930500	½" Wirsbo hePEX, 20-ft. straight length, 500 ft. (25 per bundle)	25
A1930625	⅝" Wirsbo hePEX, 20-ft. straight length, 300 ft. (15 per bundle)	20
A1930750	¾" Wirsbo hePEX, 20-ft. straight length, 300 ft. (15 per bundle)	20
A1921000	1" Wirsbo hePEX, 20-ft. straight length, 200 ft. (10 per bundle)	15
A1921250	1¼" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 per bundle)	20
A1921500	1½" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 per bundle)	20
A1922000	2" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 per bundle)	10
A1922500	2½" Wirsbo hePEX 20-ft. straight length, 60 ft. (3 per bundle)	8
A1923000	3" Wirsbo hePEX 20-ft. straight length, 40 ft. (2 per bundle)	10

Uponor helioPEX X2

Manufactured using Uponor-proprietary technology, Uponor helioPEX™ X2 is an oxygen-barrier PEX pipe that provides a competitive alternative to other closed-loop, oxygen-barrier radiant piping products in the market.

Key differentiators include:
- Select diameters and coil lengths
- 25-year limited warranty
- Not for potable-water applications

Uponor helioPEX X2 is rated and listed by the Hydrostatic Stress Board of PPI at 93.3°C (200°F) at 5.5 bar (80 psi), 82.2°C (180°F) at 6.9 bar (100 psi) and 23°C (73.4°F) at 11 bar (160 psi) and features an oxygen barrier that conforms to DIN 4726. The pipe is compatible with Uponor ProPEX and QS fittings and is manufactured in full compliance to ASTM F876 (including dimensional requirements for barrier pipe), ASTM F877, and CSA B137.5.

Part no.	Part description	Coils/pallet
H1250500	½" Uponor helioPEX X2, 300-ft. coil	18
H1240500	½" Uponor helioPEX X2, 500-ft. coil	12
H1220500	½" Uponor helioPEX X2, 1,000-ft. coil	8
H1210625	⅝" Uponor helioPEX X2, 400-ft. coil	12
H1220625	⅝" Uponor helioPEX X2, 1,000-ft. coil	5
H1250750	¾" Uponor helioPEX X2, 300-ft. coil	9
H1240750	¾" Uponor helioPEX X2, 500-ft. coil	8

Radiant and Hydronic Piping Systems

Radiant Rollout™ Mats

Radiant Rollout™ Mats provide a fast, efficient, and consistent method for installing radiant heating and cooling systems in large commercial areas. Mats featuring a reverse-return header are shipped pre-pressurized.

Note: Because the Radiant Rollout Mat is a custom-made product, contact Uponor Construction Services at design.services@uponor.com for availability, pricing, and to request the Radiant Rollout Mat Design Request Form. Lead times for delivery vary from four to eight weeks. Mats ship F.O.B. destination. General terms and conditions apply.

Radiant Rollout Mat options	
Length	Customizable from 40' to 220'
Width	4½' with 9" on-center spacing with or without in-slab manifold 5' with 6" on-center spacing with or without in-slab manifold 6' with 12" on-center spacing with or without in-slab manifold
Pipe	½" Wirsbo hePEX (oxygen barrier) ⅝" Wirsbo hePEX (oxygen barrier)
Fittings	EP fittings (with in-slab, ¾" reverse-return header only)
Pre-pressurization	20 psi; pressurized at the factory with in-slab, ¾" reverse-return header
Distribution flow options	In-slab, ¾" reverse-return header; wall manifold featuring the Uponor EP, Stainless-Steel, or Commercial Stainless-Steel Manifold
Supports	Acetal polymer support braces every 7' and pre-drilled holes for stake and anchor supports

Part no.	Part description	Pkg. qty.
M2306060000	½" Wirsbo hePEX Radiant Rollout Mat (6" o.c.), 5 loop	1
M2309054000	½" Wirsbo hePEX Radiant Rollout Mat (9" o.c.), 3 loop	1
M2312072000	½" Wirsbo hePEX Radiant Rollout Mat (12" o.c.), 3 loop	1
M2406060000	⅝" Wirsbo hePEX Radiant Rollout Mat (6" o.c.), 5 loop	1
M2409054000	⅝" Wirsbo hePEX Radiant Rollout Mat (9" o.c.), 3 loop	1
M2412072000	⅝" Wirsbo hePEX Radiant Rollout Mat (12" o.c.), 3 loop	1

Non-barrier Pipe

Use Uponor AquaPEX White pipe in radiant heating and cooling or hydronic piping applications containing no ferrous corrodible components or where ferrous components are isolated from the piping.

Part no.	Part description	Coils/pallet
F1040250	¼" Uponor AquaPEX White, 100-ft. coil	50
F1090375	⅜" Uponor AquaPEX White, 400-ft. coil	18
F1120375	⅜" Uponor AquaPEX White, 1,000-ft. coil	12
F1040500	½" Uponor AquaPEX White, 100-ft. coil	22
F1060500	½" Uponor AquaPEX White, 300-ft. coil	18
F1100500	½" Uponor AquaPEX White, 500-ft. coil	12
F1120500	½" Uponor AquaPEX White, 1,000-ft. coil	8
F1060625	⅝" Uponor AquaPEX White, 300-ft. coil	12
F1120625	⅝" Uponor AquaPEX White, 1,000-ft. coil	5
F1040750	¾" Uponor AquaPEX White, 100-ft. coil	22
F1060750	¾" Uponor AquaPEX White, 300-ft. coil	9
F1100750	¾" Uponor AquaPEX White, 500-ft. coil	8
F1041000	1" Uponor AquaPEX White, 100-ft. coil	12
F1061000	1" Uponor AquaPEX White, 300-ft. coil	5
F1101000	1" Uponor AquaPEX White, 500-ft. coil	6
F1061250	1¼" Uponor AquaPEX White, 100-ft. coil	7
F1021250	1¼" Uponor AquaPEX White, 300-ft. coil	2
F1061500	1½" Uponor AquaPEX White, 100-ft. coil	7
F1021500	1½" Uponor AquaPEX White, 300-ft. coil	2
F1062000	2" Uponor AquaPEX White, 100-ft. coil	5
F1052000	2" Uponor AquaPEX White, 200-ft. coil	3
F1022000	2" Uponor AquaPEX White, 300-ft. coil	2
F1062500	2½" Uponor AquaPEX White, 100-ft. coil	1
F1063000	3" Uponor AquaPEX White, 100-ft. coil	1

Uponor AquaPEX White coils

Radiant and Hydronic Piping Systems

Uponor AquaPEX White straight lengths

Use Uponor AquaPEX White in radiant heating and cooling or hydronic piping applications containing no ferrous corrodible components or where ferrous components are isolated from the piping.

Part no.	Part description	Bags/bulk bag
F1930500	½" Uponor AquaPEX White, 20-ft. straight length, 500 ft. (25 per bundle)	25
F1930750	¾" Uponor AquaPEX White, 20-ft. straight length, 300 ft. (15 per bundle)	20
F1921000	1" Uponor AquaPEX White, 20-ft. straight length, 200 ft. (10 per bundle)	15
F1921250	1¼" Uponor AquaPEX White, 20-ft. straight length, 100 ft. (5 per bundle)	20
F1921500	1½" Uponor AquaPEX White, 20-ft. straight length, 100 ft. (5 per bundle)	20
F1922000	2" Uponor AquaPEX White, 20-ft. straight length, 100 ft. (5 per bundle)	10
F1922500	2½" Uponor AquaPEX White, 20-ft. straight length, 60 ft. (3 per bundle)	8
F1923000	3" Uponor AquaPEX White, 20-ft. straight length, 40 ft. (2 per bundle)	10

PEX-a pipe supports

PEX-a pipe supports are made of 23-gauge, galvanized steel and are available in ½" to 3" sizes for suspended commercial plumbing and hydronic piping applications, enabling extended support spacing. Each package quantity contains 15 support straps (i.e., three support straps per 9-ft. length).

Part no.	Part description	Pkg. qty.
F7040500	½" PEX-a Pipe Support, 9-ft. length	5
F7040750	¾" PEX-a Pipe Support, 9-ft. length	5
F7041000	1" PEX-a Pipe Support, 9-ft. length	5
F7041250	1¼" PEX-a Pipe Support, 9-ft. length	5
F7041500	1½" PEX-a Pipe Support, 9-ft. length	5
F7042000	2" PEX-a Pipe Support, 9-ft. length	5
F7042500	2½" PEX-a Pipe Support, 9-ft. length	5
F7043000	3" PEX-a Pipe Support, 9-ft. length	5
Q7410510	PEX-a Pipe Support Strapping for ½", ¾" and 1" PEX	100
Q7411220	PEX-a Pipe Support Strapping for 1¼", 1½" and 2" PEX	100
Q7412540	PEX-a Pipe Support Strapping for 2½" and 3"	100

Designed for Secure Protection, Quality, and Reliability

From the pioneer in radiant heating and cooling technology comes a new offering of manifold wall cabinets that are manufactured from high-quality materials for long-lasting performance.

Now available in both recessed or surface mount, these cabinets are available in various dimensions to meet any radiant application, large or small.

- Recessed style mounts in either a 2x4 or 2x6 stud wall and includes a removable door-trim package
- Surface mount works on various materials, including concrete block and stud walls, and features a separable back plate for easy installation and mounting
- Includes all manifold mounting hardware
- Accommodates Uponor Stainless-Steel, Engineered Polymer (EP), or Commercial Stainless-Steel Manifolds (refer to the next page for cabinet selection charts)

Product Offering

	Part No.	Part Description
NEW	A2603128	Manifold Wall Cabinet, Recessed Mount, 28" W x 31" H x 3.5" D
NEW	A2603142	Manifold Wall Cabinet, Recessed Mount, 42" W x 31" H x 3.5" D
NEW	A2613130	Manifold Wall Cabinet, Recessed Mount, 30" W x 31" H x 5.4" D
NEW	A2613156	Manifold Wall Cabinet, Recessed Mount, 56" W x 31" H x 5.4" D
NEW	A2702828	Manifold Wall Cabinet, Surface Mount, 28" W x 28" H x 6.1" D
NEW	A2702853	Manifold Wall Cabinet, Surface Mount, 53" W x 28" H x 6.1" D

Recessed Mount

Designed to be fitted into a wall or opening

Surface Mount

Designed to mount directly onto a wall

Manifold Wall Cabinets

Uponor Manifold Wall Cabinets Selection Chart

If You Used These Uponor Manifold Wall Cabinets in the Past...		Now Use These	
A2603524	Manifold Wall Cabinet, 35.5" H x 24" W x 3.5" D	A2603128	
A2603530	Manifold Wall Cabinet, 35.5" H x 30.5" W x 3.5" D	A2603128 or A2603142	
A2603539	Manifold Wall Cabinet, 35.5" H x 39" W x 3.5" D	A2603142	

Uponor Manifolds for Recessed-Mount Cabinets

Cabinets		2" Commercial Stainless-Steel Manifolds	1¼" Stainless-Steel Manifolds	1" Stainless-Steel Manifold	EP Heating Manifold
Dimensions	Part No.	Part No. A274xxxx	Part No. A272xxxx	Part No. A270xxxx	Part No. A267xxxx
28" W x 31" H x 3.5" D	A2603128	N/A*	2, 3, 4, 5, 6, 7 ports	2, 3, 4, 5, 6, 7 ports	2, 3, 4, 5 ports
30" W x 31" H x 5.4" D	A2613130	3, 4 ports			
42" W x 31" H x 3.5" D	A2603142	N/A*	8, 10, 12 ports	8, 10, 12 ports	6, 7, 8 ports
56" W x 31" H x 5.4" D	A2613156	5, 6, 7, 8, 10, 12 ports			

*2" Commercial Manifolds do not fit in 3.5" cabinet

Uponor Manifolds for Surface-Mount Cabinets

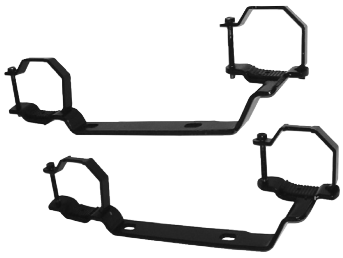
Cabinets		2" Commercial Stainless-Steel Manifolds	1¼" Stainless-Steel Manifolds	1" Stainless-Steel Manifold	EP Heating Manifold
Dimensions	Part No.	Part No. A274xxxx	Part No. A272xxxx	Part No. A270xxxx	Part No. A267xxxx
28" W x 28" H x 6.1" D	A2702828	3, 4 ports	2, 3, 4, 5, 6, 7 ports	2, 3, 4, 5, 6, 7 ports	2, 3, 4, 5 ports
53" W x 28" H x 6.1" D	A2702853	5, 6, 7, 8, 10, 12 ports	8, 10, 12 ports	8, 10, 12 ports	6, 7, 8 ports

TruFLOW™ Manifold Replacement Parts

TruFLOW manifold mounting brackets are used to mount TruFLOW Classic and TruFLOW Jr. manifolds. Brackets are made of durable metal and are offset front-to-back and side-to-side for ease of installation. Two brackets are required for each manifold location.

Part no.	Part description	Pkg. qty.
◀ A2640021	TruFLOW Jr. Manifold Mounting Bracket, single bracket replacement part	10

TruFLOW manifold mounting brackets



End caps with vent close the end of TruFLOW Jr. manifolds. They come complete with a swivel drain valve and a manual air vent. Required gasket (A2620005) is included.

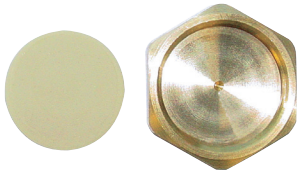
Part no.	Part description	Pkg. qty.
A2803250	End Cap with Vent, R32	1

End caps with vent

Basic end caps close the end of TruFLOW Jr. manifolds. Required gaskets are included.

Part no.	Part description	Pkg. qty.
A2080032	Basic End Cap, R32	10
A2400032	Basic End Cap Gasket, spare part, R32	10

Basic end caps



◀ Discontinued item; available while quantities last. Please contact Uponor Customer Service at 888.594.7726 for availability. All sales are final.

Radiant and Hydronic Piping Systems

TruFLOW manifold coupling nipples

TruFLOW manifold coupling nipples feature male BSP thread on both ends and are used to make the connection between manifold parts. Primary seal for the connection is made with the attached O-ring on the nipple. Thread sealant on the nipple ensures tight bonding between the nipple and the manifold. Use silicone lubricant on the male threads to ease installation.

Part no.	Part description	Pkg. qty.
A2621010	TruFLOW Manifold Coupling Nipple, 1¼" BSP x 1¼" BSP	10

TruFLOW classic manifold elbow unions

TruFLOW Classic manifold elbow unions feature an R32 union by 1¼" BSP male connection. They are designed to make tight, 90-degree turns from the TruFLOW Classic manifold supply and return connections. Use silicone lubricant on the male threads to ease installation.

Part no.	Part description	Pkg. qty.
A2620090	TruFLOW Classic Manifold Elbow Union, R32 Union x 1¼" BSP	10

TruFLOW manifold actuator adapters

TruFLOW manifold actuator adapters and spacer rings convert the manifold actuator threads to fit Uponor thermal actuators (A3023522). The brass adapter is included with the TruFLOW manifolds (Jr. and Classic). The spacer ring is included in the actuator packaging.

Note: Use only with TruFLOW Jr. and Classic manifolds.

Part no.	Part description	Pkg. qty.
A2630028	TruFLOW Manifold Actuator Adapter, replacement part	10
A2870100	Spacer Ring VA31H for Thermal Actuators	10

TruFLOW visual flow meters

Use TruFLOW visual flow meters on TruFLOW Jr. and TruFLOW Classic manifolds to accurately measure the flow of hydronic radiant loops.

Note: For proper operation, install flow meters on the return manifold.

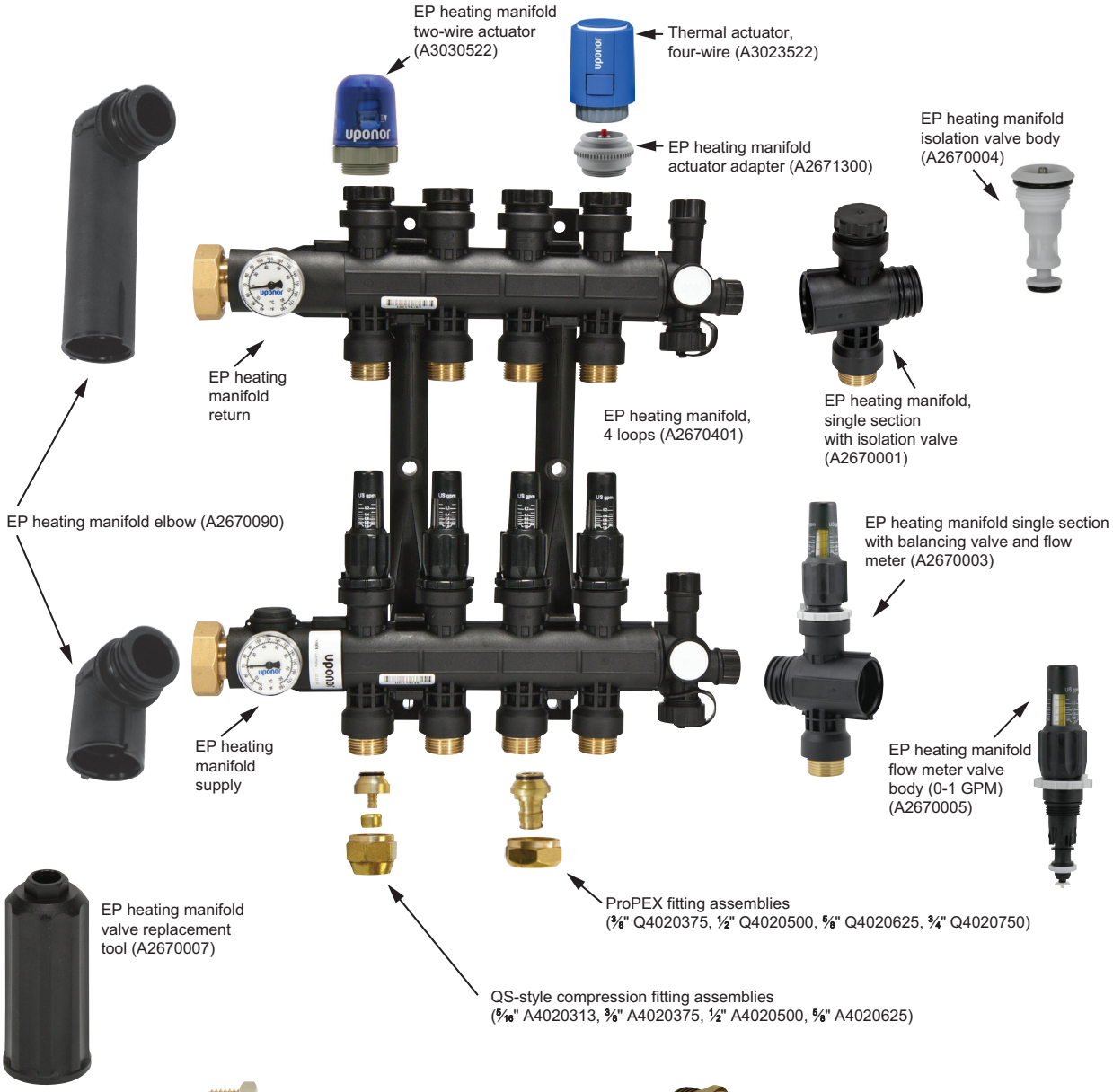
Part no.	Part description	Pkg. qty.
A2640015	TruFLOW Visual Flow Meter, 0.15 to 0.8 gpm	10
A2640027	TruFLOW Visual Flow Meter, 0.25 to 2.0 gpm	10

Replacement and spare parts for manifolds

Use replacement gaskets, valve bodies, and caps on TruFLOW manifolds.

