

uponor

PRODUCT CATALOG

FEBRUARY 2014



www.uponorpro.com

PEX-a Plumbing

Fire Safety

Radiant Heating and Cooling

Pre-insulated Pipe

Plumbing
Systems



Fire
Sprinkler
Systems



Radiant Heating and
Cooling Systems



Pre-insulated
Pipe Systems



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PRODUCT CATALOG FEBRUARY 2014



Partnering with Professionals to Create Better Human Environments



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Connect with Uponor. Connect with confidence.

Since 1972, Uponor has been creating comfortable, energy-efficient environments with our plumbing and radiant heating and cooling systems.

- First and most installed PEX
- PEX-a: most flexible, kink repairable
- Fewer connections, faster installs
- ProPEX® expansion fittings: no torches, glues, faulty crimps or dry-fit concerns
- Full-service design and technical support
- More than 15 billion feet of tubing and 500 million fittings in service

In fact, the only connection tighter than our ProPEX fitting is the one between Uponor and our partners. Uponor provides the expertise, products and partnership to help you differentiate and build your business.



uponorpro.com/confidence2014

See how you can save up to
79% on install time.



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PEX-a PLUMBING

FIRE SAFETY SYSTEMS

RADIANT
HEATING & COOLING

PRE-INSULATED PIPE



Connect with Uponor.

Connect with a higher level of confidence.

The commercial plumbing industry is discovering what residential builders have relied upon since 1972 — Uponor quality PEX-a pipe and reliable ProPEX® expansion fittings. With more than 15 billion feet of pipe and over 500 million fittings in service, Uponor has more than proven its powerful properties.

Uponor Advantages

- Most tested, trusted, listed and code-approved PEX-a for commercial
- Cost-effective solution providing faster installs and stable material costs
- Comprehensive offering of pipe, fittings and accessories
- Plenum rated, approved for fire-resistive construction
- Full-service design and technical support
- Uponorengineering.com — resource portal for CAD, Specs, Submittals, BIM, LEED®



In fact, the only connection tighter than our ProPEX fitting is the one between Uponor and our partners. Uponor provides the expertise, products and partnership to help you differentiate and build your business.

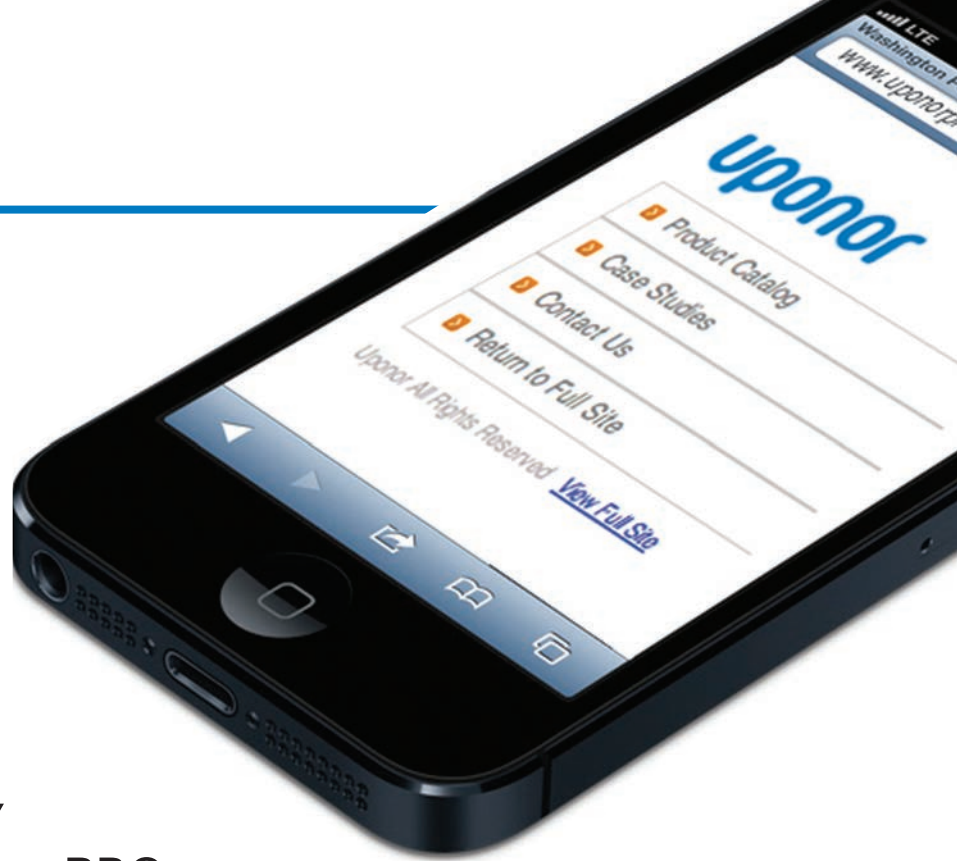


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Scan to see our featured commercial case studies and to request your free design assistance manual.

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PEX-a PLUMBING
FIRE SAFETY SYSTEMS
RADIANT
HEATING & COOLING
PRE-INSULATED PIPE

Optimized for Mobile



When you're on the go,
you can still access PRO.