Part no.	Part description	Pkg. qty.
A2620005	Replacement Gasket for R32 Union Connections	10
A2620013	TruFLOW Balancing Valve body, replacement part	10
A2620014	TruFLOW Balancing Valve Plastic Cap, replacement part	10
A2620017	TruFLOW On/Off Valve Body, replacement part	10
A2620018	TruFLOW On/Off Valve Plastic Cap, replacement part	10
A2400020	Brass Manifold Loop End Cap Gasket, spare part	10
A2400032	Basic End Cap Gasket, spare part, R32	10

EP Heating Manifolds Exploded View



EP Heating Manifolds

EP heating manifold assemblies feature isolation valves and balancing valves with flow meters, and come fully assembled, ready for installation. The manifolds are available in 2- through 8-loop configurations with a maximum flow of 15.4 gpm. The body ends feature R32 unions and the loop outlets have R20 male threads. The manifold mounts on a bracket that comes with the assembly.

EP heating manifolds

Pressure and temperature ratings:

- 6 bar (87 psi) at 60°C (140°F)
- 5 bar (72 psi) at 70°C (158°F)
- 4 bar (58 psi) at 80°C (176°F)
- 3 bar (44 psi) at 90°C (194°F)

Note: If using glycol, use only propylene glycol. Do not use ethylene glycol.

Part no.	Part description	Dim. (body-outlets-body)	Pkg. qty.
A2670201	EP Heating Manifold Assembly with Flow Meter, 2-loop	R32-R20-R32	1
A2670301	EP Heating Manifold Assembly with Flow Meter, 3-loop	R32-R20-R32	1
A2670401	EP Heating Manifold Assembly with Flow Meter, 4-loop	R32-R20-R32	1
A2670501	EP Heating Manifold Assembly with Flow Meter, 5-loop	R32-R20-R32	1
A2670601	EP Heating Manifold Assembly with Flow Meter, 6-loop	R32-R20-R32	1
A2670701	EP Heating Manifold Assembly with Flow Meter, 7-loop	R32-R20-R32	1
A2670801	EP Heating Manifold Assembly with Flow Meter, 8-loop	R32-R20-R32	1

EP Heating Manifold Accessories

Manifold supply and return ball valves

Manifold supply and return ball valves are full-flow, 1¼" ball valves with R32 male by R32 union nut that fits directly on the TruFLOW Jr., Classic and EP manifolds.

Part no.	Part description	Pkg. qty.
◀ A2631250	Manifold Supply and Return Ball Valves with Filter and Temperature Gauge, set of 2	1
◀ A2631251	Manifold Supply and Return Ball Valves with Temperature Gauges, set of 2	1
◀ A2631252	Manifold Supply and Return Ball Valves, set of 2	1
A2620020	TruFLOW Manifold Ball-Valve Flat Seat Cone, replacement part	4

EP heating manifold single sections with isolation valve

EP heating manifold single sections with isolation valve are a single loop add-on used on the return side for EP heating manifold assemblies (A2670201 through A2670801)

Part no.	Part description	Dim. (body-outlets-body)	Pkg. qty.
A2670001	EP Heating Manifold Single Section with Isolation Valve	R32-R20-R32	1

EP heating manifold single sections with balancing valve and flow meter

EP heating manifold single sections with balancing valve and flow meter (0-1 gpm) are a single loop add-on used on the supply side for EP heating manifold assemblies (A2670201 through A2670801).

Part no.	Part description	Dim. (body-outlets-body)	Pkg. qty.
A2670003	EP Heating Manifold Single Section with Balancing Valve and Flow Meter	R32-R20-R32	1

◀ Discontinued item; available while quantities last. Please contact Uponor Customer Service at 888.594.7726 for availability. All sales are final.

EP heating manifold elbows

EP heating manifold elbows enable connections to supply and return piping from above or below. The two elbows feature different lengths to accommodate tube spacing for the supply and return lines.

Part no.	Part description	Pkg. qty.
A2670090	EP Heating Manifold Elbow, set of 2	1

EP heating manifold actuator adapters

EP heating manifold actuator adapters connect the four-wire thermal actuators (A3023522) onto the EP heating manifold. This adapter is included with the A3023522 four-wire thermal actuator.

Part no.	Part description	Pkg. qty.
A2671300	EP Heating Manifold Actuator Adapter (VA02)	10

EP heating manifold isolation valve bodies

EP heating manifold isolation valve bodies replace the isolation valve on the return manifold.

Part no.	Part description	Pkg. qty.
A2670004	EP Heating Manifold Isolation Valve Body, replacement part	1

EP heating manifold flow meter valve bodies

EP heating manifold flow meter valve bodies (0-1 GPM) replace the flow meter valve on the supply manifold.

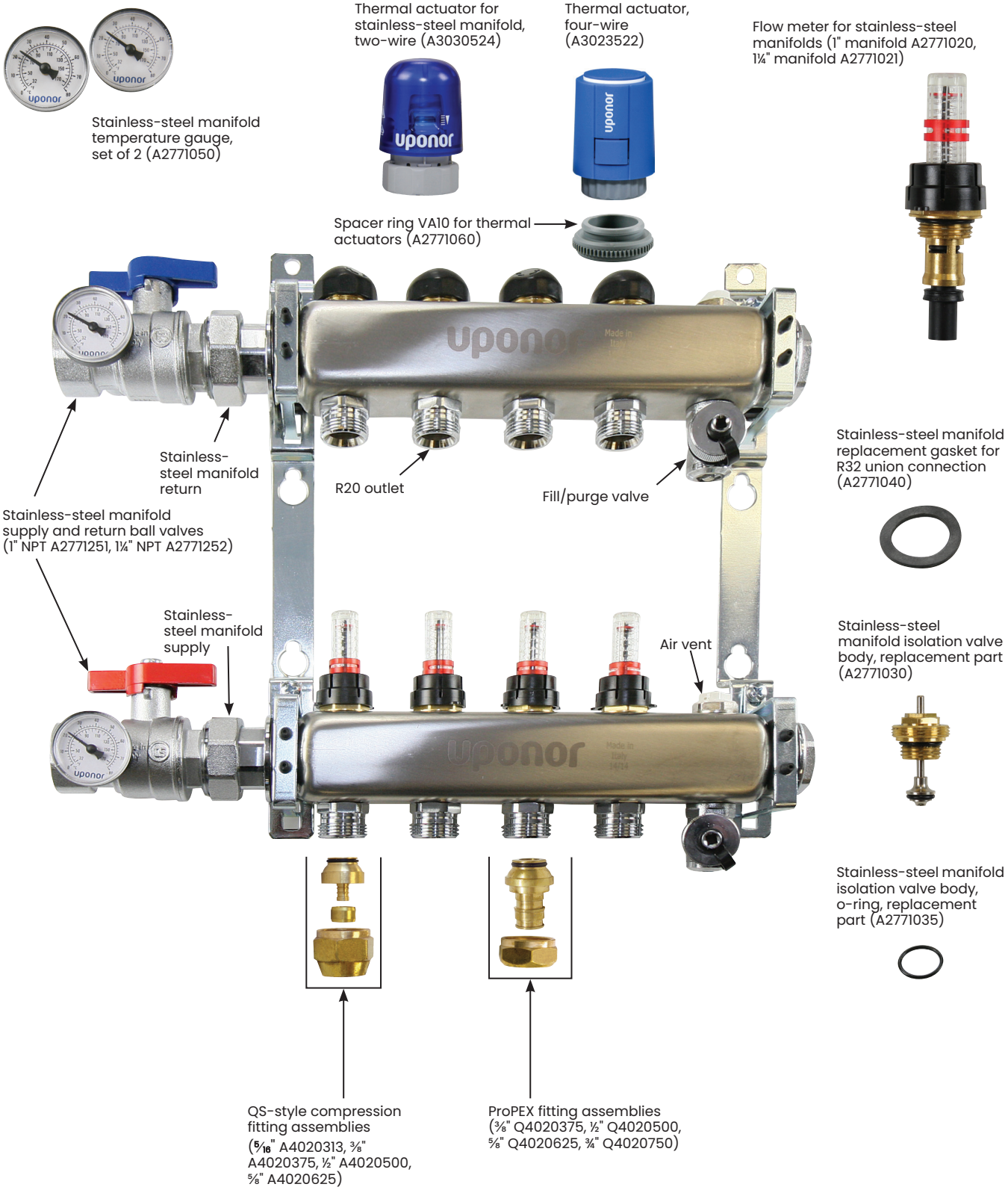
Part no.	Part description	Pkg. qty.
A2670005	EP Heating Manifold Flow Meter Valve Body, replacement part	1

EP heating manifold valve replacement tools

EP heating manifold valve replacement tools facilitate replacing the isolation valve bodies (A2670004).

Part no.	Part description	Pkg. qty.
A2670007	EP Heating Manifold Valve Replacement Tool	1

Stainless-steel Manifold Exploded View

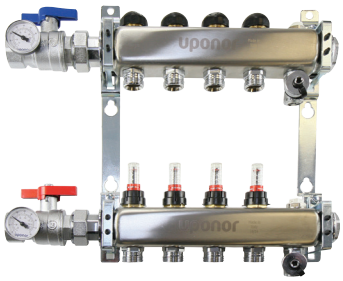


Stainless-steel Manifolds

Stainless-steel manifolds feature isolation valves, balancing valves with flow meters, supply and return ball valves with temperature gauges, and come fully assembled, ready for installation. Targeted for commercial and residential radiant heating and cooling applications, the manifolds are available in 1" and 1¼" sizes. All manifold supply and return ball valves feature 1" NPT thread except for 1¼" manifold assemblies with 8, 10 and 12 loops which feature 1¼" NPT.

Note: The 1¼" manifolds with 2 through 7 loops are strategically designed with 1" NPT ball valves to avoid adding extra costs while maintaining the maximum flow of the manifold assembly.

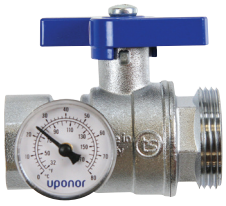
Stainless-steel manifolds



Part no.	Part description	Pkg. qty.
A2700202	Stainless-steel Manifold Assembly, 1" with flow meter, B&I, ball valve, 2 loops	1
A2700302	Stainless-steel Manifold Assembly, 1" with flow meter, B&I, ball valve, 3 loops	1
A2700402	Stainless-steel Manifold Assembly, 1" with flow meter, B&I, ball valve, 4 loops	1
A2700502	Stainless-steel Manifold Assembly, 1" with flow meter, B&I, ball valve, 5 loops	1
A2700602	Stainless-steel Manifold Assembly, 1" with flow meter, B&I, ball valve, 6 loops	1
A2700702	Stainless-steel Manifold Assembly, 1" with flow meter, B&I, ball valve, 7 loops	1
A2700802	Stainless-steel Manifold Assembly, 1" with flow meter, B&I, ball valve, 8 loops	1
A2701002	Stainless-steel Manifold Assembly, 1" with flow meter, B&I, ball valve, 10 loops	1
A2701202	Stainless-steel Manifold Assembly, 1" with flow meter, B&I, ball valve, 12 loops	1
A2720202	Stainless-steel Manifold Assembly, 1¼" with flow meter, B&I, ball valve, 2 loops	1
A2720302	Stainless-steel Manifold Assembly, 1¼" with flow meter, B&I, ball valve, 3 loops	1
A2720402	Stainless-steel Manifold Assembly, 1¼" with flow meter, B&I, ball valve, 4 loops	1
A2720502	Stainless-steel Manifold Assembly, 1¼" with flow meter, B&I, ball valve, 5 loops	1
A2720602	Stainless-steel Manifold Assembly, 1¼" with flow meter, B&I, ball valve, 6 loops	1
A2720702	Stainless-steel Manifold Assembly, 1¼" with flow meter, B&I, ball valve, 7 loops	1
A2720802	Stainless-steel Manifold Assembly, 1¼" with flow meter, B&I, ball valve, 8 loops	1
A2721002	Stainless-steel Manifold Assembly, 1¼" with flow meter, B&I, ball valve, 10 loops	1
A2721202	Stainless-steel Manifold Assembly, 1¼" with flow meter, B&I, ball valve, 12 loops	1

Stainless-steel Manifold Accessories

Stainless-steel manifold supply and return ball valves



Stainless-steel manifold supply and return ball valves are R32 male by 1" FNPT or R32 male by 1¼" FNPT that fit directly on the stainless-steel manifold assemblies. The ball valves come standard with temperature gauges for easy visual check of supply and return temperatures.

Part no.	Part description	Pkg. qty.
A2771251	Stainless-steel Manifold Supply and Return 1" FNPT Ball Valve with Temperature Gauge, set of 2	1
A2771252	Stainless-steel Manifold Supply and Return 1¼" FNPT Ball Valve with Temperature Gauge, set of 2	1

Stainless-steel manifold temperature gauges

Stainless-steel manifold temperature gauges display the supply and return temperature on the manifold

Part no.	Part description	Pkg. qty.
A2771050	Stainless-steel Manifold Temperature Gauge, set of 2	1

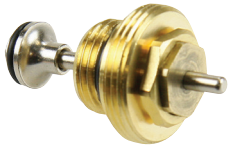
Stainless-steel manifold flow meters

Stainless-steel manifolds all come standard with balancing valves and flow meters. These components are fixed to the supply side of the manifold and are used to balance and correct the flow of water or water/glycol mix through the manifold.

Part no.	Part description	Pkg. qty.
A2771020	Stainless-steel Manifold Flow Meter 1.5 GPM Valve Body, replacement part	1
A2771021	Stainless-steel Manifold Flow Meter 2 GPM Valve Body, replacement part	1

Stainless-steel manifolds all come standard with isolation valves for easy loop isolation. These components are fixed to the return side of the manifold and are used to shut off the flow of water or water/glycol mix through the manifold port.

Stainless-steel manifold isolation valve bodies



Part no.	Part description	Pkg. qty.
A2771030	Stainless-steel Manifold Isolation Valve Body, replacement part	1
A2771035	O-ring for Stainless-steel Manifold Isolation Valve Body	10

Spacer rings connect thermal actuators (A3023522) onto stainless-steel manifolds. These adapters are included with the four-wire thermal actuator (A3023522).

Stainless-steel manifold thermal actuator adapters

Part no.	Part description	Pkg. qty.
A2771060	Spacer Ring VA10 for Thermal Actuators	5

Stainless-steel manifold replacement gaskets are for use with R32 union connections.

Stainless-steel manifold replacement gaskets

Part no.	Part description	Pkg. qty.
A2771040	Stainless-steel Manifold Replacement Gasket for R32 Union Connection	10

Supply and Return Manifold Adapters and Fittings

ProPEX manifold adapters for manifold transitions to ¾", 1", 1¼", and 1½" Uponor PEX pipe.

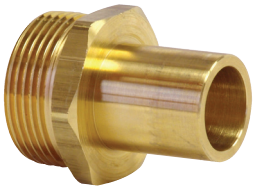
ProPEX manifold adapters

Part no.	Part description	Pkg. qty.
Q4143275	ProPEX Manifold Straight Adapter, R32 x ¾" ProPEX	10
Q4143210	ProPEX Manifold Straight Adapter, R32 x 1" ProPEX	10
Q4143213	ProPEX Manifold Straight Adapter, R32 x 1¼" ProPEX	10
Q4143215	ProPEX Manifold Straight Adapter, R32 x 1½" ProPEX	10
Q4153275	ProPEX Manifold Elbow Adapter, R32 x ¾" ProPEX	10
Q4153210	ProPEX Manifold Elbow Adapter, R32 x 1" ProPEX	10
◀ Q4153213	ProPEX Manifold Elbow Adapter, R32 x 1¼" ProPEX	10
Q4153215	ProPEX Manifold Elbow Adapter, R32 x 1½" ProPEX	10
A2791515	Commercial Stainless-steel Manifold ProPEX Male Elbow Adapter, 1½" PEX x 1½" NPT	2

◀ Discontinued item; available while quantities last. Please contact Uponor Customer Service at 888.594.7726 for availability. All sales are final.