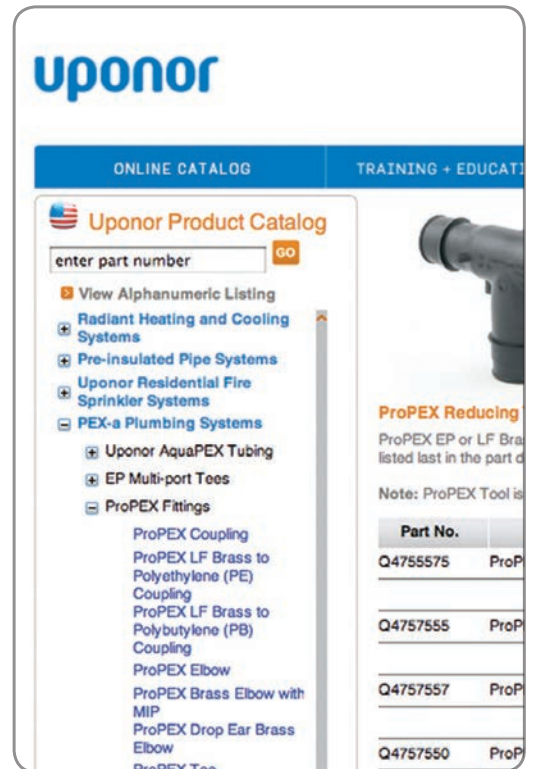
Uponor's website for professionals, Uponorpro.com, is now optimized for mobile so you can view our online catalog, case studies and contact information.

Speaking of our [Online Catalog](#), if you haven't accessed it yet, give it a try today. It's the fastest, easiest way to search Uponor products and supporting documentation.

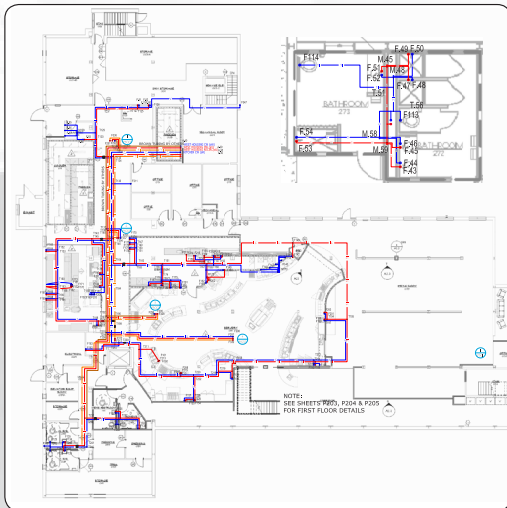
Simply go to Uponorpro.com and select "Online Catalog" in the blue bar at the top. Then, search directly by part number or use the Table of Contents navigation on the left of the screen. You can also use the Alphanumeric Listing to search by part description.



Scan to access online catalog.



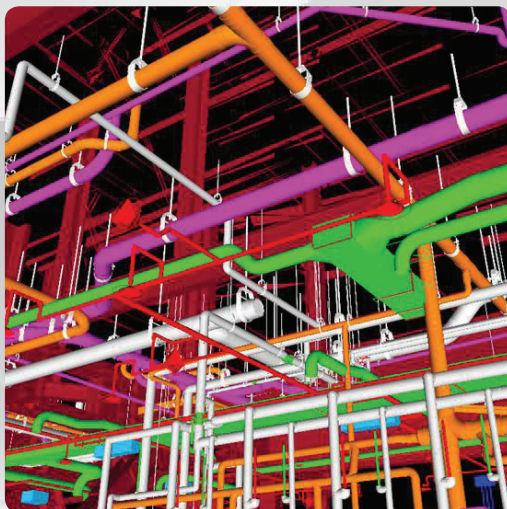
Uponor Technical Support



Uponor Design and Technical Services

Our dedicated team of experienced design professionals and project managers have the proper training and hold the necessary credentials to ensure your plumbing, fire sprinkler, radiant heating/cooling and hydronic distribution piping project is completed on budget and on time.

- Budget estimates
- Full heat-loss calculations
- Pipe sizing
- Hydraulic and pressure calculations
- Design calculations
- Complete materials lists (for Uponor products)
- Full-color computer-aided design (CAD) drawings
- Installation and technical support



Integrated Product Data Software Solutions

Get Uponor product data, in the right formats, in the right places to quickly and accurately design and estimate your projects.

Supported CAD Platforms

- AutoCAD
- Trimble PipeDesigner 3D
- Pro/ENGINEER
- Catia
- SolidWorks
- Solid Edge

BIM Platforms

- Revit MEP
- CADmep
- Bentley
- Building-Data.net/TSI
- AutoCAD MEP



Bring even greater installation efficiency to your next project.



Milwaukee M12™ ProPEX® Expansion Tool

- Continuous expansions for maximum install speed
- Compact, right-angle design for use in tight spaces
- Auto-rotating head for convenient, single-handed operation
- Expands 3/8" to 1" tubing



Milwaukee M18™ ProPEX® Expansion Tool

- Continuous expansions for maximum install speed
- Magnesium construction for jobsite durability
- Auto-rotating head for convenient, single-handed operation
- Expands 3/8" to 1 1/2" tubing



Purchase Milwaukee ProPEX Expansion Tools for use with Uponor systems by contacting Milwaukee at 800.729.3878 or visiting www.milwaukeetool.com and entering "ProPEX" in the search window.

TAKE ADVANTAGE OF PROADVANTAGE



And get the rewards
you deserve!