Radiant and Hydronic Piping Systems

Brass manifold combination adapter/ fitting adapters



Brass manifold adapters allow either a straight copper pipe or a copper fitting adapter to sweat to the brass manifold adapter. The R32 side couples with the R32 union connection on the brass or EP manifolds.

Part no.	Part description	Pkg. qty.
A4143210	Brass Manifold Adapter, R32 x ¾" Adapter or 1" Fitting Adapter	10
A4133210	Brass Manifold Adapter, R32 x 1" Adapter or 1¼" Fitting Adapter	10
A4123215	Brass Manifold Adapter, R32 to 1¼" Adapter or 1½" Fitting Adapter	10

Threaded brass manifold straight adapters and bushings

Threaded brass manifold straight adapters and bushings transition the R32 manifold union nut to Female NPT.

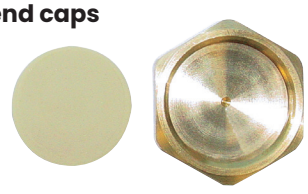
Part no.	Part description	Pkg. qty.
A2133275	Threaded Brass Manifold Bushing, R32 Male x ¾" Female NPT	10
A2123210	Threaded Brass Manifold Bushing, R32 Male x 1" Female NPT	10

Brass manifold pressure test kits

Brass manifold pressure test kits contain an R32 x ¾" manifold bushing, an R32 solid brass plug, a ¾" brass nipple and a pressure gauge assembly (100 psi). Schraeder valve is included.

Part no.	Part description	Pkg. qty.
E6122000	Manifold Pressure Test Kit	1

Brass manifold loop end caps



Brass manifold loop end caps close off unused R20 manifold loop connections. Install supplied brass manifold loop end cap gaskets (A2400020) with the loop end caps to ensure a proper seal.

Part no.	Part description	Pkg. qty.
A2080020	Brass Manifold Loop End Cap, R20	10
A2400020	Brass Manifold Loop End Cap Gasket, spare part	10

Manifold Loop Fitting Assemblies

ProPEX manifold fitting assemblies with ProPEX insert connect ⅜" though ¾" Uponor PEX pipe to stainless-steel, brass and EP heating manifolds. Sold as a two-piece assembly, they include a ProPEX insert and R20 swivel nut.

ProPEX manifold fitting assemblies

Part no.	Part description	Pkg. qty.
Q4020375	⅜" ProPEX Fitting Assembly, R20 Thread	10
Q4020500	½" ProPEX Fitting Assembly, R20 Thread	10
Q4020625	⅝" ProPEX Fitting Assembly, R20 Thread	10
Q4020750	¾" ProPEX Fitting Assembly, R20 Thread	10

QS-style compression fitting assemblies connect 5/16", ⅜", ½" and ⅝" Uponor PEX pipe to stainless-steel, brass, and EP heating manifolds and R20 fittings. Sold as a three-piece assembly.

QS-style compression fitting assemblies

Part no.	Part description	Pkg. qty.
A4020313	5/16" QS-style Compression Fitting Assembly, R20 thread	10
A4020375	⅜" QS-style Compression Fitting Assembly, R20 thread	10
A4020500	½" QS-style Compression Fitting Assembly, R20 thread	10
A4020625	⅝" QS-style Compression Fitting Assembly, R20 thread	10

QS-style compression fitting assemblies connect ⅝" and ¾" Uponor PEX pipe to 2" copper valved manifolds and other R25 male-threaded fittings. Sold as a three-piece assembly.

Part no.	Part description	Pkg. qty.
◀ A4030625	⅝" QS-style Compression Fitting Assembly, R25 thread	10
A4020750	¾" QS-style Compression Fitting Assembly, R25 thread	10

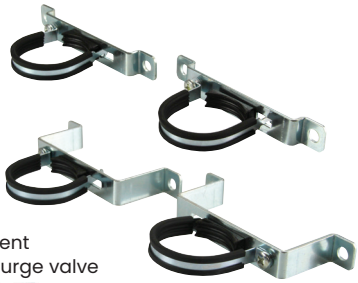
◀ Discontinued item; available while quantities last. Please contact Uponor Customer Service at 888.594.7726 for availability. All sales are final.

Commercial Stainless-steel Manifold Exploded View

A2791050 Commercial Stainless-steel Manifold Temperature Gauge (set of 2)

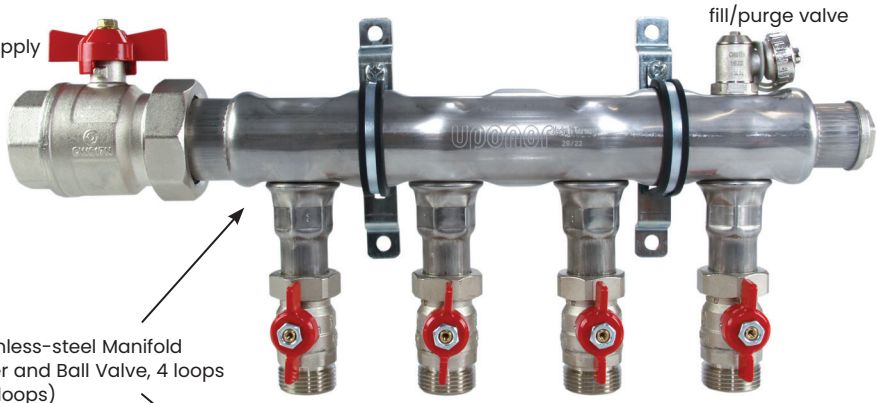
A2791501 Commercial Stainless-steel Manifold, Mounting Clips, Supply

A2791502 Commercial Stainless-steel Manifold, Mounting Clips, Return



Air vent fill/purge valve

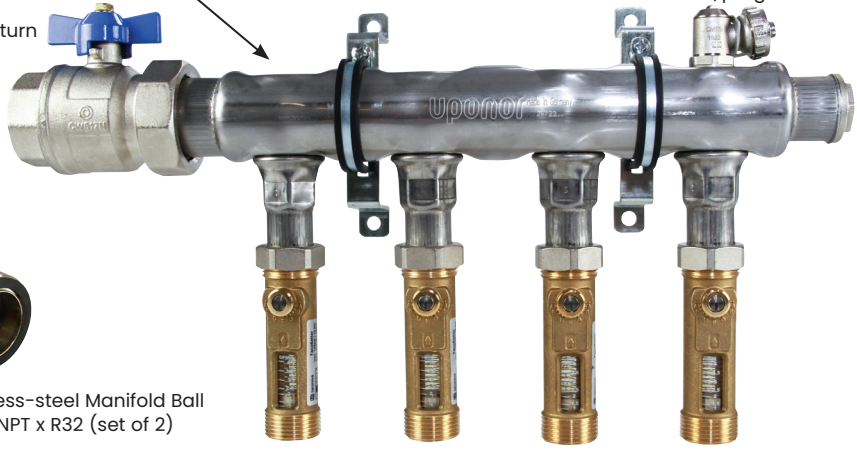
Supply



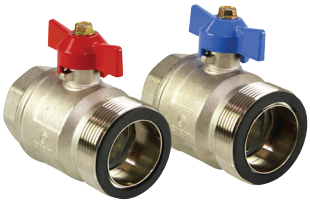
A2740402 Commercial Stainless-steel Manifold Assembly, 1½ with Flow Meter and Ball Valve, 4 loops (available in 3-8, 10, and 12 loops)

Air vent fill/purge valve

Return

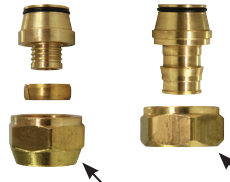


Side view placement of the mounting clips



A2791532 Commercial Stainless-steel Manifold Ball Valve, Supply and Return, 1½ NPT x R32 (set of 2)

A2791010 Commercial Stainless-steel Manifold Loop Isolation Ball Valve



A2791004 Commercial Stainless-steel Manifold Flow Meter, 0-4 gpm

Q4050625 5/8" ProPEX x R25 Fitting
Q4050750 ¾" ProPEX x R25 Fitting
Q4051000 1" ProPEX x R25 Fitting

A4050625 5/8" QS-style Compression x R25 Fitting
A4050750 ¾" QS-style Compression x R25 Fitting

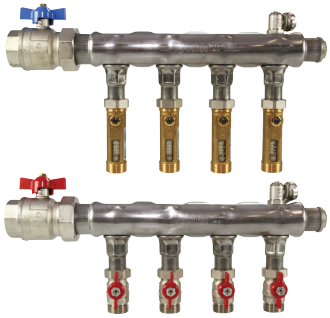
A2791032 Commercial Stainless-steel Manifold 2" Flat Gasket

A2791001 Commercial Stainless-steel Manifold 1" Flat Gasket

Commercial Stainless-steel Manifolds

Commercial stainless-steel manifolds feature loop isolation ball valves, in-line flow meters, supply and return ball valves, and temperature gauges for the manifold barrel. The manifold is designed for commercial snow melt, permafrost, Radiant Rollout Mats, and radiant heating/cooling applications.

Commercial stainless-steel manifolds



Part no.	Part description	Pkg. qty.
A2740302	Commercial Stainless-steel Manifold Assembly, 1½" with Flow Meter & Ball Valve, 3 loops	1
A2740402	Commercial Stainless-steel Manifold Assembly, 1½" with Flow Meter & Ball Valve, 4 loops	1
A2740502	Commercial Stainless-steel Manifold Assembly, 1½" with Flow Meter & Ball Valve, 5 loops	1
A2740602	Commercial Stainless-steel Manifold Assembly, 1½" with Flow Meter & Ball Valve, 6 loops	1
A2740702	Commercial Stainless-steel Manifold Assembly, 1½" with Flow Meter & Ball Valve, 7 loops	1
A2740802	Commercial Stainless-steel Manifold Assembly, 1½" with Flow Meter & Ball Valve, 8 loops	1
A2741002	Commercial Stainless-steel Manifold Assembly, 1½" with Flow Meter & Ball Valve, 10 loops	1
A2741202	Commercial Stainless-steel Manifold Assembly, 1½" with Flow Meter & Ball Valve, 12 loops	1

ProPEX manifold fitting assemblies with ProPEX insert connect ⅝", ¾", and 1" Uponor PEX pipe to commercial stainless-steel manifolds. Sold as a two-piece assembly, they include a ProPEX insert and R25 swivel nut.

Manifold loop fitting assemblies

Part no.	Part description	Pkg. qty.
Q4050625	⅝" ProPEX Fitting Assembly for Commercial Manifold, R25 thread	10
Q4050750	¾" ProPEX Fitting Assembly for Commercial Manifold, R25 thread	10
Q4051000	1" ProPEX Fitting Assembly for Commercial Manifold, R25 thread	10

QS-style compression fitting assemblies connect ⅝" and ¾" Uponor PEX pipe to commercial stainless-steel manifolds. Sold as a three-piece assembly, they include a compression insert, ring, and R25 threaded nut.

Part no.	Part description	Pkg. qty.
A4050625	⅝" QS-style Compression Fitting Assembly for Commercial Manifold, R25 thread	10
A4050750	¾" QS-style Compression Fitting Assembly for Commercial Manifold, R25 thread	10

Radiant and Hydronic Piping Systems

Replacement parts

Part no.	Part description	Pkg. qty.
A2791000	Commercial Stainless-steel Manifold Loop Cap	12
A2791004	Commercial Stainless-steel Manifold Flow Meter, 0-4 gpm	10
A2791010	Commercial Stainless-steel Manifold Loop Isolation Ball Valve	1
A2791532	Commercial Stainless-steel Manifold Ball Valve, Supply & Return, set of 2	10
A2791001	Commercial Stainless-steel Manifold 1" Flat Gasket, replacement part	10
A2791032	Commercial Stainless-steel Manifold 2" Flat Gasket, replacement part	10
A2791050	Commercial Stainless-steel Manifold Temperature Gauge	1
A2791501	Commercial Stainless-steel Manifold Mounting Clips, Supply	1
A2791502	Commercial Stainless-steel Manifold Mounting Clips, Return	1

Copper Manifolds

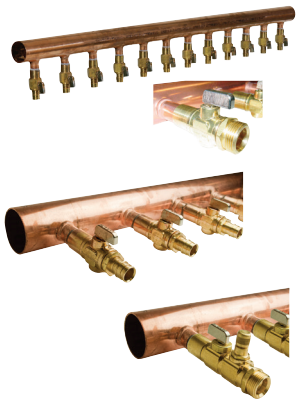
Copper valved manifolds with ProPEX ball valves are made of type L copper and feature ⅝" and ¾" nominal branches that are 4" on center. The manifolds are available in 12-outlet configurations. The maximum recommended flow to the manifold based on manifold body diameter is 45 gpm.

Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
◀ Q2811263	2" x 4' Copper Valved Manifold with ⅝" ProPEX Ball Valves, 12 outlets	1
Q2811275	2" x 4' Copper Valved Manifold with ¾" ProPEX Ball Valves, 12 outlets	1
Q2821275	2" x 4' Copper Valved Manifold with ¾" ProPEX Ball and Balancing Valves, 12 outlets	1
◀ F2811220	2" x 4' Copper Valved Manifold with R20 Threaded Ball Valves, 12 outlets	1
◀ F2821220	2" x 4' Copper Valved Manifold with R20 Threaded Ball and Balancing Valves, 12 outlets	1
◀ F2821225	2" x 4' Copper Valved Manifold with R25 Threaded Ball and Balancing Valves, 12 outlets	1

Note: Other non-standard configurations are available on a made-to-order basis. Allow six to eight weeks lead time. Call Uponor customer service at 888.994.7726 for pricing and availability.

2" copper valved manifold with ProPEX ball valves



Copper valveless manifolds (type L copper) feature ¾" branches, come 4" on center, and are available in 12-outlet configurations.

Note: ProPEX tool is required. ProPEX rings sold separately. Special order only; allow four weeks for delivery.

Part no.	Part description	Pkg. qty.
◀ Q2831275	2" x 4' Copper Valveless Manifold with ¾" ProPEX, 12 outlets	1

2" copper valveless manifolds with ProPEX connections

◀ Discontinued item; available while quantities last. Please contact Uponor Customer Service at 888.594.7726 for availability. All sales are final.

Radiant and Hydronic Piping Systems

Copper valved manifold accessories

Copper valved manifold accessories include various valves and end caps for use with Uponor copper valved manifolds.

Part no.	Part description	Pkg. qty.
Q5806375	ProPEX Ball Valve, ⅝" PEX x ¾" Copper Adapter	10
Q5807575	ProPEX Ball Valve, ¾" PEX x ¾" Copper Adapter	10
Q5906375	ProPEX Ball and Balancing Valve, ⅝" PEX x ¾" Copper Adapter	10
Q5907575	ProPEX Ball and Balancing Valve, ¾" PEX x ¾" Copper Adapter	10
A5802575	Ball Valve, R25 Thread x ¾" Copper Adapter	10
A2402000	2" Copper End Cap Spun End with drain and vent connections	1

Hydronic Valves and Accessories

Thermal mixing valves

Thermal mixing valves thermostatically control water temperature ranges between 27°C and 74°C (80°F and 165°F). The non-corrosive reactive valves feature 1" nominal sweat union connections and a C_v of 2.52.

Part no.	Part description	Pkg. qty.
A5402112	1" Thermal Mixing Valve with Union	1
A5400012	1" Union Replacement Gasket	3

Use Uponor ProPEX LF brass commercial ball valves with stainless-steel ball and stem in domestic potable-water and hydronic distribution applications. These newly redesigned, full-port ball valves feature a lead-free brass body and stainless-steel ball and stem for greater durability, longevity, and system performance.

Note: These valves are compatible with applications using a propylene glycol mixture up to a maximum of 50% propylene glycol.

Part no.	Part description	Pkg. qty.
LFC4825050SS	ProPEX LF Brass Commercial Ball Valve (full port), SS Ball and Stem ½" PEX x ½" PEX	10
LFC4827575SS	ProPEX LF Brass Commercial Ball Valve (full port), SS Ball and Stem ¾" PEX x ¾" PEX	10
LFC4821010SS	ProPEX LF Brass Commercial Ball Valve (full port), SS Ball and Stem 1" PEX x 1" PEX	1
LFC4821313SS	ProPEX LF Brass Commercial Ball Valve (full port), SS Ball and Stem 1¼" PEX x 1¼" PEX	1
LFC4821515SS	ProPEX LF Brass Commercial Ball Valve (full port), SS Ball and Stem 1½" PEX x 1½" PEX	1
LFC4822020SS	ProPEX LF Brass Commercial Ball Valve (full port), SS Ball and Stem 2" PEX x 2" PEX	1
F6630001	LFCSS Stem Extension Kit for ½" and ¾" Valves	1
F6630002	LFCSS Stem Extension Kit for 1" and 1¼" Valves	1
F6630003	LFCSS Stem Extension Kit for 1½" and 2" Valves	1

ProPEX LF brass commercial ball valves with stainless-steel ball and stem

Smatrix Pulse Wireless Radiant and Air-Side Control System

Wireless smart controllers with communication module

Smatrix Pulse provides precise wireless control of radiant floor heating as well as forced-air heating and cooling systems in one solution that connects to a smart home assistant and can also be controlled remotely via the Smatrix Pulse App. The product features autobalancing technology to pulse the actuators and provide precise system flow for superior radiant efficiencies and performance. The Smatrix Pulse Controller (X-265) with Communication Module (R-208) configures up to six thermostats, eight actuators, and one remote relay using local networks; internet connects controller, mobile app, and the cloud.

Part no.	Part description	Pkg. qty.
A380265C	Smatrix Pulse Controller (X-265) with Communication Module (R-208)	1

Wireless controllers with antenna

The Smatrix Pulse Controller (X-265) with Antenna (A-265) connects up to six thermostats and eight actuators. The product features autobalancing technology to pulse the actuators and provide precise system flow for superior radiant efficiencies and performance.