- PRO e-newsletter
- Quarterly promotions
- Factory and online training
- Design and technical support
- Marketing support
- Free tools and other merchandise
- Customer leads

Scan to register for free
today and receive **5
training credits**. Simply
enter code **FT0574250**
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LOYALTY PROGRAM

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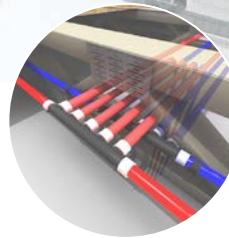
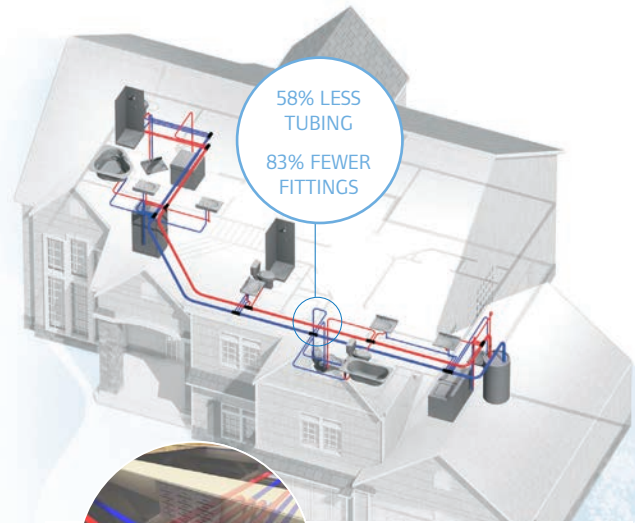
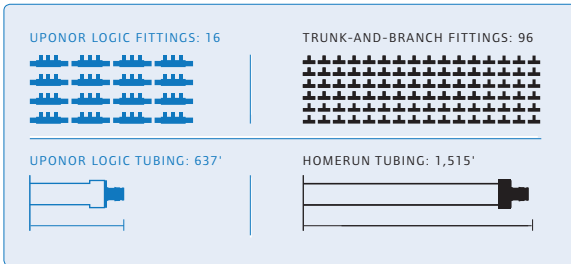
Uponor Logic Plumbing System

Uponor Logic Plumbing Systems vs. Conventional Thinking

FEATURES AND BENEFITS

- Efficient use of time and materials
- No glues, torches or gauges necessary
- Fewer connections, flexible for tight bend radius
- Able to install in rain and high humidity conditions
- Visual connection, no dry-fit concerns
- Fast hot-water delivery potential
- Complete lead-free offering
- Full line of Multi-port Tees for ultimate design flexibility

FITTING AND TUBING USAGE COMPARISON

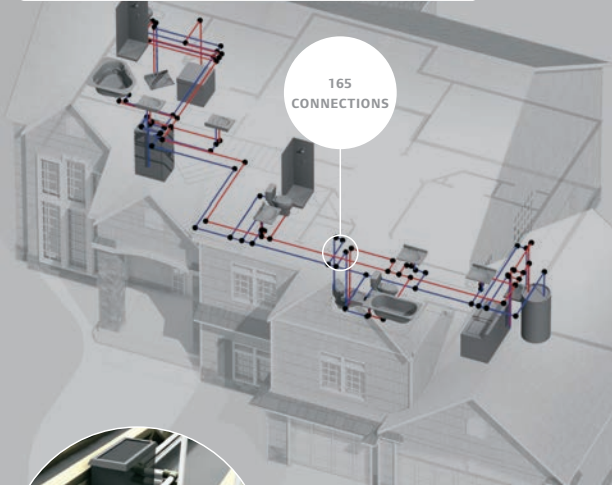


THE OPTIMAL DESIGN APPROACH

Minimal connections
Minimal use of tubing
Quick delivery of hot water

637' Uponor AquaPEX tubing
59 ProPEX connections
16 fittings

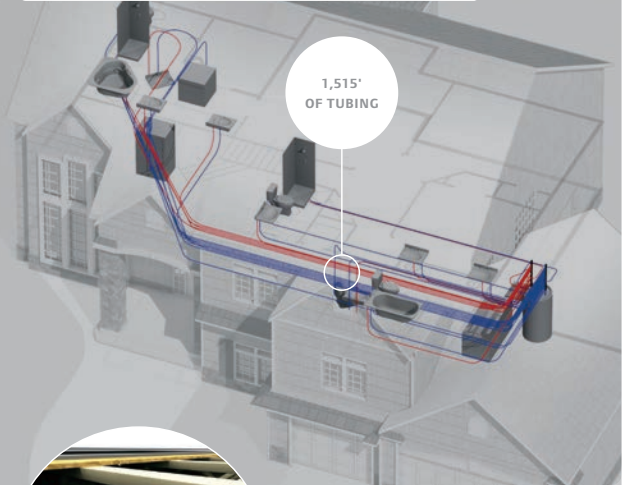
Trunk-and-branch Plumbing



Many connections
More time to install
Higher potential for leakage
Dry-fit concerns

540' Pipe (copper, CPVC, PEX)
165 connections
96 fittings

Homerun Plumbing



Minimal connections
Inefficient use of tubing
No consecutive-use hot water delivery benefit