Part no.	Part description	Pkg. qty.
A380265A	Smatrix Pulse Controller (X-265) with Antenna (A-265)	1

Wireless digital thermostats

Smatrix Pulse digital thermostats show the current room temperature, set temperature, or relative humidity on the display. Temperature settings are adjusted using the buttons on the side of the thermostat. Terminals on the back provide the option for connection to an Uponor Slab Sensor (part number A9010599).

Part no.	Part description	Pkg. qty.
A3800169	Smatrix Pulse Digital Thermostat (T-169)	1

Wireless mini sensors

Smatrix Pulse mini sensors are small, simple thermostats with no display or buttons. Use these in rooms for discreet temperature monitoring without the need for local temperature adjustment.

Part no.	Part description	Pkg. qty.
A3800161	Smatrix Pulse Mini Sensor (T-161)	1

Wireless relay modules

Smatrix Pulse relay modules add two extra output relays to the system. These can be setup in different combinations to control heating and cooling operation.

The relay module can also be paired with a thermostat to control a fan coil or furnace and air-conditioning combination, along with fan operation. This application uses three relays.

Part no.	Part description	Pkg. qty.
A3801263	Smatrix Pulse Relay Module (M-263)	1

Wireless expansion modules

Smatrix Pulse expansion modules increase the controller capacity with six additional thermostats along with six more actuators. The expansion module operates the actuators, which, in turn, affect the flow of the supply water to change the indoor temperature using information transmitted from registered thermostats and system parameters.

Part no.	Part description	Pkg. qty.
A3801262	Smatrix Pulse Expansion Module (M-262)	1

Replacement parts

Part no.	Part description	Pkg. qty.
A3801208	Smatrix Pulse Communication Module (R-208), replacement part	1
A3801265	Smatrix Pulse Antenna (A-265), replacement part	1

Climate Control Zoning System II (Wireless) Replacement Parts

Wireless base units

Wireless base units support up to six thermostats and eight actuators (sold separately). The units receive information from the thermostats to open and close the connected actuator(s) and control the flow of water through the loops of PEX pipe in radiant heating systems or supply lines for baseboard applications. The units come with an antenna that mounts directly to the case along with a cable that can be used to remote mount the antenna outside of a metal manifold cabinet. They require 24 VAC for power which can be supplied using the A3500050 50VA transformer. Mounting hardware is included.

Note: Not compatible with previous A360 Climate Control Zoning System products.

Part no.	Part description	Pkg. qty.
A3801165	Wireless Base Unit, 6 zones (X-165)	1

Wireless expansion modules

Wireless base unit expansion modules easily connect to wireless base units to add an additional six thermostats and six actuators (for a total of 12 thermostats and 14 actuators in the system).

Tip: The antenna will need to be disconnected and reinstalled on the expansion module when expanding the number of zones.

Note: Not compatible with previous A360 Climate Control Zoning System products.

Part no.	Part description	Pkg. qty.
A3801160	Wireless Base Unit Expansion Module, 6 zones (M-160)	1

Wireless dial thermostats

Wireless dial thermostats provide total freedom of thermostat placement to ensure the best control of a radiant heating system. The thermostat can send a demand for heating up to 30m to a wireless base unit (through normal construction). The thermostat includes a blue ring around the dial that illuminates when the set temperature is adjusted. An orange LED will illuminate when there is an active heating demand or a low-battery status. Setpoint temperature range is adjustable from 5°C to 36°C (41°F to 96°F), and default temperature is 20°C (68°F). The thermostat uses two standard AAA batteries (included).

Note: Not compatible with previous A360 Climate Control Zoning System products.

Part no.	Part description	Pkg. qty.
A3800165	Wireless Dial Thermostat (T-165)	1

◀ Discontinued item; available while quantities last. Please contact Uponor Customer Service at 888.594.7726 for availability. All sales are final.

Zoning Controls (Wired)

Heat-only thermostats with touchscreen are designed specifically for radiant floor heating. They use fully automatic differential and pulse width modulation (PWM) to ensure each zone or area is comfortable and energy efficient. The touchscreen provides a simple, intuitive display with large, easy-to-read numbers. The thermostat can control room temperature through operative temperature sensing, an optional floor sensor or a combination of both. The floor sensor can be used to maintain warm floors throughout the heating season as well as provide temperature limit protection. The thermostat is designed to operate using two wires, making it simple to install and service.

Heat-only thermostats with touchscreen

Part no.	Part description	Pkg. qty.
A3100101	Heat-only Thermostat with Touchscreen	1
A9010599	Slab Sensor, 10k	1

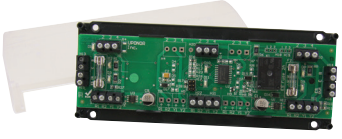
SetPoint 521 programmable thermostats are designed to sense air, floor or both temperatures with the ability to select one or the other as the primary sensing point. The thermostats also include multistage functionality along with programmable schedules.

SetPoint 521 programmable thermostats

Part no.	Part description	Pkg. qty.
A3040521	SetPoint 521, Programmable Thermostat with floor sensor	1
A3040079	Floor Sensor, replacement part	1

Zone control modules provide connection between thermostats and their respective actuators or zone valves as well as the connection between the end switches and the pump or boiler relay. They are compatible for use with all two-wire and four-wire Uponor actuators. The modules are internally fused for protection from over current or direct shorts from the power supply transformer. The end switch circuit is also protected from over current, and a two-amp fuse is factory installed.

Zone control modules



Part no.	Part description	Pkg. qty.
A3031003	Three-zone Control Module for Two and Four-wire Operation	1
A3031004	Four-zone Control Module for Two and Four-wire Operation	1

Radiant and Hydronic Piping Systems

Powered zone controllers

Powered zone controllers include transformers for low-voltage operations and relays to operate line-voltage controls. Fully fuse-protected, they also include an isolated end switch and built-in domestic hot water (DHW) priority switch. The indicator lights show full functionality of the products wired to the controllers. A three-amp delay fuse protects four-zone controllers. A seven-amp delay fuse protects six-zone controllers.

Part no.	Part description	Pkg. qty.
◀ A3080404	Powered Four-zone Controller	1
◀ A3080406	Powered Six-zone Controller	1

Two-wire thermal actuators

Two-wire, slow-opening thermal actuators mount directly onto TruFLOW Classic, TruFLOW Jr. valved, stainless-steel and EP heating manifolds to provide individual-loop flow control on a multi-zoned manifold (a manifold serving more than one zone).

Note: See actuator-to-manifold compatibility table on **page 92**.

Part no.	Part description	Pkg. qty.
A3030522	Two-wire Thermal Actuator for EP Heating Manifolds	1
A3030523	Two-wire Thermal Actuator for TruFLOW Classic and Jr. Valved Manifolds	1
A3030524	Two-wire Thermal Actuator for Stainless-steel Manifolds	1

Four-wire thermal actuators

Four-wire thermal actuators mount directly onto TruFLOW Classic, TruFLOW Jr. valved, stainless-steel and EP heating manifolds. The actuators provide individual loop flow control on multi-zoned manifolds and feature an end switch for activation of a relay (pump), heat plant or other auxiliary devices. All adapter rings to mount to Uponor manifolds are included in the package.

Note: See actuator-to-manifold compatibility table on **page 92.**

Part no.	Part description	Pkg. qty.
A3023522	Thermal Actuator, four-wire	1
A2870100	Spacer Ring VA31H for Thermal Actuators	10
A2771060	Spacer Ring VA10 for Thermal Actuators	5
A2671300	EP Heating Manifold Actuator Adapter (VA02)	10
A3019900	Spacer Ring VA33 for White Thermal Actuators	5

Thermal zone valves

Thermal zone valves (24 VAC) feature ¾" and 1" sweat connections. They provide flow control for single-zoned manifolds (manifolds serving one zone). The valves include an end switch for activation of a relay (pump), heat plant or other auxiliary devices.

Part no.	Part description	Pkg. qty.
A3011075	¾" and 1" Thermal Zone Valve	1
A5400012	1" Union Replacement Gasket	3

◀ Discontinued item; available while quantities last. Please contact Uponor Customer Service at 888.594.7726 for availability. All sales are final.

Single-zone pump relays control the operation of a single circulator or pump from a 24-volt signal. Relay includes secondary low-voltage terminals for boiler operation.

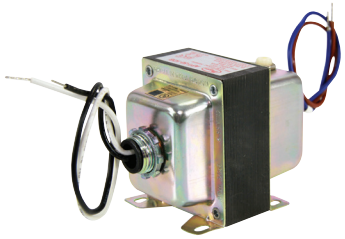
Three-zone multi-pump relays control the operation of up to three pumps or circulators from dedicated 24-volt signals. Relay includes secondary low-voltage terminals for boiler operation and DHW priority options.

Pump relays

Part no.	Part description	Pkg. qty.
A3010100	Single-zone Pump Relay	1
A3080301	Three-zone Multi-pump Relay	1

50 VA transformers (24VAC) come with a 4" x 4" metal mounting plate

Transformers



Part no.	Part description	Pkg. qty.
A3050050	50 VA Transformer	1

Snow and Ice Melting Controls

Single-zone snow melt controls feature a microprocessor and sensor to effectively melt snow and ice from exterior surfaces. They include a 10K universal sensor and outdoor air sensor for basic control and operation.

Note: Refer to the accessories section for additional sensor options.

Single-zone snow melt controls

Part no.	Part description	Pkg. qty.
A3040654	Single-zone Snow Melt Control	1

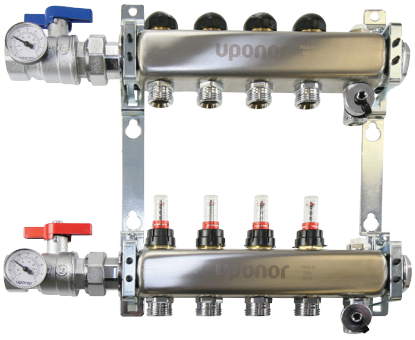
Single-zone snow melt control accessories include various sensors and sensor cups.

Single-zone snow melt control accessories

Part no.	Part description	Pkg. qty.
A3040090	Pavement Snow and Ice Sensor	1
A3040091	Pavement Snow and Ice Sensor Cup	1
A3040095	Aerial Snow Sensor	1
A3040073	Slab Sensor for Aerial Snow Sensor	1

◀ Discontinued item; available while quantities last. Please contact Uponor Customer Service at 888.594.7726 for availability. All sales are final.

Actuator-to-manifold Compatibility Table

Manifolds	Two-wire actuators	Four-wire actuators
EP heating manifolds 	**Two-wire Thermal Actuator for EP Heating Manifolds (A3030522)** 	**Four-wire Thermal Actuator (A3023522)** **Adapter Ring (A2671300) (male thread with red stem extension)**
Stainless-steel manifolds 	**Two-wire Thermal Actuator for Stainless-steel Manifolds (A3030524)** 	**Four-wire Thermal Actuator (A3023522)** **Adapter Ring (A2771060) (female thread)**

ProPEX Fittings

ProPEX rings are required to make ProPEX connections. The ½" through 3" rings include a leading-edge chamfer and integral stop edge to further simplify the use of ProPEX fittings.

ProPEX rings

Part no.	Part description	Pkg. qty.
Q4690302	ProPEX Ring, ⅜"	50
Q4690512	ProPEX Ring with Stop, ½"	50
Q4690625	ProPEX Ring with Stop, ⅝"	50
Q4690756	ProPEX Ring with Stop, ¾"	50
Q4691000	ProPEX Ring with Stop, 1"	50
Q4691250	ProPEX Ring with Stop, 1¼"	10
Q4691500	ProPEX Ring with Stop, 1½"	5
Q4692000	ProPEX Ring with Stop, 2"	10
Q4692500	ProPEX Ring with Stop, 2½"	5
Q4693000	ProPEX Ring with Stop, 3"	5

ProPEX EP, LF brass and brass couplings make PEX-to-PEX connections.

Note: ProPEX tool is required. ProPEX rings sold separately.

ProPEX couplings

Part no.	Part description	Pkg. qty.
Q4773838	ProPEX EP Coupling, ⅜" PEX x ⅜" PEX	25
LF4543850	ProPEX LF Brass Coupling, ⅜" PEX x ½" PEX	25
Q4775050	ProPEX EP Coupling, ½" PEX x ½" PEX	25
Q4775075	ProPEX EP Coupling, ½" PEX x ¾" PEX	25
Q4776363	ProPEX EP Coupling, ⅝" PEX X ⅝" PEX	10
Q4546363	ProPEX Brass Coupling, ⅝" PEX x ⅝" PEX	10
Q4777575	ProPEX EP Coupling, ¾" PEX x ¾" PEX	25
Q4777510	ProPEX EP Coupling, ¾" PEX x 1" PEX	25
Q4771010	ProPEX EP Coupling, 1" PEX x 1" PEX	10
Q4771307	ProPEX EP Coupling, 1¼" PEX x ¾" PEX	1

ProPEX couplings

Part no.	Part description	Pkg. qty.
Q4771310	ProPEX EP Coupling, 1¼" PEX x 1" PEX	1
Q4771313	ProPEX EP Coupling, 1¼" PEX x 1¼" PEX	1
Q4771507	ProPEX EP Coupling, 1½" PEX x ¾" PEX	1
Q4771510	ProPEX EP Coupling, 1½" PEX x 1" PEX	1
Q4771513	ProPEX EP Coupling, 1½" PEX x 1¼" PEX	1
Q4771515	ProPEX EP Coupling, 1½" PEX x 1½" PEX	1
Q4772015	ProPEX EP Coupling, 2" PEX x 1½" PEX	1
Q4772020	ProPEX EP Coupling, 2" PEX x 2" PEX	1
Q4772513	ProPEX EP Coupling, 2½" PEX x 1¼" PEX	1
Q4772515	ProPEX EP Coupling, 2½" PEX x 1½" PEX	1
Q4772520	ProPEX EP Coupling, 2½" PEX x 2" PEX	1
Q4772525	ProPEX EP Coupling, 2½" PEX x 2½" PEX	1
Q4773020	ProPEX EP Coupling, 3" PEX x 2" PEX	1
Q4773025	ProPEX EP Coupling, 3" PEX x 2½" PEX	1
Q4773030	ProPEX EP Coupling, 3" PEX x 3" PEX	1

ProPEX EP, LF brass, and brass elbows make 90-degree and 45-degree connections for Uponor PEX pipe.

Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
Q4760500	ProPEX EP Elbow, ½" PEX x ½" PEX	25
◀ LF4710500	ProPEX LF Brass Elbow, ½" PEX x ½" PEX	25
Q4710625	ProPEX Brass Elbow, ⅝" PEX x ⅝" PEX	25
Q4760750	ProPEX EP Elbow, ¾" PEX x ¾" PEX	25
◀ LF4710750	ProPEX LF Brass Elbow, ¾" PEX x ¾" PEX	25
Q4761000	ProPEX EP Elbow, 1" PEX x 1" PEX	10
Q4761010	ProPEX EP 45 Elbow, 1" PEX x 1" PEX	10
Q4761250	ProPEX EP Elbow, 1¼" PEX x 1¼" PEX	1
Q4761313	ProPEX EP 45 Elbow, 1¼" PEX x 1¼" PEX	1
Q4761500	ProPEX EP Elbow, 1½" PEX x 1½" PEX	1
Q4761515	ProPEX EP 45 Elbow, 1½" PEX x 1½" PEX	1
Q4762000	ProPEX EP Elbow, 2" PEX x 2" PEX	1
Q4762020	ProPEX EP 45 Elbow, 2" PEX x 2" PEX	1
Q4762500	ProPEX EP Elbow, 2½" PEX x 2½" PEX	1
Q4762525	ProPEX EP 45 Elbow, 2½" PEX x 2½" PEX	1
Q4763000	ProPEX EP Elbow, 3" PEX x 3" PEX	1
Q4763030	ProPEX EP 45 Elbow, 3" PEX x 3" PEX	1

ProPEX elbows

◀ Discontinued item; available while quantities last. Please contact Uponor Customer Service at 888.594.7726 for availability. All sales are final.

Radiant and Hydronic Piping Systems

ProPEX tees

ProPEX EP and LF brass tees make diverting connections for Uponor PEX pipe. Branch size is listed last in the part description.

Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
Q4755050	ProPEX EP Tee, ½" PEX x ½" PEX x ½" PEX	25
Q4757575	ProPEX EP Tee, ¾" PEX x ¾" PEX x ¾" PEX	25
Q4751010	ProPEX EP Tee, 1" PEX x 1" PEX x 1" PEX	10
LF4701010	ProPEX LF Brass Tee, 1" PEX x 1" PEX x 1" PEX	10
Q4751313	ProPEX EP Tee, 1¼" PEX x 1¼" PEX x 1¼" PEX	1
Q4751515	ProPEX EP Tee, 1½" PEX x 1½" PEX x 1½" PEX	1
Q4752000	ProPEX EP Tee, 2" PEX x 2" PEX x 2" PEX	1
Q4752500	ProPEX EP Tee, 2½" PEX x 2½" PEX x 2½" PEX	1
Q4753000	ProPEX EP Tee, 3" PEX x 3" PEX x 3" PEX	1

ProPEX reducing tees

ProPEX EP and LF brass reducing tees make diverting connections for Uponor PEX pipe. Branch size is listed last in the part description.

Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
Q4755575	ProPEX EP Reducing Tee, ½" PEX x ½" PEX x ¾" PEX	25
Q4757555	ProPEX EP Reducing Tee, ¾" PEX x ½" PEX x ½" PEX	25
Q4757557	ProPEX EP Reducing Tee, ¾" PEX x ½" PEX x ¾" PEX	25
Q4757550	ProPEX EP Reducing Tee, ¾" PEX x ¾" PEX x ½" PEX	25
Q4757710	ProPEX EP Reducing Tee, ¾" PEX x ¾" PEX x 1" PEX	10
LF4707710	ProPEX LF Brass Reducing Tee, ¾" PEX x ¾" PEX x 1" PEX	10
Q4751501	ProPEX EP Reducing Tee, 1" PEX x ½" PEX x 1" PEX	10
Q4751750	ProPEX EP Reducing Tee, 1" PEX x ¾" PEX x ½" PEX	10
Q4751775	ProPEX EP Reducing Tee, 1" PEX x ¾" PEX x ¾" PEX	10

Part no.	Part description	Pkg. qty.
Q4751751	ProPEX EP Reducing Tee, 1" PEX x ¾" PEX x 1" PEX	10
Q4751753	ProPEX EP Reducing Tee, 1" PEX x ¾" PEX x 1¼" PEX	1
Q4751113	ProPEX EP Reducing Tee, 1" PEX x 1" PEX x 1¼" PEX	1
Q4751150	ProPEX EP Reducing Tee, 1" PEX x 1" PEX x ½" PEX	10
Q4751175	ProPEX EP Reducing Tee, 1" PEX x 1" PEX x ¾" PEX	10
Q4751377	ProPEX EP Reducing Tee, 1¼" PEX x ¾" PEX x ¾" PEX	1
Q4751371	ProPEX EP Reducing Tee, 1¼" PEX x ¾" PEX x 1" PEX	1
Q4751373	ProPEX EP Reducing Tee, 1¼" PEX x ¾" PEX x 1¼" PEX	1
Q4751317	ProPEX EP Reducing Tee, 1¼" PEX x 1" PEX x ¾" PEX	1
Q4751311	ProPEX EP Reducing Tee, 1¼" PEX x 1" PEX x 1" PEX	1
Q4751350	ProPEX EP Reducing Tee, 1¼" PEX x 1¼" PEX x ½" PEX	1
Q4751337	ProPEX EP Reducing Tee, 1¼" PEX x 1¼" PEX x ¾" PEX	1
Q4751331	ProPEX EP Reducing Tee, 1¼" PEX x 1¼" PEX x 1" PEX	1
Q4751577	ProPEX EP Reducing Tee, 1½" PEX x ¾" PEX x ¾" PEX	1
Q4751575	ProPEX EP Reducing Tee, 1½" PEX x ¾" PEX x 1½" PEX	1
Q4751517	ProPEX EP Reducing Tee, 1½" PEX x 1" PEX x ¾" PEX	1
Q4751511	ProPEX EP Reducing Tee, 1½" PEX x 1" PEX x 1" PEX	1
Q4751505	ProPEX EP Reducing Tee, 1½" PEX x 1" PEX x 1½" PEX	1
Q4751537	ProPEX EP Reducing Tee, 1½" PEX x 1¼" PEX x ¾" PEX	1
Q4751531	ProPEX EP Reducing Tee, 1½" PEX x 1¼" PEX x 1" PEX	1
Q4751533	ProPEX EP Reducing Tee, 1 ½" PEX x 1 ¼" PEX x 1 ¼" PEX	1
Q4751550	ProPEX EP Reducing Tee, 1 ½" PEX x 1 ½" PEX x ½" PEX	1
Q4751557	ProPEX EP Reducing Tee, 1 ½" PEX x 1 ½" PEX x ¾" PEX	1

ProPEX reducing tees

Radiant and Hydronic Piping Systems

ProPEX reducing tees

Part no.	Part description	Pkg. qty.
Q4751551	ProPEX EP Reducing Tee, 1 ½" PEX x 1 ½" PEX x 1" PEX	1
Q4751553	ProPEX EP Reducing Tee, 1½" PEX x 1½" PEX x 1¼" PEX	1
Q4752110	ProPEX EP Reducing Tee, 2" PEX x 1" PEX x 1" PEX	1
Q4752575	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x ¾" PEX	1
Q4752051	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 1" PEX	1
Q4752053	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 1¼" PEX	1
Q4752055	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 1½" PEX	1
Q4752152	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 2" PEX	1
Q4752250	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x ½" PEX	1
Q4752275	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x ¾" PEX	1
Q4752210	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1" PEX	1
Q4752213	ProPEX EP Reducing Tee, 2" x 2" x 1¼"	1
Q4752215	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1½" PEX	1
Q4752525	ProPEX EP Reducing Tee, 2½" PEX x 2" PEX x 1½" PEX	1
Q4752522	ProPEX EP Reducing Tee, 2½" PEX x 2" PEX x 2" PEX	1
Q4752557	ProPEX EP Reducing Tee, 2½" PEX x 2½" PEX x ¾" PEX	1
Q4752510	ProPEX EP Reducing Tee, 2½" PEX x 2½" PEX x 1" PEX	1
Q4752513	ProPEX EP Reducing Tee, 2½" PEX x 2½" PEX x 1¼" PEX	1
Q4752515	ProPEX EP Reducing Tee, 2½" PEX x 2½" PEX x 1½" PEX	1
Q4752520	ProPEX EP Reducing Tee, 2½" PEX x 2½" PEX x 2" PEX	1
Q4753220	ProPEX EP Reducing Tee, 3" PEX x 2" PEX x 2" PEX	1
Q4753215	ProPEX EP Reducing Tee, 3" PEX x 2½" PEX x 1½" PEX	1
Q4753252	ProPEX EP Reducing Tee, 3" PEX x 2½" PEX x 2" PEX	1
Q4753375	ProPEX EP Reducing Tee, 3" PEX x 3" PEX x ¾" PEX	1

Part no.	Part description	Pkg. qty.
Q4753310	ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 1" PEX	1
Q4753313	ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 1¼" PEX	1
Q4753315	ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 1½" PEX	1
Q4753320	ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 2" PEX	1
Q4753325	ProPEX EP Reducing Tee, 3" PEX x 3" PEX x 2½" PEX	1

ProPEX reducing tees

ProPEX EP opposing-port tees feature 1" through 2" ProPEX flow-through connections with opposing ¾" ProPEX branch outlets.

Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
Q4801075	ProPEX EP Opposing-port Tee 1" x 1" x ¾" x ¾"	1
Q4801375	ProPEX EP Opposing-port Tee 1¼" x 1¼" x ¾" x ¾"	1
Q4801575	ProPEX EP Opposing-port Tee 1½" x 1½" x ¾" x ¾"	1
Q4802075	ProPEX EP Opposing-port Tee 2" x 2" x ¾" x ¾"	1

ProPEX EP opposing-port tees

ProPEX EP and brass plugs permanently or temporarily terminate the end of Uponor PEX pipe.

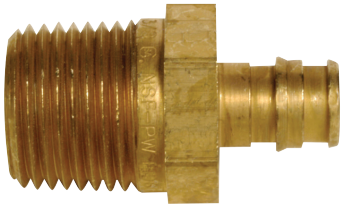
Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
Q4350500	ProPEX EP Plug for ½" PEX	25
Q4536363	ProPEX Brass Plug for ⅝" PEX	10
Q4350750	ProPEX EP Plug for ¾" PEX	25
Q4351000	ProPEX EP Plug for 1" PEX	10
Q4351250	ProPEX EP Plug for 1¼" PEX	1
Q4351500	ProPEX EP Plug for 1½" PEX	1
Q4352000	ProPEX EP Plug for 2" PEX	1

ProPEX plugs

ProPEX Adapters

ProPEX brass male threaded adapters



ProPEX LF brass and brass male threaded adapters connect Uponor PEX pipe to male NPT threads for transitioning from metal to PEX. ProPEX LF brass is intended for lead-free, potable-plumbing applications; ProPEX brass is intended for non-potable heating and cooling applications.

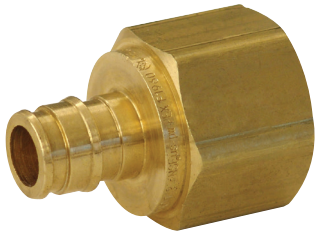
Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
LF4523850	ProPEX LF Brass Male Threaded Adapter, ⅜" PEX x ½" NPT	25
Q5525050	ProPEX Brass Male Threaded Adapter, ½" PEX x ½" NPT	25
LF4525075	ProPEX LF Brass Male Threaded Adapter, ½" PEX x ¾" NPT	25
Q4526375	ProPEX Brass Male Threaded Adapter, ⅝" PEX x ¾" NPT	10
Q5527550	ProPEX Brass Male Threaded Adapter, ¾" PEX x ½" NPT	25
Q5527575	ProPEX Brass Male Threaded Adapter, ¾" PEX x ¾" NPT	25
Q5527510	ProPEX Brass Male Threaded Adapter, ¾" PEX x 1" NPT	10
Q5521075	ProPEX Brass Male Threaded Adapter, 1" PEX x ¾" NPT	10
Q5521010	ProPEX Brass Male Threaded Adapter, 1" PEX x 1" NPT	10
Q5521313	ProPEX Brass Male Threaded Adapter, 1¼" PEX x 1¼" NPT	1
Q5521515	ProPEX Brass Male Threaded Adapter, 1½" PEX x 1½" NPT	1
Q5522020	ProPEX Brass Male Threaded Adapter, 2" PEX x 2" NPT	1
LF4522525	ProPEX LF Brass Male Threaded Adapter, 2½" PEX x 2½" NPT	1
LF4523030	ProPEX LF Brass Male Threaded Adapter, 3" PEX x 3" NPT	1

ProPEX brass female threaded adapters

ProPEX LF brass and brass female threaded adapters connect Uponor PEX pipe to female NPT threads for transitioning from metal to PEX. ProPEX LF brass is intended for lead-free, potable-plumbing applications; ProPEX brass is intended for non-potable heating and cooling applications.

Note: ProPEX tool is required. ProPEX rings sold separately



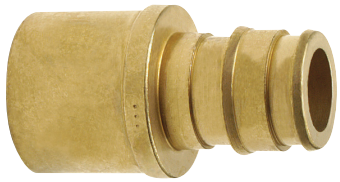
Part no.	Part description	Pkg. qty.
Q5575050	ProPEX Brass Female Threaded Adapter, ½" PEX x ½" NPT	25
LF4575075	ProPEX LF Brass Female Threaded Adapter, ½" PEX x ¾" NPT	25
Q4576375	ProPEX Brass Female Threaded Adapter, ⅝" PEX x ¾" NPT	10
Q5577575	ProPEX Brass Female Threaded Adapter, ¾" PEX x ¾" NPT	25
Q5577510	ProPEX Brass Female Threaded Adapter, ¾" PEX x 1" NPT	10
Q5571010	ProPEX Brass Female Threaded Adapter, 1" PEX x 1" NPT	10
Q5571313	ProPEX Brass Female Threaded Adapter, 1¼" PEX x 1¼" NPT	1
Q5571515	ProPEX Brass Female Threaded Adapter, 1½" PEX x 1½" NPT	1
Q5572020	ProPEX Brass Female Threaded Adapter, 2" PEX x 2" NPT	1

ProPEX brass sweat adapters

ProPEX LF brass and brass sweat adapters transition Uponor PEX pipe to copper pipe. ProPEX LF brass is intended for lead-free, potable-plumbing applications; ProPEX brass is intended for non-potable heating and cooling applications.

Note: ProPEX tool is required. ProPEX rings sold separately.

Note: Do not press these adapters. For copper press applications, see **page 103** for ProPEX LF brass copper press adapters and ProPEX LF brass copper press fitting adapters.



Part no.	Part description	Pkg. qty.
LF4513850	ProPEX LF Brass Sweat Adapter, ⅜" PEX x ½" Copper	25
Q5515050	ProPEX Brass Sweat Adapter, ½" PEX x ½" Copper	25
LF4515075	ProPEX LF Brass Sweat Adapter, ½" PEX x ¾" Copper	25
Q4516350	ProPEX Brass Sweat Adapter, ⅝" PEX x ½" Copper	10
Q4516375	ProPEX Brass Sweat Adapter, ⅝" PEX x ¾" Copper	10
Q5517550	ProPEX Brass Sweat Adapter, ¾" PEX x ½" Copper	25
Q5517575	ProPEX Brass Sweat Adapter, ¾" PEX x ¾" Copper	25
Q5517510	ProPEX Brass Sweat Adapter, ¾" PEX x 1" Copper	10
Q5511010	ProPEX Brass Sweat Adapter, 1" PEX x 1" Copper	10
Q5511313	ProPEX Brass Sweat Adapter, 1¼" PEX x 1¼" Copper	1
Q5511515	ProPEX Brass Sweat Adapter, 1½" PEX x 1½" Copper	1
Q5512020	ProPEX Brass Sweat Adapter, 2" PEX x 2" Copper	1
LF4512525	ProPEX LF Brass Sweat Adapter, 2½" PEX x 2½" Copper	1
LF4513030	ProPEX LF Brass Sweat Adapter, 3" PEX x 3" Copper	1

Radiant and Hydronic Piping Systems

ProPEX brass fitting adapters

ProPEX brass fitting adapters transition Uponor PEX pipe to copper fittings. ProPEX brass is intended for non-potable heating and cooling applications.

Note: ProPEX tool is required. ProPEX rings sold separately.

Note: Do not press these adapters. For copper press applications, see **page 103** for ProPEX LF brass copper press adapters and ProPEX LF brass copper press fitting adapters.

Part no.	Part description	Pkg. qty.
Q5505050	ProPEX Brass Fitting Adapter, ½" PEX x ½" Copper	25
Q4506350	ProPEX Brass Fitting Adapter, ⅝" PEX x ½" Copper	10
Q4506375	ProPEX Brass Fitting Adapter, ⅝" PEX x ¾" Copper	10
Q5507550	ProPEX Brass Fitting Adapter, ¾" PEX x ½" Copper	25
Q5507575	ProPEX Brass Fitting Adapter, ¾" PEX x ¾" Copper	25
Q5507510	ProPEX Brass Fitting Adapter, ¾" PEX x 1" Copper	10
Q5501010	ProPEX Brass Fitting Adapter, 1" PEX x 1" Copper	10
Q5501313	ProPEX Brass Fitting Adapter, 1¼" PEX x 1¼" Copper	1
Q5501515	ProPEX Brass Fitting Adapter, 1½" PEX x 1½" Copper	1

ProPEX LF brass elbow adapters

ProPEX LF brass elbow adapters make 90-degree connections for ½" Uponor PEX pipe to ½" male NPT thread or copper sweat.

Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
LF4125050	ProPEX LF Brass Elbow Adapter, ½" PEX x ½" MIP	25
LF4730500	ProPEX LF Brass Elbow Adapter, ½" PEX x ½" Male CU	10

ProPEX LF brass copper press adapters transition Uponor PEX pipe to copper pipe.

Note: ProPEX tool and copper press tool are required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
LFP4515050	ProPEX LF Brass Copper Press Adapter, ½" PEX x ½" Copper	25
LFP4517575	ProPEX LF Brass Copper Press Adapter, ¾" PEX x ¾" Copper	25
LFP4511010	ProPEX LF Brass Copper Press Adapter, 1" PEX x 1" Copper	10
LFP4511313	ProPEX LF Brass Copper Press Adapter, 1¼" PEX x 1¼" Copper	1
LFP4511515	ProPEX LF Brass Copper Press Adapter, 1½" PEX x 1½" Copper	1
LFP4512020	ProPEX LF Brass Copper Press Adapter, 2" PEX x 2" Copper	1
LFP4512525	ProPEX LF Brass Copper Press Adapter, 2½" PEX x 2½" Copper	1
LFP4513030	ProPEX LF Brass Copper Press Adapter, 3" PEX x 3" Copper	1

ProPEX LF brass copper press adapters

ProPEX LF brass copper press fitting adapters connect Uponor PEX to copper press piping systems. For use with ASTM B88 Type K, L or M copper pipe and ASME B16.51 copper press fittings.

Note: ProPEX tool and copper press tool are required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
LFP4505050	ProPEX LF Brass Copper Press Fitting Adapter, ½" PEX x ½" Copper	25
LFP4507575	ProPEX LF Brass Copper Press Fitting Adapter, ¾" PEX x ¾" Copper	25
LFP4501010	ProPEX LF Brass Copper Press Fitting Adapter, 1" PEX x 1" Copper	10
LFP4501313	ProPEX LF Brass Copper Press Fitting Adapter, 1¼" PEX x 1¼" Copper	1
LFP4501515	ProPEX LF Brass Copper Press Fitting Adapter, 1½" PEX x 1½" Copper	1
LFP4502020	ProPEX LF Brass Copper Press Fitting Adapter, 2" PEX x 2" Copper	1
LFP4502525	ProPEX LF Brass Copper Press Fitting Adapter, 2½" PEX x 2½" Copper	1
LFP4503030	ProPEX LF Brass Copper Press Fitting Adapter, 3" PEX x 3" Copper	1

ProPEX LF brass copper press fitting adapters

ProPEX LF brass CTS groove fitting adapters

ProPEX LF brass copper tube size (CTS) groove fitting adapters provide a direct connection to groove connections. These fittings are CTS on the groove connection side.

Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
LFV2962020	ProPEX LF Groove Fitting Adapter, 2" PEX LF Brass x 2" CTS Groove	1
LFV2962525	ProPEX LF Groove Fitting Adapter, 2½" PEX LF Brass x 2½" CTS Groove	1
LFV2963030	ProPEX LF Groove Fitting Adapter, 3" PEX LF Brass x 3" CTS Groove	1

ProPEX LF brass IPS groove fitting adapters

ProPEX LF brass iron pipe size (IPS) groove fitting adapters provide a direct connection to groove connections. These fittings are IPS on the groove connection side.

Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
LFV2972020	ProPEX LF Groove Fitting Adapter, 2" PEX LF Brass x 2" IPS Groove	1
LFV2972525	ProPEX LF Groove Fitting Adapter, 2½" PEX LF Brass x 2½" IPS Groove	1
LFV2972530	ProPEX LF Groove Fitting Adapter, 2½" PEX LF Brass x 3" IPS Groove	1
LFV2973030	ProPEX LF Groove Fitting Adapter, 3" PEX LF Brass x 3" IPS Groove	1

ProPEX LF brass CPVC spigot adapters transition Uponor PEX pipe to CPVC (CTS) fittings.