1,515' Pipe
48 connections
10 fittings



PEX-a Plumbing Systems

Uponor PEX-a Plumbing Systems

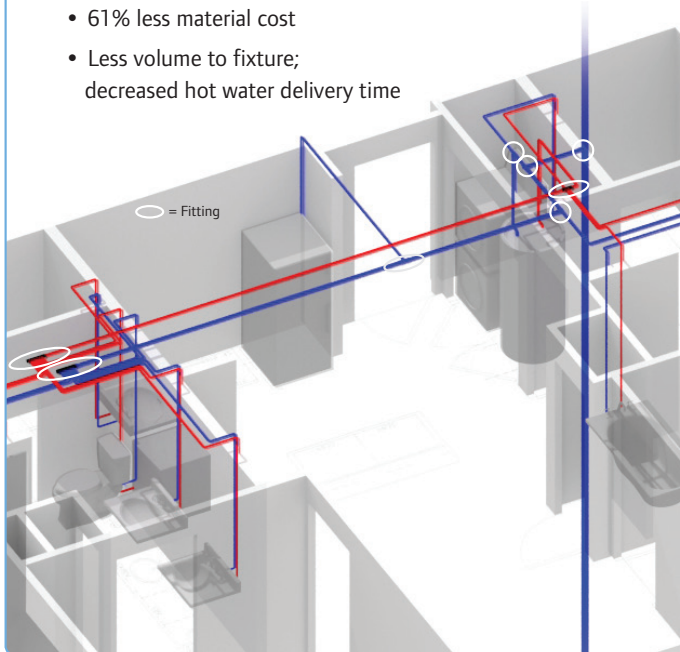
Put Uponor PEX in Your Specs!



With over 40 years of proven performance and more than 15 billion feet of crosslinked polyethylene (PEX-a) pipe installed worldwide, Uponor is the specified choice for commercial domestic-water applications.

Multi-family Unit Layout

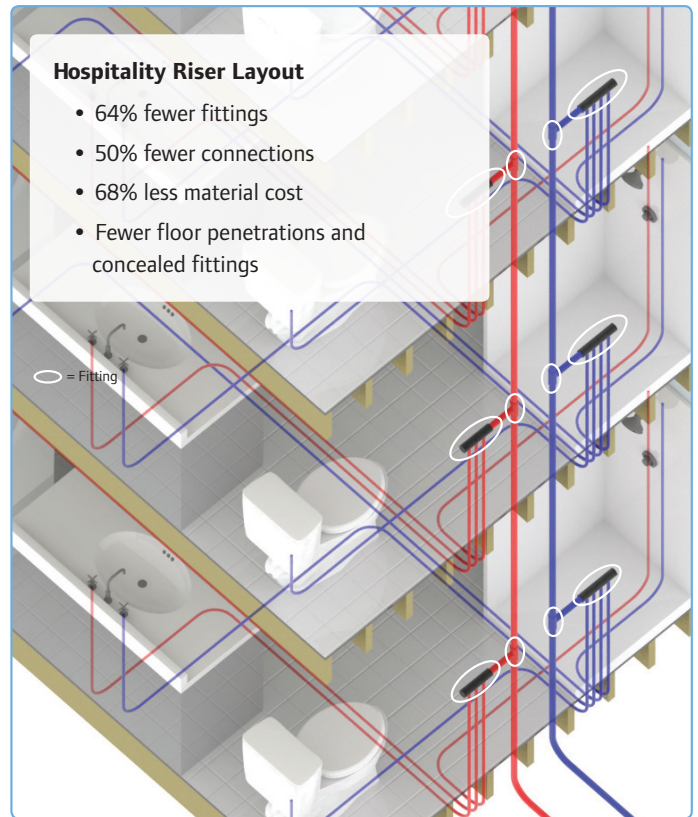
- 82% fewer fittings
- 76% fewer connections
- 61% less material cost
- Less volume to fixture; decreased hot water delivery time



Uponor Logic

Hospitality Riser Layout

- 64% fewer fittings
- 50% fewer connections
- 68% less material cost
- Fewer floor penetrations and concealed fittings



Uponor Logic

Uponor PEX-a Pipe Advantage

- Superior flexibility reduces number of fittings, connections
- Saves install time and labor costs
- Lower, more stable material costs
- Higher design velocities and reduced system volume — improving water conservation