Note: ProPEX tool required for ProPEX side. ProPEX rings sold separately. Follow all CPVC manufacturer's instructions for proper CPVC connections.

Part no.	Part description	Pkg. qty.
CP4501313	ProPEX LF Brass x CPVC Spigot Adapter, 1¼" PEX x 1¼" CPVC (CTS)	1
CP4501515	ProPEX LF Brass x CPVC Spigot Adapter, 1½" PEX x 1½" CPVC (CTS)	1
CP4502020	ProPEX LF Brass x CPVC Spigot Adapter, 2" PEX x 2" CPVC (CTS)	1

ProPEX LF brass CPVC spigot adapters

ProPEX LF brass CPVC socket adapters transition Uponor PEX pipe to CPVC (CTS) pipe.

Note: ProPEX tool required for ProPEX side. ProPEX rings sold separately. Follow all CPVC manufacturer's instructions for proper CPVC connections.

Part no.	Part description	Pkg. qty.
CP4511313	ProPEX LF Brass x CPVC Socket Adapter, 1¼" PEX x 1¼" CPVC (CTS)	1
CP4511515	ProPEX LF Brass x CPVC Socket Adapter, 1½" PEX x 1½" CPVC (CTS)	1
CP4512020	ProPEX LF Brass x CPVC Socket Adapter, 2" PEX x 2" CPVC (CTS)	1

ProPEX LF brass CPVC socket adapters

ProPEX LF brass CPVC spigot adapter kits transition from either CTS or IPS CPVC to Uponor PEX piping systems.

Note: ProPEX tool required for ProPEX side. ProPEX rings sold separately. Follow all CPVC manufacturer's instructions for proper CPVC connections.

Part no.	Part description	Pkg. qty.
CP4501300	ProPEX LF Brass x CPVC Spigot Adapter Kit, 1¼" PEX x 1¼" CPVC (IPS or CTS)	1
CP4501500	ProPEX LF Brass x CPVC Spigot Adapter Kit, 1½" PEX x 1½" CPVC (IPS or CTS)	1
CP4502000	ProPEX LF Brass x CPVC Spigot Adapter Kit, 2" PEX x 2" CPVC (IPS or CTS)	1

ProPEX LF brass CPVC spigot adapter kits

Radiant and Hydronic Piping Systems

ProPEX LF brass schedule 80 CPVC spigot adapters

ProPEX LF brass schedule 80 CPVC spigot adapters transition Uponor PEX pipe to schedule 80 CPVC (IPS) fittings.

Note: ProPEX tool required for ProPEX side. ProPEX rings sold separately. Follow all CPVC manufacturer's instructions for proper CPVC connections.

Part no.	Part description
CP8505050	ProPEX LF Brass x CPVC Spigot Adapter, ½" PEX x ½" CPVC (IPS Sch 80)
CP8507575	ProPEX LF Brass x CPVC Spigot Adapter, ¾" PEX x ¾" CPVC (IPS Sch 80)
CP8501010	ProPEX LF Brass x CPVC Spigot Adapter, 1" PEX x 1" CPVC (IPS Sch 80)
CP8501313	ProPEX LF Brass x CPVC Spigot Adapter, 1¼" PEX x 1¼" CPVC (IPS Sch 80)
CP8501515	ProPEX LF Brass x CPVC Spigot Adapter, 1½" PEX x 1½" CPVC (IPS Sch 80)
CP8502020	ProPEX LF Brass x CPVC Spigot Adapter, 2" PEX x 2" CPVC (IPS Sch 80)
CP8502525	ProPEX LF Brass x CPVC Spigot Adapter, 2½" PEX x 2½" CPVC (IPS Sch 80)
CP8503030	ProPEX LF Brass x CPVC Spigot Adapter, 3" PEX x 3" CPVC (IPS Sch 80)

ProPEX LF brass schedule 80 CPVC socket adapters

AvProPEX LF brass schedule 80 CPVC socket adapters transition Uponor PEX pipe to schedule 80 CPVC (IPS) pipe.

Note: ProPEX tool required for ProPEX side. ProPEX rings sold separately. Follow all CPVC manufacturer's instructions for proper CPVC connections.

Part no.	Part description
CP8515050	ProPEX LF Brass x CPVC Socket Adapter, ½" PEX x ½" CPVC (IPS Sch 80)
CP8517575	ProPEX LF Brass x CPVC Socket Adapter, ¾" PEX x ¾" CPVC (IPS Sch 80)
CP8511010	ProPEX LF Brass x CPVC Socket Adapter, 1" PEX x 1" CPVC (IPS Sch 80)
CP8511313	ProPEX LF Brass x CPVC Socket Adapter, 1¼" PEX x 1¼" CPVC (IPS Sch 80)
CP8511515	ProPEX LF Brass x CPVC Socket Adapter, 1½" PEX x 1½" CPVC (IPS Sch 80)
CP8512020	ProPEX LF Brass x CPVC Socket Adapter, 2" PEX x 2" CPVC (IPS Sch 80)
CP8512525	ProPEX LF Brass x CPVC Socket Adapter, 2½" PEX x 2½" CPVC (IPS Sch 80)
CP8513030	ProPEX LF Brass x CPVC Socket Adapter, 3" PEX x 3" CPVC (IPS Sch 80)

ProPEX LF brass flange adapter kits

ProPEX LF brass flange adapter kits are available for 2½" and 3" PEX pipe sizes. The kits include a ProPEX adapter, a flange adapter and four nuts and bolts. The flanges carry a 150-lb. rating.

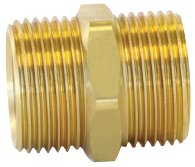
Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
LF2982525	ProPEX LF Brass Flange Adapter Kit, 2½" PEX (150 lb.)	1
LF2983030	ProPEX LF Brass Flange Adapter Kit, 3" PEX (150 lb.)	1

Transition Fittings

QS-style coupling nipples

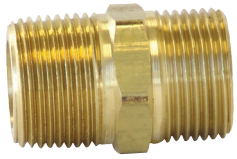
QS-style brass coupling nipples and the appropriate fitting assemblies connect 5/16", 3/8", 1/2", 5/8" or 3/4" Uponor PEX pipe together.



Part no.	Part description	Pkg. qty.
A4322020	QS-style Coupling Nipple, R20 x R20	10

QS-style conversion nipples

QS-style brass conversion nipples and the appropriate fittings connect 5/16", 3/8", 1/2", 5/8" or 3/4" Uponor PEX pipe to 1/2" and 3/4" NPT.



Part no.	Part description	Pkg. qty.
A4322050	QS-style Conversion Nipple, R20 x 1/2" NPT	10
A4322075	QS-style Conversion Nipple, R20 x 3/4" NPT	10

QS-style copper adapters

QS-style copper adapters (R20 or R25) and appropriate QS-style fitting assemblies transition Uponor PEX pipe to 1/2" and 3/4" copper pipe.

Part no.	Part description	Pkg. qty.
A4332050	QS-style Copper Adapter, R20 x 1/2" Copper	10
A4332075	QS-style Copper Adapter, R20 x 3/4" Copper	10
A4332575	QS-style Copper Adapter, R25 x 3/4" Copper (for 3/4" and 5/8" tubing only)	10

QS-style copper fitting adapters

QS-style copper fitting adapters and appropriate QS-style fitting assemblies transition Uponor PEX pipe to 1/2" and 3/4" copper fittings.

Part no.	Part description	Pkg. qty.
A4342050	QS-style Copper Fitting Adapter, R20 x 1/2" Copper	10
A4342510	QS-style Copper Fitting Adapter, R25 X 1" Copper (for 3/4" and 5/8" tubing only)	10

Repair couplings

Use 5/16" repair couplings for 5/16" PEX x 5/16" PEX.

Note: One-piece repair coupling comes as an assembly. No other fittings are necessary. For all other sizes of pipe, see ProPEX EP couplings section on **page 54**. EP couplings are suitable for direct burial.

Part no.	Part description	Pkg. qty.
A4010313	5/16" Repair Coupling	10

Radiant and Hydronic Piping Systems

Baseboard Fittings

ProPEX baseboard elbows and tees

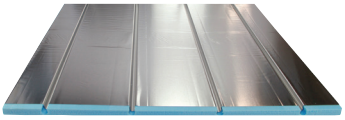
ProPEX brass baseboard elbows connect ½", ⅝" and ¾" Uponor PEX pipe products to ¾" copper baseboard.

Note: ProPEX tool is required. ProPEX rings sold separately.

Part no.	Part description	Pkg. qty.
Q4385075	ProPEX Baseboard Elbow, ½" PEX x ¾" Copper Adapter	10
Q4386375	ProPEX Baseboard Elbow, ⅝" PEX x ¾" Copper Adapter	10
Q4387575	ProPEX Baseboard Elbow, ¾" PEX x ¾" Copper Adapter	10
Q4375075	ProPEX Baseboard Elbow, ½" PEX x ¾" Copper Fitting Adapter	10
Q4376375	ProPEX Baseboard Elbow, ⅝" PEX x ¾" Copper Fitting Adapter	10
Q4377575	ProPEX Baseboard Elbow, ¾" PEX x ¾" Copper Fitting Adapter	10

Heat-transfer Panels and Plates

Xpress Trak™



Designed for residential new construction and remodels, Xpress Trak™ is the newest radiant panel solution from Uponor. Featuring lightweight XPS foam at its core and laminated with aluminum for exceptional heat-transfer capability, Xpress Trak offers the ideal combination for faster, safer, more-efficient installations and higher-performing systems. Straight runs and return bends are integrated into one panel for quick ordering, and installation is easy — simply adhere the panels to a wood subfloor or a concrete slab. The panels use 5/16" Wirsbo hePEX pipe and feature a low, ⅝" profile with 6" on-center pipe spacing. Contact Uponor Construction Services for design support at 888.994.7726.

Part no.	Part description	Panel coverage	Pkg. qty.
A5070641	Xpress Trak Radiant Panel, 6" o.c., 4 runs	7.8 ft²/panel	14

Quik Trak®

Quik Trak® ½" x 4' plywood panels are attached to a 30-gauge aluminum heat transfer sheet. Use with 5/16" Wirsbo hePEX pipe only. A fully assembled set consists of six panels fastened together with strapping tape. The panels are staggered (2") on both ends to aid alignment. Contact Uponor Construction Services for design support at 888.994.7726.

Part no.	Part description	Panel coverage	Pkg. qty.
A5060701	Quik Trak 7" x 48" Panels	2.4 ft²/panel	10
A5060761	Quik Trak 7" x 48" x 6 Panels (fully assembled set)	13.9 ft²/panel	1

Quik Trak return panels

Quik Trak return panels are designed with a U-shaped groove to complete piping turns. Each return panel is shipped with a separate aluminum sheet for installation beneath the panel. Use with 5/16" Wirsbo hePEX pipe only. Contact Uponor Construction Services for design support at 888.994.7726.

Part no.	Part description	Pkg. qty.
A5060702	Quik Trak 7" x 48" Return Panels	10

Quik Trak combo panels

Quik Trak combo panels simplify installations when multiple piping runs are needed in a tight space back to the manifold. Each panel is shipped with a separate aluminum sheet for installation beneath the panel. Use with 5/16" Wirsbo hePEX pipe only. Contact Uponor Construction Services for design support at 888.994.7726.

Part no.	Part description	Pkg. qty.
A5060712	Quik Trak 12" x 48" Combo Panel, 6 runs with return	5
A5060722	Quik Trak 12" x 12" Combo 90, 6 runs	5
A5060732	Quik Trak 7" x 12" Combo Access Panel, 6 runs with 1 access	6

Quik Trak screws

The 1¼" screws are designed specifically for Quik Trak installations using ¾" subfloors.

Part no.	Part description	Pkg. qty.
E6051250	Quik Trak Screws (1¼"), 2,500/pkg.	1

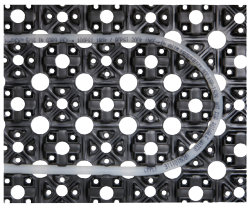
Quik Trak sealants

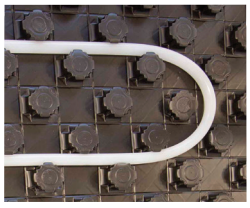
Quik Trak sealants are 100% silicone and provide good thermal transfer. Use to adhere 5/16" Wirsbo hePEX pipe in the Quik Trak groove. One tube of sealant covers 44.5 linear meters or 8 square meters of space.

Part no.	Part description	Pkg. qty.
E6050010	Quik Trak Sealant, 10.3 fluid oz. (300 ml)	24

Fast Trak™

Fast Trak™ is the ideal overpour installation method for remodel and retrofit applications. The preformed knobbed mats make it easy to install Uponor PEX pipe for radiant floor heating applications. Fast Trak 0.5 is only ½" thick, eliminating the need to alter baseboards, moldings or doors. The product is made for 5/16" PEX pipe and features an adhesive backing for easy installation to a slab or subfloor. Fast Trak 1.3i is slightly over 1¼" in height. Fast Trak 1.3i uses ⅜" or ½" PEX pipe and includes insulation already in the mat, eliminating the added time and cost of installing insulation under the pipe. Fast Trak edge strips are required to prevent overpour from seeping under the panels and to protect the surrounding substructure from moisture damage and expansion forces.





Part no.	Part description	Panel coverage	Pkg. qty.
A5090313	Fast Trak 0.5	8.3 ft²/panel	20
A5090500	Fast Trak 1.3i	12.1 ft²/panel	18
A5091000	Fast Trak Edge Strip, 65-ft. roll	N/A	10

Joist Trak™

Joist Trak™ extruded, 16-gauge aluminum heat transfer panels use ⅜" or ½" Uponor PEX in floor joist applications. Each panel is 4' x 3½" and comes packaged 20 per box. They provide easy installation, increased heat transfer and superior comfort.

Note: Screws not included.

Part no.	Part description	Pkg. qty.
A5080375	Joist Trak, ⅜" Heat Transfer Panel	20
A5080500	Joist Trak, ½" Heat Transfer Panel	20

Tools and Accessories

Refer to the following pages for a full listing of tools and accessories.

- Pipe Uncoilers: **page 123**
- Pipe Cutters: **page 123**
- ProPEX Tools and Accessories: **pages 125-127**
- Piping Supports: **pages 128-130**
- Fasteners, Fastener Tools, and Protectors: **pages 131-134**

Pre-insulated Piping Systems

Pre-insulated Piping Systems

Ecoflex Thermal

Ecoflex thermal single pipes

Ecoflex thermal single pipes are designed for fluid transfer in heating and cooling applications. An oxygen-diffusion barrier extruded onto the Wirsbo hePEX service pipe dramatically reduces the amount of oxygen molecules that can migrate through the piping wall. This oxygen-diffusion barrier protects ferrous components within the fluid pathway from corrosion. The pipe is surrounded by multi-layer, closed-cell, PEX-foam insulation and a water-resistant, corrugated HDPE jacket, making the product ideal for direct-burial applications.

Note: Use ProPEX fittings up to 3" or WIPEX fittings for 4".

Part no.	Part description	Full coil dimension	Full coil length
5012775	¾" Thermal Single with 2.7" Jacket, 1,000-ft. coil	75" x 31"	1,000'
5012710	1" Thermal Single with 2.7" Jacket, 1,000-ft. coil	75" x 31"	1,000'
5015510	1" Thermal Single with 5.5" Jacket, 600-ft. coil	83" x 53"	600'
5015513	1¼" Thermal Single with 5.5" Jacket, 500-ft. coil	83" x 44"	500'
5016915	1½" Thermal Single with 6.9" Jacket, 300-ft. coil	78" x 49"	300'
5016920	2" Thermal Single with 6.9" Jacket, 300-ft. coil	78" x 49"	300'
5016925	2½" Thermal Single with 6.9" Jacket, 300-ft. coil	78" x 49"	300'
5017930	3" Thermal Single with 7.9" Jacket, 300-ft. coil	84" x 53"	300'
5017940	4" Thermal Single with 7.9" Jacket, 300-ft. coil	86" x 53"	300'

Ecoflex thermal twin pipes

Ecoflex thermal twin pipes are designed for fluid transfer in heating and cooling applications. An oxygen-diffusion barrier extruded onto the Wirsbo hePEX service pipe dramatically reduces the amount of oxygen molecules that can migrate through the piping wall. This oxygen-diffusion barrier protects ferrous components within the fluid pathway from corrosion. The pipe is surrounded by multi-layer, closed-cell, PEX-foam insulation and a water-resistant, corrugated HDPE jacket, making the product ideal for direct-burial applications.

Note: Use ProPEX fittings.

Part no.	Part description	Full coil dimension	Full coil length
5026910	1" Thermal Twin with 6.9" Jacket, 600-ft. coil	93" x 64"	600'
5025513	1¼" Thermal Twin Jr. with 5.5" Jacket, 600-ft. coil	83" x 55"	600'
5026913	1¼" Thermal Twin with 6.9" Jacket, 500-ft. coil	93" x 53"	500'
5026915	1½" Thermal Twin with 6.9" Jacket, 300-ft. coil	78" x 49"	300'
5027920	2" Thermal Twin with 7.9" Jacket, 300-ft. coil	84" x 53"	300'
5027925	2½" Thermal Twin with 7.9" Jacket, 300-ft. coil	84" x 53"	300'

Ecoflex Potable

Ecoflex potable PEX single pipes are designed for potable-water distribution applications. The Uponor AquaPEX service pipe is surrounded by multi-layer, closed-cell, PEX-foam insulation and a water-resistant, corrugated HDPE jacket, making the product ideal for direct-burial applications.

Note: Use ProPEX fittings.