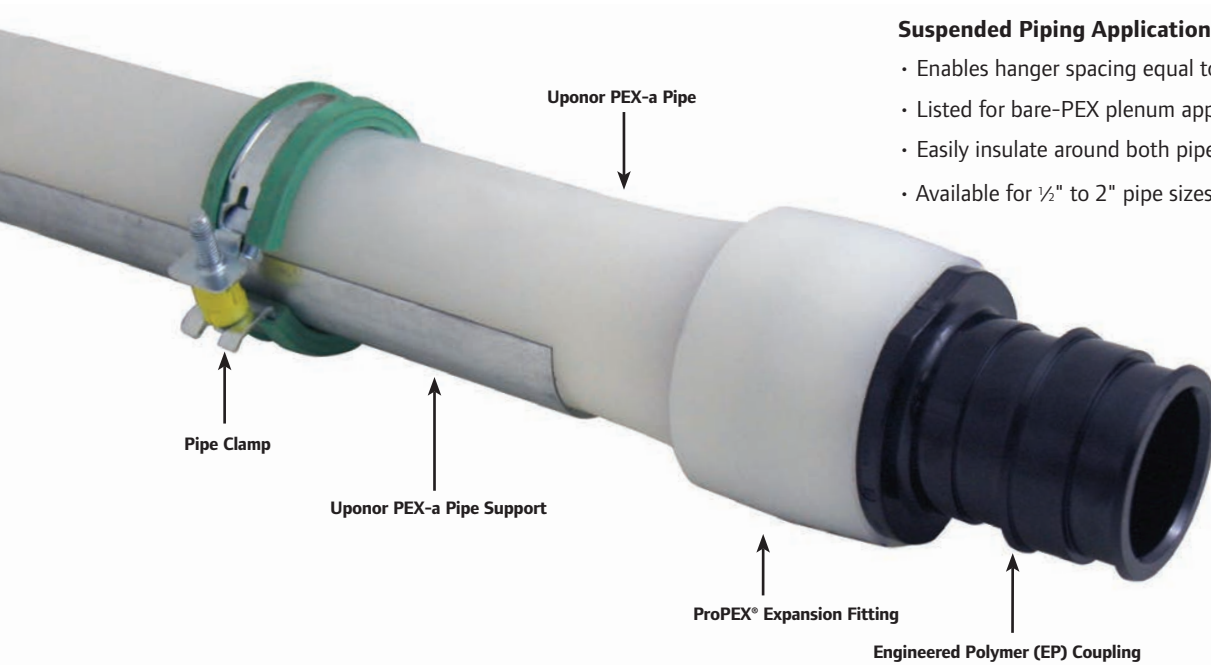
Uponor ProPEX Fittings Advantage

- Simple, fast, reliable visual connections
- Comprehensive offering of engineered polymer (EP) and lead-free (LF) brass
- EP multi-ports: fewer fittings and connections; saves time and costs, reduces potential leak points liability

Uponor Commercial Plumbing Systems Advantage

- Excellent choice for both retrofit and new-construction applications
- Approved for fire-resistive construction
- 25-year system warranty
- Engineering support — BIM resources, construction details, submittals, specifications and training
- Design Services — single destination for designing and implementing a cost-effective and efficient system.

NEW Uponor PEX-a Pipe Support

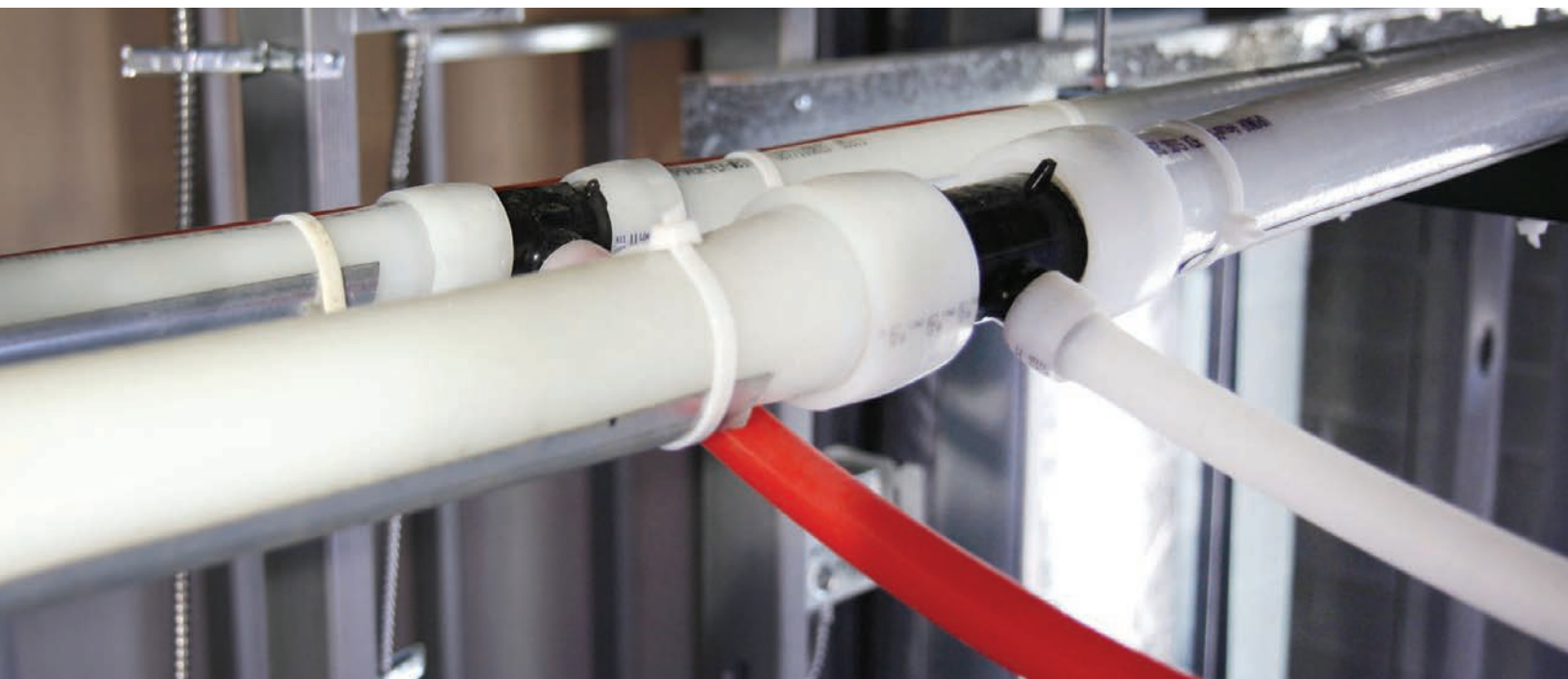


Suspended Piping Application

- Enables hanger spacing equal to that of copper
- Listed for bare-PEX plenum applications (ASTM E84)
- Easily insulate around both pipe and PEX-a support
- Available for ½" to 2" pipe sizes



For more information, visit
uponorengineering.com



Uponor PEX-a Plumbing Systems

Uponor AquaPEX Tubing

Uponor AquaPEX tubing is used in hot and cold water distribution systems and AquaSAFE Residential Fire Safety Systems. Uponor AquaPEX tubing is suitable for use in hydronic heating and cooling applications where the system contains no ferrous corrodible components or where any ferrous components are isolated from the tubing. Uponor AquaPEX tubing coils and straight lengths come in red, white and blue for potable-water applications, and purple for water-reclamation applications.

Uponor AquaPEX tubing is manufactured and listed to ASTM F876 and F877 and CSA B137.5, certified to NSF Standards 14 and 61 and listed by the Hydrostatic Stress Board of PPI at 200°F at 80psi, 180°F at 100psi and 73.4°F at 160psi. Uponor AquaPEX tubing (½", ¾" and 1" only) is also listed to UL 1821 and ULC/ORD C199P and carries an additional rating of 120°F at 130psi.

Uponor AquaPEX White tubing is marked with the PEX 5106 designation as required by the most recent edition of ASTM F876-13, indicating it exceeds ASTM F876 chlorine-resistance requirements for continuous-recirculation systems operating up to 140°F while also affording a 1-month UV-resistance level.

Uponor AquaPEX Red and Blue tubing is marked with the PEX 5206 designation as required by the most recent edition of ASTM F876-13, indicating it exceeds ASTM F876 chlorine-resistance requirements for continuous-recirculation systems operating up to 140°F while also affording a 3-month UV-resistance level.

Uponor AquaPEX Tubing Coil — White



Part No.	Part Description	Coils/Pallet	List Price/Ea.
F1040250	¼" Uponor AquaPEX White, 100-ft. coil	50	\$60.50
F1090375	⅜" Uponor AquaPEX White, 400-ft. coil	18	\$247.20
F1120375	⅜" Uponor AquaPEX White, 1,000-ft. coil	12	\$617.95
F1040500	½" Uponor AquaPEX White, 100-ft. coil	22	\$70.65
F1060500	½" Uponor AquaPEX White, 300-ft. coil	18	\$211.85
F1100500	½" Uponor AquaPEX White, 500-ft. coil	12	\$353.20
F1120500	½" Uponor AquaPEX White, 1,000-ft. coil	8	\$706.25
F1040750	¾" Uponor AquaPEX White, 100-ft. coil	22	\$121.15
F1060750	¾" Uponor AquaPEX White, 300-ft. coil	12	\$363.20
F1100750	¾" Uponor AquaPEX White, 500-ft. coil	8	\$605.35
F1041000	1" Uponor AquaPEX White, 100-ft. coil	12	\$218.15
F1061000	1" Uponor AquaPEX White, 300-ft. coil	5	\$654.55
F1101000	1" Uponor AquaPEX White, 500-ft. coil	6	\$1,091.00
F1061250	1¼" Uponor AquaPEX White, 100-ft. coil	7	\$455.55
F1021250	1¼" Uponor AquaPEX White, 300-ft. coil	2	\$1,366.40
F1061500	1½" Uponor AquaPEX White, 100-ft. coil	7	\$536.40
F1021500	1½" Uponor AquaPEX White, 300-ft. coil	2	\$1,609.15
F1062000	2" Uponor AquaPEX White, 100-ft. coil	5	\$1,081.60
F1052000	2" Uponor AquaPEX White, 200-ft. coil	3	\$2,163.20
F1022000	2" Uponor AquaPEX White, 300-ft. coil	2	\$3,244.85
F1063000	3" Uponor AquaPEX White, 100-ft. coil	1	\$1,921.15
F1023000	3" Uponor AquaPEX White, 350-ft. coil	1	\$6,724.05

Note: 3" Uponor AquaPEX tubing uses WIPEX™ fittings (see page 111 for a listing of WIPEX fittings).

Uponor PEX-a Plumbing Systems

Note: 3" Uponor AquaPEX tubing uses WIPEX fittings.

Part No.	Part Description	Bags/ Bulk Bag	List Price/Ea.
F1930500	1/2" Uponor AquaPEX White, 20-ft. straight length, 500 ft. (25 per bundle)	25	\$353.10
F1930750	3/4" Uponor AquaPEX White, 20-ft. straight length, 300 ft. (15 per bundle)	20	\$363.20
F1921000	1" Uponor AquaPEX White, 20-ft. straight length, 200 ft. (10 per bundle)	15	\$436.40
F1921250	1 1/4" Uponor AquaPEX White, 20-ft. straight length, 100 ft. (5 per bundle)	20	\$455.55
F1921500	1 1/2" Uponor AquaPEX White, 20-ft. straight length, 100 ft. (5 per bundle)	20	\$536.40
F1922000	2" Uponor AquaPEX White, 20-ft. straight length, 100 ft. (5 per bundle)	10	\$1,081.60
F1923000	3" Uponor AquaPEX White, 20-ft. straight length, 60 ft. (3 per bundle)	8	\$1,152.70