Ecoflex potable PEX single pipes

Part no.	Part description	Full coil dimension	Full coil length
5212775	¾" Potable PEX with 2.7" Jacket, 1,000-ft. coil	75" x 31"	1,000'
5212710	1" Potable PEX with 2.7" Jacket, 1,000-ft. coil	75" x 31"	1,000'
5215510	1" Potable PEX with 5.5" Jacket, 600-ft. coil	83" x 53"	600'
5215513	1¼" Potable PEX with 5.5" Jacket, 500-ft. coil	83" x 53"	500'
5216915	1½" Potable PEX with 6.9" Jacket, 300-ft. coil	78" x 49"	300'
5216920	2" Potable PEX with 6.9" Jacket, 300-ft. coil	78" x 49"	300'
5217930	3" Potable PEX with 7.9" Jacket, 300-ft. coil	84" x 53"	300'

Ecoflex potable PEX twin pipes are designed for potable-water distribution applications. The Uponor AquaPEX service pipes are surrounded by multi-layer, closed-cell, PEX-foam insulation and a water-resistant, corrugated HDPE jacket, making the product ideal for direct-burial applications.

Note: Use ProPEX fittings.

Ecoflex potable PEX twin pipes

Part no.	Part description	Full coil dimension	Full coil length
5226910	1" Potable PEX Twin with 6.9" Jacket, 600-ft. coil	93" x 64"	600'
5226913	1¼" Potable PEX Twin with 6.9" Jacket, 500-ft. coil	93" x 53"	500'
5226915	1½" Potable PEX Twin with 6.9" Jacket, 300-ft. coil	78" x 49"	300'
5227920	2" Potable PEX Twin with 7.9" Jacket, 300-ft. coil	86" x 53"	300'

Ecoflex potable PEX plus is a pre-insulated pipe with a heat trace wire applied on the pipe. This product features a self-regulating heat trace wire with a maximum output of 5W/ft. to keep the water from freezing. The Uponor AquaPEX service pipe is surrounded by multi-layer, closed-cell, PEX-foam insulation and a water-resistant, corrugated HDPE jacket, making the product ideal for direct-burial applications.

Note: Use ProPEX fittings.

Ecoflex potable PEX plus pipes

Part no.	Part description	Full coil dimension	Full coil length
54555513	1¼" Potable PEX Plus with 5.5" Jacket, 5 W/ft., 240VAC	83" x 46"	300'

Pre-insulated Piping Systems

Pre-insulated PEX Pipes

Uponor's pre-insulated PEX pipe offering is available in ½" to 1½" configurations with ½", 1", and 1½" insulation that features manufactured sealed seams that run the entire length of the coil. Check with local code authorities regarding energy-code requirements for specific applications.

Pre-insulated Wirsbo hePEX coils

Part no.	Part description	Coils/pallet
A6140500	½" Pre-insulated Wirsbo hePEX with ½" insulation, 100-ft. coil	8
A6140750	¾" Pre-insulated Wirsbo hePEX with ½" insulation, 100-ft. coil	5
A6141000	1" Pre-insulated Wirsbo hePEX with ½" insulation, 100-ft. coil	5
A6150750	¾" Pre-insulated Wirsbo hePEX with 1" insulation, 100-ft. coil	6
A6151000	1" Pre-insulated Wirsbo hePEX with 1" insulation, 100-ft. coil	4
A6151250	1¼" Pre-insulated Wirsbo hePEX with 1" insulation, 100-ft. coil	2
A6160750	¾" Pre-insulated Wirsbo hePEX with 1½" insulation, 100-ft. coil	2
A6161000	1" Pre-insulated Wirsbo hePEX with 1½" insulation, 100-ft. coil	2
A6161250	1¼" Pre-insulated Wirsbo hePEX with 1½" insulation, 100-ft. coil	2
A6161500	1½" Pre-insulated Wirsbo hePEX with 1½" insulation, 75-ft. coil	2

Pre-insulated Uponor AquaPEX coils

Part no.	Part description	Coils/pallet
F6040500	½" Pre-insulated Uponor AquaPEX with ½" insulation, 100-ft. coil	8
F6150500	½" Pre-insulated Uponor AquaPEX with 1" insulation, 100-ft. coil	6
F6040750	¾" Pre-insulated Uponor AquaPEX with ½" insulation, 100-ft. coil	5
F6150750	¾" Pre-insulated Uponor AquaPEX with 1" insulation, 100-ft. coil	6
F6041000	1" Pre-insulated Uponor AquaPEX with ½" insulation, 100-ft. coil	5
F6151000	1" Pre-insulated Uponor AquaPEX with 1" insulation, 100-ft. coil	4
F6151250	1¼" Pre-insulated Uponor AquaPEX with 1" insulation, 100-ft. coil	2

Fittings

WIPEX dezincification-resistant (DZR) compression fittings transition 4" Wirsbo hePEX pipe to a male NPT thread for a watertight, leak-resistant system.

Part no.	Part description	Pkg. qty.
5550040	WIPEX Fitting 4" x 4" NPT	1

WIPEX fittings and sleeve pliers

Rubber End Caps

EPDM rubber end caps seal the exposed insulation between the jacket and service pipe after the pipe is cut to make a connection. Each end cap includes a stainless-steel clamp and an EPDM rubber O-ring.

Note: Uponor requires end caps at all ends of the piping system to ensure system integrity.

Single EPDM rubber end caps are used with Ecoflex thermal single pipes and Ecoflex potable PEX single pipes.

Part no.	Part description	Pkg. qty.
5852710	End Cap, ¾" and 1" Pipe with 2.7" Jacket	1
5855513	End Cap, 1" and 1¼" PEX Pipe with 5.5" Jacket	1
5855520	End Cap, 1¼", 1½" and 2" HDPE Pipe with 5.5" Jacket	1
5856930	End Cap, 1½", 2", 2½" PEX and 3" HDPE Pipe with 6.9" Jacket	1
5857940	End Cap 3", 3½", 4" PEX and 4" HDPE Pipe, 7.9" Jacket	1

Single EPDM rubber end caps

Twin EPDM end caps are used with Ecoflex thermal twin pipes and Ecoflex potable PEX twin pipes.

Part no.	Part description	Pkg. qty.
5955513	Twin End Cap, 1",1¼",1½" PEX Pipe with 5.5" Jacket (25mm, 32mm and 40mm)	1
5956915	Twin End Cap, 1", 1¼" and 1½" PEX Pipe with 6.9" Jacket	1
5957925	Twin End Cap, 2" and 2½" PEX Pipe with 7.9" Jacket	1

Twin EPDM rubber end caps

Pre-insulated Piping Systems

Accessories

Shrink sleeves for connection vaults

Shrink sleeves ensure a watertight seal between the Ecoflex pipe and the exterior of the connection vault. Shrink sleeves may also repair minor damage to the corrugated HPDE jacket of Ecoflex pipe.

Note: Refer to the Pre-insulated Pipe Systems Design and Installation Manual for installation and repair procedures.

Part no.	Part description	Pkg. qty.
1018379	Vault Shrink Sleeve for 5.5" Jacket	1
1018380	Vault Shrink Sleeve for 6.9 and 7.9 Jacket	1

Shrinkable repair tape

Uponor shrinkable tape repairs minor damage to the corrugated HPDE jacket of Ecoflex pipe.

Note: Refer to the Pre-insulated Pipe Systems Design and Installation Manual for installation and repair procedures.

Part no.	Part description	Pkg. qty.
1018378	Uponor Shrinkable Tape 9" x 9' roll	1

Insulation Kits

All pre-insulated pipe systems insulation kits make insulated connections of single or twin-style Ecoflex pre-insulated pipe with a jacket size of 5.5", 6.9" and 7.9". The kits feature two shells, stainless-steel bolts, plastic pins and joint-sealing compound.

Note: Uponor ProPEX fittings and EPDM rubber end caps are required at all ends of the piping system to ensure system integrity.

Straight insulation kit makes an insulated straight connection of single or twin-style Ecoflex pre-insulated pipe.

Part no.	Part description	Pkg. qty.
1021992	Straight Insulation Kit, 5.5", 6.9", 7.9"	1

Straight insulation kit

Elbow insulation kit makes an insulated elbow connection of single or twin-style Ecoflex pre-insulated pipe.

Part no.	Part description	Pkg. qty.
1021991	Elbow Insulation Kit, 5.5", 6.9", 7.9"	1

Elbow insulation kit

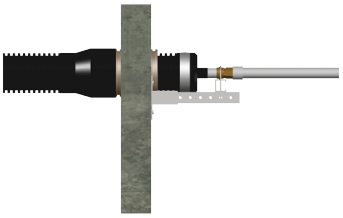
Tee insulation kit makes an insulated tee connection of single or twin-style Ecoflex pre-insulated pipe.

Part no.	Part description	Pkg. qty.
1021990	Tee Insulation Kit, 5.5", 6.9", 7.9"	1

Tee insulation kit

Wall-penetration Accessories

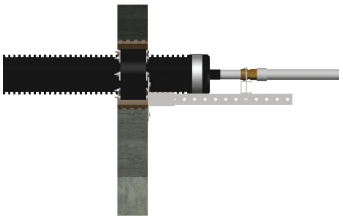
Wall sleeves with heat shrink seal kits



Wall sleeves with heat shrink seal kits offer a simple installation for new-block construction or existing walls with irregular holes. The wall sleeve is not engineered for specific bearing loads, but offered for installation convenience and compatibility.

Part no.	Part description	Pkg. qty.
1018269	Wall Sleeve with Heat Shrink for 5.5" Jacket	1
1018268	Wall Sleeve with Heat Shrink for 6.9" and 7.9" Jackets	1

Compression wall seals



Compression wall seals are used with wall sleeves or used alone where a field core drill is preferred. The required core drill size is specified in the table below.

Part no.	Part description	Core drill	Pkg. qty.
1007358	Compression Wall Seal for 2.7" Jacket	4.75"	1
1007360	Compression Wall Seal for 5.5" Jacket	8"	1
1007361	Compression Wall Seal for 6.9" Jacket	10"	1
1007362	Compression Wall Seal for 7.9" Jacket	10"	1

Weights and Dimensions Chart

Part number	Service pipe	Jacket	Coil length	Coil diameter	Coil width	Coil weight	Weight per foot
Thermal single pipes							
5012775	¾"	2.7"	1,000'	75"	31"	350 lbs.	0.35 lbs.
5012710	1"	2.7"	1,000'	75"	31"	380 lbs.	0.38 lbs.
5015510	1"	5.5"	600'	83"	53"	480 lbs.	0.80 lbs.
5015513	1¼"	5.5"	500'	83"	44"	400 lbs.	0.80 lbs.
5016915	1½"	6.9"	300'	78"	49"	438 lbs.	1.46 lbs.
5016920	2"	6.9"	300'	78"	49"	525 lbs.	1.75 lbs.
5016925	2½"	6.9"	300'	78"	49"	591 lbs.	1.97 lbs.
5017930	3"	7.9"	300'	84"	53"	840 lbs.	2.80 lbs.
5017940	4"	7.9"	300'	86"	53"	1,110 lbs.	3.70 lbs.
Thermal twin pipes							
5026910	1"	6.9"	600'	93"	64"	922 lbs.	1.30 lbs.
5025513	1¼"	5.5"	600'	83"	55"	768 lbs.	1.28 lbs.
5026913	1¼"	6.9"	500'	93"	53"	853 lbs.	1.40 lbs.
5026915	1½"	6.9"	300'	78"	49"	555 lbs.	1.55 lbs.
5027920	2"	7.9"	300'	84"	53"	804 lbs.	2.68 lbs.
5027925	2½"	7.9"	300'	84"	53"	1,020 lbs.	3.40 lbs.
Potable PEX single pipes							
5212775	¾"	2.7"	1,000'	75"	31"	350 lbs.	0.35 lbs.
5212710	1"	2.7"	1,000'	75"	31"	380 lbs.	0.38 lbs.
5215510	1"	5.5"	600'	83"	53"	480 lbs.	0.80 lbs.
5215513	1¼"	5.5"	500'	83"	44"	400 lbs.	0.80 lbs.
5216915	1½"	6.9"	300'	78"	49"	438 lbs.	1.46 lbs.
5216920	2"	6.9"	300'	78"	49"	525 lbs.	1.75 lbs.
5217930	3"	7.9"	300'	84"	53"	840 lbs.	2.80 lbs.
Potable PEX twin pipes							
5226910	1"	6.9"	600'	93"	64"	922 lbs.	1.54 lbs.
5226913	1¼"	6.9"	500'	93"	53"	853 lbs.	1.71 lbs.
5226915	1½"	6.9"	300'	78"	49"	555 lbs.	1.55 lbs.
5227920	2"	7.9"	300'	84"	53"	804 lbs.	2.68 lbs.
Potable PEX plus pipes							
54555513	1¼"	5.5"	300'	83"	46"	315 lbs.	1.05 lbs.

Accessory Applications Chart

Part number	Service pipe	Jacket size	Adapter	Rubber end cap	Tee	Straight	Elbow	Compression wall seal	Wall sleeve kit
Thermal single pipes									
5012775	¾"	2.7"	Q5527575	5852710	1021990 1007357	1021992 1007357	1021991 1007357	1007358	1018266
5012710	1"	2.7"	Q5521010	5852710	1021990 1007357	1021992 1007357	1021991 1007357	1007358	1018266
5015510	1"	5.5"	Q5521010	5855513	1021990	1021992	1021991	1007360	1018269
5015513	1¼"	5.5"	Q5521313	5855513	1021990	1021992	1021991	1007360	1018269
5016915	1½"	6.9"	Q5521515	5856930	1021990	1021992	1021991	1007361	1018268
5016920	2"	6.9"	Q5522020	5856930	1021990	1021992	1021991	1007361	1018268
5016925	2½"	6.9"	LF4522525	5856930	1021990	1021992	1021991	1007361	1018268
5017930	3"	7.9"	LF4523030	5857940	1021990	1021992	1021991	1007362	1018268
5017940	4"	7.9"	5550040	5857940	1021990	1021992	1021991	1007362	1018268
Thermal twin pipes									
5026910	1"	6.9"	Q5521010	5956915	1021990	1021992	1021991	1007361	1018268
5025513	1¼"	5.5"	Q5521313	1018245	1021990	1021992	1021991	1007360	1018269
5026913	1¼"	6.9"	Q5521313	5956915	1021990	1021992	1021991	1007361	1018268
5026915	1½"	6.9"	Q5521515	5956915	1021990	1021992	1021991	1007361	1018268
5027920	2"	7.9"	Q5522020	5957925	1021990	1021992	1021991	1007362	1018268
5027925	2½"	7.9"	LF4522525	5957925	1021990	1021992	1021991	1007362	1018268
Potable PEX single pipes									
5212775	¾"	2.7"	LF4527575	5852710	1021990 1007357	1021992 1007357	1021991 1007357	1007358	1018266
5212710	1"	2.7"	LF4521010	5852710	1021990 1007357	1021992 1007357	1021991 1007357	1007358	1018266
5215510	1"	5.5"	LF4521010	5855513	1021990	1021992	1021991	1007360	1018269
5215513	1¼"	5.5"	LF4521313	5855513	1021990	1021992	1021991	1007360	1018269
5216915	1½"	6.9"	LF4521515	5856930	1021990	1021992	1021991	1007361	1018268
5216920	2"	6.9"	LF4522020	5856930	1021990	1021992	1021991	1007361	1018268
5217930	3"	7.9"	LF4523030	5857940	1021990	1021992	1021991	1007362	1018268
Potable PEX twin pipes									
5226910	1"	6.9"	LF4521010	5956915	1021990	1021992	1021991	1007361	1018268
5226913	1¼"	6.9"	LF4521313	5956915	1021990	1021992	1021991	1007361	1018268
5226915	1½"	6.9"	LF4521515	5956915	1021990	1021992	1021991	1007361	1018268
5227920	2"	7.9"	LF4522020	5957925	1021990	1021992	1021991	1007362	1018268
Potable PEX plus pipes									
54555513	1¼"	5.5"	LF4521313	5855513	1021990	1021992	1021991	1007360	1018269

Tools and Accessories

Refer to the following pages for a full listing of tools and accessories.

- Pipe Uncoilers: **page 123**
- Pipe Cutters: **page 123**
- ProPEX Tools and Accessories: **pages 125-127**
- Piping Supports: **pages 128-130**
- Fasteners, Fastener Tools, and Protectors: **pages 131-134**

Notes

Pipe Uncoilers

Select uncoilers facilitate the uncoiling of 5/16" to 1" Uponor PEX. The robust construction features an adjustable reel to allow for either horizontal or vertical position uncoiling. The durable wheels make for easy portability, and the uncoiler is equipped with a piping-feed eyelet. Maximum coil size for 5/16", 3/8", 1/2", 5/8" and 3/4" pipe is 1,000 ft.; maximum size for 1" pipe is 500 ft.

Part no.	Part description	Pkg. qty.
E6062000	Select Uncoiler	1

Select uncoilers

Tube uncoilers facilitate the uncoiling of 5/16" to 1" Uponor PEX pipe. Weighted arms hold pipe in place while uncoiling. Eyelet keeps pipe from tangling. Base is collapsible. No additional hardware is necessary for attaching arms.

Note: Upon assembly, install the guide pin on the swivel arm to keep the arm in place.

Part no.	Part description	Pkg. qty.
E6061000	Tube Uncoiler	1

Tube uncoilers

Pipe Cutters

Metal and plastic tube cutters cut up to 1" PEX.

Part no.	Part description	Pkg. qty.
E6081125	Tube Cutter (metal) for up to 1" PEX	1
E6081128	Tube Cutter (plastic) for up to 1" PEX	1

Tube cutters

Notes

ProPEX Tools and Accessories

The Milwaukee® M12™ and M12 FUEL™ ProPEX® expander tools were designed in conjunction with Uponor specifically for use with Uponor PEX pipe and ProPEX fittings. They offer continuous expansions for maximum install speed, have a compact, right-angle design for use in tight spaces, and feature an auto-rotating head for convenient, single-handed operation for expanding ⅜" to 1" sizes. The kits include the Milwaukee M12 or M12 FUEL ProPEX Expander Tool; two M12 REDLITHIUM™ CP2.0 battery packs; a 30-minute charger ½", ¾" and 1" expander heads; grease; and a carrying case (⅜" and ⅝" expander heads sold separately).