Uponor AquaPEX Tubing Straight Length — White



The Uponor AquaPEX Expansion Joint offers a complete labor and cost savings solution for potable plumbing systems requiring expansion joints to accommodate expansion and contraction in long tubing runs.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
F8152000	2" Uponor AquaPEX Expansion Joint	1	\$45.80

2" Uponor AquaPEX Expansion Joint — White



Part No.	Part Description	Coils/Pallet	List Price/Ea.
F2040500	1/2" Uponor AquaPEX Red, 100-ft. coil	22	\$70.65
F2060500	1/2" Uponor AquaPEX Red, 300-ft. coil	18	\$211.85
F2120500	1/2" Uponor AquaPEX Red, 1,000-ft. coil	8	\$706.25
F2040750	3/4" Uponor AquaPEX Red, 100-ft. coil	11	\$121.15
F2060750	3/4" Uponor AquaPEX Red, 300-ft. coil	12	\$363.20
F2100750	3/4" Uponor AquaPEX Red, 500-ft. coil	8	\$605.35
F2041000	1" Uponor AquaPEX Red, 100-ft. coil	12	\$218.15
F2061000	1" Uponor AquaPEX Red, 300-ft. coil	5	\$654.55
F2101000	1" Uponor AquaPEX Red, 500-ft. coil	6	\$1,091.00

Uponor AquaPEX Tubing Coil — Red



Part No.	Part Description	Bags/ Bulk Bag	List Price/Ea.
F2930500	1/2" Uponor AquaPEX Red, 20-ft. straight length, 500 ft. (25 per bundle)	25	\$353.10
F2930750	3/4" Uponor AquaPEX Red, 20-ft. straight length, 300 ft. (15 per bundle)	20	\$363.20
F2921000	1" Uponor AquaPEX Red, 20-ft. straight length, 200 ft. (10 per bundle)	15	\$436.40

Uponor AquaPEX Tubing Straight Length — Red



Uponor PEX-a Plumbing Systems

Uponor AquaPEX Tubing Coil — Blue



Part No.	Part Description	Coils/Pallet	List Price/Ea.
F3040500	1/2" Uponor AquaPEX Blue, 100-ft. coil	22	\$70.65
F3060500	1/2" Uponor AquaPEX Blue, 300-ft. coil	18	\$211.85
F3120500	1/2" Uponor AquaPEX Blue, 1,000-ft. coil	8	\$706.25
F3040750	3/4" Uponor AquaPEX Blue, 100-ft. coil	11	\$121.15
F3060750	3/4" Uponor AquaPEX Blue, 300-ft. coil	12	\$363.20
F3100750	3/4" Uponor AquaPEX Blue, 500-ft. coil	8	\$605.35
F3041000	1" Uponor AquaPEX Blue, 100-ft. coil	12	\$218.15
F3061000	1" Uponor AquaPEX Blue, 300-ft. coil	5	\$654.55
F3101000	1" Uponor AquaPEX Blue, 500-ft. coil	6	\$1,091.00

Uponor AquaPEX Tubing Straight Length — Blue



Part No.	Part Description	Bags/ Bulk Bag	List Price/Ea.
F3930500	1/2" Uponor AquaPEX Blue, 20-ft. straight length, 500 ft. (25 per bundle)	25	\$353.10
F3930750	3/4" Uponor AquaPEX Blue, 20-ft. straight length, 300 ft. (15 per bundle)	20	\$363.20
F3921000	1" Uponor AquaPEX Blue, 20-ft. straight length, 200 ft. (10 per bundle)	15	\$436.40

Uponor AquaPEX Reclaimed Water Tubing — Purple



Uponor AquaPEX Reclaimed Water tubing has an outer purple coating specifically designed for use in reclaimed or graywater distribution systems. Uponor AquaPEX Reclaimed Water tubing is available in coils, is manufactured and listed to ASTM F876, F877 and CSA B137.5, and is certified to NSF Standard 14 for non-potable water applications.

Part No.	Part Description	Coils/Pallet	List Price/Ea.
F1060502	1/2" Uponor AquaPEX Purple Reclaimed Water, 300-ft. coil	18	\$211.85
F1060752	3/4" Uponor AquaPEX Purple Reclaimed Water, 300-ft. coil	12	\$363.20
F1061002	1" Uponor AquaPEX Purple Reclaimed Water, 300-ft. coil	5	\$654.55

Pre-insulated Uponor AquaPEX Tubing Coil — White



Pre-insulated Uponor AquaPEX tubing features PEX-foam insulation to provide additional efficiency to hot and cold potable-water distribution systems. The tubing insulation can also help meet energy-code requirements. (Check with local authorities regarding energy-code requirements for specific applications.) Refer to the Uponor Pre-insulated AquaPEX Product Guide on www.uponorpro.com/preinsulated for R-value and heat-loss information.