Introduced in 2021, the Milwaukee M12 FUEL ProPEX Expander Tool with the POWERSTATE™ Brushless Motor offers the fastest expansions yet runs cooler with no wearable components. The REDLITHIUM 2.0 Compact Battery Pack provides up to 20% more power, two times more recharges than standard lithium-ion batteries, and best-in-class performance. In combination with the ProPEX® Expander Heads with RAPID SEAL™, installers will experience up to 65% faster sealing of connections as temperatures decrease, reducing the time before pressure testing.

Note: All standard Uponor expander heads are compatible with the M12, M12 FUEL, M18, and M18 FUEL. Uponor expander heads will not auto-rotate on the Milwaukee tools (only Milwaukee expander heads will auto-rotate on the M12, M12 FUEL, M18, and M18 FUEL). H-heads are not compatible with Milwaukee tools and Milwaukee heads are not compatible with Uponor tools. Milwaukee heads are easily distinguished by color coding and the Milwaukee logo.

Purchase Milwaukee ProPEX expander tools for use with Uponor systems by contacting Milwaukee at 800.729.3878 or visiting milwaukeetool.com/propex.

Milwaukee® M12™ ProPEX expander tools

Model no.	Part description
2432-20	Milwaukee M12 ProPEX Expander with Standard Heads
2432-22	Milwaukee M12 ProPEX Expander Kit with Standard Heads
2532-20	Milwaukee M12 FUEL ProPEX Expander with RAPID SEAL Heads
2532-22	Milwaukee M12 FUEL ProPEX Expander Kit with RAPID SEAL Heads
49-16-2403	⅜" ProPEX Expander Head
49-16-2404	½" ProPEX Expander Head
49-16-2405	⅝" ProPEX Expander Head
49-16-2406	¾" ProPEX Expander Head
49-16-2408	1" ProPEX Expander Head
49-16-2414	½" ProPEX Expander Head with RAPID SEAL
49-16-2415	⅝" ProPEX Expander Head with RAPID SEAL
49-16-2416	¾" ProPEX Expander Head with RAPID SEAL
49-16-2418	1" ProPEX Expander Head with RAPID SEAL

Tools and Accessories

Milwaukee M18™ ProPEX expander tools

The Milwaukee M18™ ProPEX expander tools were designed in conjunction with Uponor specifically for use with Uponor PEX pipe and ProPEX fittings. They offer continuous expansions for maximum install speed, have magnesium construction for job-site durability, and feature an auto-rotating head for convenient, single-handed operation.

There are two M18 expansion tools available: the standard M18, which expands ⅜" to 1½" pipe, and the new, faster, more compact M18 FUEL 2" ProPEX Expander with ONE-KEY™, which features Milwaukee's exclusive REDLINK PLUS™ Intelligence Hardware and Software solution and has the capacity to expand pipe sizes from ⅜" to 2". Optimized for larger-dimension pipe, this new tool makes 1¼", 1½", and 2" connections up to 80% faster compared to the standard M18 tool.

The standard M18 kit includes the Milwaukee M18 ProPEX Expander Tool; two M18 REDLITHIUM XC3.0 battery packs; a 30-minute charger; 1", 1¼" and 1½" expander heads; grease; and a carrying case. The new M18 FUEL 2" ProPEX Expander with ONE-KEY kit includes the M18 FUEL 2" ProPEX Expander Tool, two M18 REDLITHIUM XC5.0 battery packs, three expander heads for 1¼", 1½", and 2" pipe, as well as cone grease, a charger, and a carrying case.

Note: All standard Uponor expander heads are compatible with the M12 and M18 tools. Uponor expander heads will not auto-rotate on the Milwaukee tools (only Milwaukee expander heads will auto-rotate on the M12 and M18). H-heads are not compatible with Milwaukee tools and Milwaukee heads are not compatible with Uponor tools. Milwaukee heads are easily distinguished by color coding and the Milwaukee logo.

Purchase Milwaukee ProPEX expander tools for use with Uponor systems by contacting Milwaukee at 800.729.3878 or visiting milwaukeetool.com/propex.

Model no.	Part description
2632-20	Milwaukee M18 ProPEX Expander Tool
2632-22XC	Milwaukee M18 ProPEX Expander Tool Kit
2932-22XC	Milwaukee M18 FUEL 2" ProPEX Expander Kit w/ONE-KEY with 1¼" - 2" ProPEX Expander Heads
49-16-2608	1" M18 ProPEX Expander Head
49-16-2610	1¼" M18 ProPEX Expander Head
49-16-2612	1½" M18 ProPEX Expander Head
49-16-2613	2" ProPEX Expander Head for M18 FUEL 2" ProPEX Expander with ONE-KEY

The Milwaukee M18 FORCE LOGIC™ ProPEX expander tools were designed in conjunction with Uponor specifically for use with Uponor PEX pipe and ProPEX fittings. They offer continuous expansions for maximum install speed, have magnesium construction for jobsite durability, and feature an auto-rotating head for convenient operation for expanding 2", 2½" and 3" pipe sizes. The kit includes the Milwaukee M18 FORCE LOGIC ProPEX Expander Tool; two M18 REDLITHIUM XC9.0 extended-capacity battery packs; M18 and M12 multi-voltage charger; 2", 2½" and 3" expander heads; expander cone grease; side handle; and a carrying case. The M18 FORCE LOGIC 2" – 3" ProPEX® Expander Tool is also compatible with Milwaukee's ONE-KEY digital platform, delivering Integrated Tool Tracking & Security, Service Reporting, and Simplified Tool and Equipment Management. This product feature allows users to protect their investment as well as increase their productivity.

Note: All standard Uponor expander heads are compatible with the M12 and M18 tools. Uponor expander heads will not auto-rotate on the Milwaukee tools (only Milwaukee expander heads will auto-rotate on the M12, M12 FUEL, M18, M18 FUEL, and M18 FORCE LOGIC). H-heads are not compatible with Milwaukee tools and Milwaukee heads are not compatible with Uponor tools. Milwaukee heads are easily distinguished by color coding and the Milwaukee logo.

Purchase Milwaukee ProPEX expander tools for use with Uponor systems by contacting Milwaukee at 800.729.3878 or visiting milwaukeetool.com/propex.

Milwaukee M18 FORCE LOGIC™ 2" – 3" ProPEX expander tools

Model no.	Part description
2633-20HD	Milwaukee M18 FORCE LOGIC ProPEX Expander Tool
2633-22HD	Milwaukee M18 FORCE LOGIC ProPEX Expander Tool Kit
49-16-2614	2" ProPEX Expander Head
49-16-2616	2½" ProPEX Expander Head
49-16-2618	3" ProPEX Expander Head

Piping Supports

Piping Supports

PEX-a pipe supports

PEX-a pipe supports are made of 23-gauge, galvanized steel and are available in ½" to 3" sizes for suspended commercial plumbing and hydronic piping applications, enabling extended support spacing. Each package quantity contains 15 support straps (i.e., three support straps per 9-ft. length).

Part no.	Part description	Pkg. qty.
F7040500	½" PEX-a Pipe Support, 9-ft. length	5
F7040750	¾" PEX-a Pipe Support, 9-ft. length	5
F7041000	1" PEX-a Pipe Support, 9-ft. length	5
F7041250	1¼" PEX-a Pipe Support, 9-ft. length	5
F7041500	1½" PEX-a Pipe Support, 9-ft. length	5
F7042000	2" PEX-a Pipe Support, 9-ft. length	5
F7042500	2½" PEX-a Pipe Support, 9-ft. length	5
F7043000	3" PEX-a Pipe Support, 9-ft. length	5
Q7410510	PEX-a Pipe Support Strapping for ½", ¾" and 1" PEX	100
Q7411220	PEX-a Pipe Support Strapping for 1¼", 1½" and 2" PEX	100
Q7412540	PEX-a Pipe Support Strapping for 2½" and 3" PEX	100

Plastic bend supports

Plastic bend supports (glass-reinforced nylon) provide 90-degree or 45-degree bends for ⅜", ½", and ¾" Uponor PEX pipe. The A5250500 ½" plastic bend support works with PEX wall support brackets (A5750500).

Part no.	Part description	Pkg. qty.
A5150375	⅜" Plastic Bend Support	25
◀ A5150500	½" Plastic Bend Support (not for use with Wall Support Bracket A5750500)	25
A5250500	½" Plastic Bend Support	25
A5150750	¾" Plastic Bend Support	50
NEW A5250545	½" 45-degree Plastic Bend Support	25
NEW A5150745	¾" 45-degree Plastic Bend Support	50

◀ Discontinued item; available while quantities last. Please contact Uponor Customer Service at 888.594.7726 for availability. All sales are final.

Metal bend supports (zinc-plated) provide a rigid, 90-degree bend for ⅜", ½", ⅝", and ¾" Uponor PEX pipe.

Metal bend supports

Part no.	Part description	Pkg. qty.
A5110375	⅜" Metal Bend Support	50
A5110500	½" Metal Bend Support	50
A5110625	⅝" Metal Bend Support	50
A5110750	¾" Metal Bend Support	25

Plastic drop ear bend supports (glass-reinforced nylon) provide a rigid, 90-degree bend and connection-free stub out from a stud wall or floor for ⅜" or ½" Uponor PEX pipe.

Plastic drop ear bend supports

Part no.	Part description	Pkg. qty.
F5200375	⅜" Plastic Drop Ear Bend Support	25
F5200500	½" Plastic Drop Ear Bend Support	25

Metal drop ear bend supports (zinc-plated) provide a rigid, 90-degree bend and connection-free stub out from a stud wall or floor for ⅜" or ½" Uponor PEX pipe.

Metal drop ear bend supports

Part no.	Part description	Pkg. qty.
F5120375	⅜" Metal Drop Ear Bend Support	25
F5120500	½" Metal Drop Ear Bend Support	25

PVC bend supports provide a rigid, 90-degree bend and sleeve for ⅜", ½", ⅝", ¾", and 1" Uponor PEX pipe runs exiting a concrete slab.

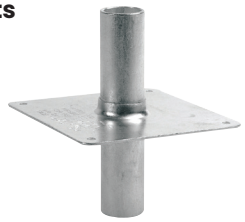
PVC bend supports

Part no.	Part description	Pkg. qty.
A5500500	¾" PVC Elbow for ⅜" and ½" PEX Bend Support	25
A5500625	1" PVC Elbow for ⅝" PEX Bend Support	25
A5500750	1¼" PVC Elbow for ¾" PEX Bend Support	20
A5501000	1½" PVC Elbow for 1" PEX Bend Support	25

◀ Discontinued item; available while quantities last. Please contact Uponor Customer Service at 888.594.7726 for availability. All sales are final.

Piping Supports

Metal straight-through supports



Metal straight-through supports (zinc-plated) provide rigid straight-through support for ½" Uponor PEX pipe as it exits a floor.

Part no.	Part description	Pkg. qty.
F5140500	½" Metal Straight-through Support	25

PEX wall support brackets

PEX wall support brackets provide rigid, straight-through support for ½" or ¾" Uponor AquaPEX pipe and ½" copper stubs. It features fixed, 2" on-center spacing, and allows the ½" Plastic Bend Support (A5250500) to snap into place for ½" Uponor AquaPEX pipe as it exits a wall.

Part no.	Part description	Pkg. qty.
A5750500	PEX Wall Support Bracket, ½" and ¾"	25
A5250500	½" Plastic Bend Support	25

PEX stand-up brackets

PEX stand-up brackets are used in residential slab or commercial multi-floor construction. Secure the bracket to the deck form. Then install the ½" PEX pipe in the bracket, either with the ½" PEX pipe alone or the ½" PEX pipe sleeved inside a corrugated polyethylene carrier pipe. The brackets are available in either single- or five-tube configurations.

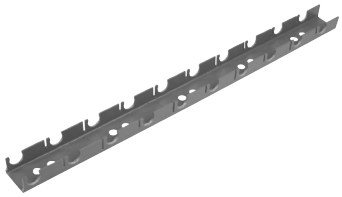
Part no.	Part description	Pkg. qty.
F5801000	Single-tube PEX Stand-up Bracket for ½" PEX	60
F5805000	Five-tube PEX Stand-up Bracket for ½" PEX	16

Fasteners and Fastener Tools

PEX rails

PEX rails secure Uponor PEX pipe to metal and wood support structures.

Note: Suitable fastening hardware is required (not included).



Part no.	Part description	Pkg. qty.
A5700500	½" PEX Rail, 6.5 ft.	16
A5700625	⅝" PEX Rail, 6.5 ft.	16
A5700750	¾" PEX Rail, 6.5 ft.	16

PEX clips

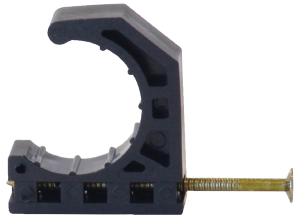
PEX clips provide excellent holding power. The ⅜" and ½" can attach together laterally for tight installations. PEX clips attach under the wood subfloor for joist-heating applications. The clips prevent the pipe from coming in direct contact with the subfloor, eliminating the possibility of creating uncomfortable hot spots on the floor above. Drywall screws are commonly used to secure the clips to the wood subfloor.

Note: Select a screw length that does not penetrate entirely through the wood subfloor once installed.

Part no.	Part description	Pkg. qty.
F7060375	⅜" PEX Clip, 100/pkg.	1
F7051258	½" PEX Clip, 100/pkg.	1
F7057500	¾" PEX Clip, 100/pkg.	1
F7051001	1" PEX Clip, 50/pkg.	1

Tube talons

Tube talons secure ⅜", ½", ⅝", ¾" and 1" Uponor PEX pipe. Fasteners are included.



Part no.	Part description	Pkg. qty.
F7050375	Tube Talon (⅜" PEX), 100/pkg.	1
F7050750	Tube Talon (½", ⅝", ¾" PEX), 100/pkg.	1
F7051000	Tube Talon (1" PEX), 50/pkg.	1

Fasteners and Fastener Tools

Tube clamps

Tube clamps secure ½" and ¾" Uponor PEX pipe.

Part no.	Part description	Pkg. qty.
A7250500	Tube Clamp Suspension (½ PEX), 100/pkg.	1
A7250750	Tube Clamp Suspension (¾ PEX), 50/pkg.	1
A7350500	Tube Clamp Standard (½ PEX), 100/pkg.	1
A7350750	Tube Clamp Standard (¾ PEX), 50/pkg.	1

Tubing clips

Tubing clips secure ½" Uponor PEX pipe in shallow installations where tube talons are unsuitable.

Part no.	Part description	Pkg. qty.
Q7400500	Plastic Tubing Clip, ½", 100/pkg.	1

Fixing wire twisters

Use fixing wire twisters with fixing wire (A7031000).

Part no.	Part description	Pkg. qty.
E6090005	Fixing Wire Twister	1

Ratchet-style fixing wire twisters

Use ratchet-style fixing wire twisters with fixing wire (A7031000).

Part no.	Part description	Pkg. qty.
E6091700	Ratchet-style Fixing Wire Twister	1

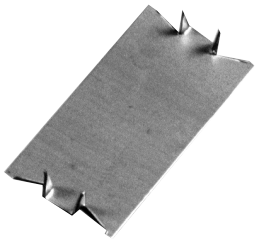
Fixing wires

Specially formulated 6" galvanized steel alloy ties secure Uponor PEX pipe to wire mesh or rebar. Use with fixing wire twisters (E6090005 or E6091700).

Part no.	Part description	Pkg. qty.
A7031000	Fixing Wire, 1,000/bundle	1

Steel plate protectors

Steel plate protectors protect pipe from possible damage by drywall, trim screws or nails. The 1½" x 3" plates are made of 16-gauge steel.



Part no.	Part description	Pkg. qty.
F5700002	Steel Plate Protector, 100/pkg.	1

Quik Trak screws

Quik Trak screws are designed specifically for Quik Trak installations using ¾" subfloors.

Part no.	Part description	Pkg. qty.
E6051250	Quik Trak Screws (1¼"), 2,500/pkg.	1

Quik Trak sealant

Quik Trak sealant is 100% silicone and provides good thermal transfer. Use to adhere 5/16" Wirsbo hePEX pipe in the Quik Trak groove. One tube of sealant covers 44.5 linear meters or 8 square meters of space.

Part no.	Part description	Pkg. qty.
E6050010	Quik Trak Sealant, 10.3 fluid oz. (300 ml)	24

PEX foam staplers

PEX foam staplers secure Uponor PEX to foam board insulation in concrete-slab radiant heating and cooling applications.

Part no.	Part description	Pkg. qty.
E6025000	PEX Foam Stapler	1
◀ E6025001	PEX Foam Stapler Handle, replacement part	1
◀ E6025002	PEX Foam Stapler Jam Door, replacement assembly	1
◀ E6025003	PEX Foam Stapler Spring, replacement part	1
◀ E6025004	PEX Foam Stapler Metal Stand, replacement assembly	1
◀ E6025005	PEX Foam Stapler Shear Plate, replacement part	1
◀ E6029050	Foam Stapler Feeder Weight	5

Blue foam staples

Use blue foam staples with PEX foam staplers (E6025000) to secure ⅜", ½", ⅝" and ¾" Uponor PEX to foam board insulation.

Part no.	Part description	Pkg. qty.
A7012000	2" Blue Foam Staples, 300/pkg.	1

◀ Discontinued item; available while quantities last. Please contact Uponor Customer Service at 888.594.7726 for availability. All sales are final.

Fasteners and Fastener Tools

Plastic foam staples

Use plastic foam staples with manual foam stapler to secure ⅜", ½", ⅝", and ¾" Uponor PEX to rigid foam insulation.

Note: Use 1½" Plastic Foam Staples (A7015050) for 1" foam and 2½" Plastic Foam Staples (A7015075) for 1½" or thicker foam.

Part no.	Part description	Pkg. qty.
A7015050	1½" Plastic Foam Staples, 300/pkg.	1
A7015075	2½" Plastic Foam Staples, 300/pkg.	1

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