Part No.	Part Description	Coils/Pallet	List Price/Ea.
F6040500	1/2" Pre-insulated Uponor AquaPEX with 1/2" insulation, 100-ft. coil	3	\$301.55
F6040750	3/4" Pre-insulated Uponor AquaPEX with 1/2" insulation, 100-ft. coil	3	\$349.15
F6041000	1" Pre-insulated Uponor AquaPEX with 1/2" insulation, 100-ft. coil	5	\$449.95
F6041250	1 1/4" Pre-insulated Uponor AquaPEX with 1/2" insulation, 100-ft. coil	5	\$732.05
F6041500	1 1/2" Pre-insulated Uponor AquaPEX with 1/2" insulation, 100-ft. coil	5	\$832.30
F6042000	2" Pre-insulated Uponor AquaPEX with 1/2" insulation, 100-ft. coil	5	\$1,447.55

Uponor PEX-a Plumbing Systems

Part No.	Part Description	Bags/ Bulk Bag	List Price/Ea.
F6921250	1¼" Pre-insulated Uponor AquaPEX with ½" insulation, 20-ft. straight length, 100 ft.	4	\$732.05
F6921500	1½" Pre-insulated Uponor AquaPEX with ½" insulation, 20-ft. straight length, 100 ft.	4	\$832.30
F6922000	2" Pre-insulated Uponor AquaPEX with ½" insulation, 20-ft. straight length, 100 ft.	4	\$1,447.55

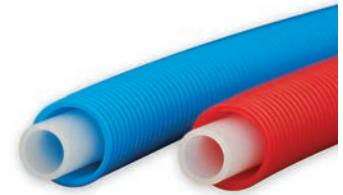
Pre-insulated Uponor AquaPEX Tubing Straight Length — White



Pre-sleeved Uponor AquaPEX tubing 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 tubing if required.

Part No.	Part Description	Coils/Pallet	List Price/Ea.
F1092500	½" Pre-sleeved Uponor AquaPEX Red Sleeve, 400-ft. coil	4	\$475.65
F1091500	½" Pre-sleeved Uponor AquaPEX Blue Sleeve, 400-ft. coil	4	\$475.65
F1092750	¾" Pre-Sleeved Uponor AquaPEX Red Sleeve, 400-ft. coil	3	\$733.85
F1091750	¾" Pre-Sleeved Uponor AquaPEX Blue Sleeve, 400-ft. coil	3	\$733.85

Pre-sleeved Uponor AquaPEX Tubing



High-density Polyethylene (HDPE) Corrugated Sleeve is used in hot and cold potable-water distribution systems, primarily in commercial applications where the potable tubing is installed in the slab. Designed for use with ½" Uponor AquaPEX tubing, the sleeve provides protection during installation and allows for removal and replacement of the tubing if required.

Part No.	Part Description	Coils/Pallet	List Price/Ea.
F1035400	½" HDPE Corrugated Sleeve, Red, 400-ft. coil	4	\$232.75
F1055400	½" HDPE Corrugated Sleeve, Blue, 400-ft. coil	4	\$232.75

HDPE Corrugated Sleeve



A ProPEX Ring is required to make a ProPEX connection. The ½" through 2" rings include a leading-edge chamfer and integral stop edge to further simplify the use of ProPEX fittings.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q4690302	ProPEX Ring, ¾"	50	\$0.22
Q4690512	ProPEX Ring with Stop, ½"	50	\$0.22
Q4690756	ProPEX Ring with Stop, ¾"	50	\$0.44
Q4691000	ProPEX Ring with Stop, 1"	50	\$0.94
Q4691250	ProPEX Ring with Stop, 1¼"	10	\$1.32
Q4691500	ProPEX Ring with Stop, 1½"	5	\$1.76
Q4692000	ProPEX Ring with Stop, 2"	10	\$3.58

ProPEX Rings



Uponor PEX-a Plumbing Systems

EP Multi-port Tees and Elbows

EP Branch Multi-port Tee

EP Branch Multi-port Tee features a 3/4" or 1" ProPEX inlet with 1/2" ProPEX branch outlets. The tee is 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.	List Price/Ea.
Q2237550	3/4" EP Branch Multi-port Tee, 3 outlets	10	\$10.00
Q2247550	3/4" EP Branch Multi-port Tee, 4 outlets	10	\$14.50
Q2241050	1" EP Branch Multi-port Tee, 4 outlets	10	\$32.05
Q2267550	3/4" EP Branch Multi-port Tee, 6 outlets	10	\$17.50
Q2261050	1" EP Branch Multi-port Tee, 6 outlets	10	\$41.95

EP Flow-through Multi-port Tee

EP Flow-through Multi-port Tee features 3/4" or 1" ProPEX inlets. All EP Flow-through Multi-ports have 1/2" ProPEX branch outlets. The tee is 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.	List Price/Ea.
Q2227557	EP Flow-through Multi-port Tee, 2 outlets, 3/4" x 3/4" ProPEX	10	\$8.55
Q2237557	EP Flow-through Multi-port Tee, 3 outlets, 3/4" x 3/4" ProPEX	10	\$11.60
Q2247557	EP Flow-through Multi-port Tee, 4 outlets, 3/4" x 3/4" ProPEX	10	\$14.50
Q2241057	EP Flow-through Multi-port Tee, 4 outlets, 1" x 3/4" ProPEX	10	\$32.05
Q2267557	EP Flow-through Multi-port Tee, 6 outlets, 3/4" x 3/4" ProPEX	10	\$17.50
Q2261057	EP Flow-through Multi-port Tee, 6 outlets, 1" x 3/4" ProPEX	10	\$41.95
Q2261051	EP Flow-through Multi-port Tee, 6 outlets, 1" x 1" ProPEX	10	\$41.95

EP Flow-through Opposing-port Multi-port Tee

EP Flow-through Opposing-port Multi-port Tee features 3/4" ProPEX inlets with opposing 1/2" ProPEX branch outlets. These are designed for a central location to facilitate piping in two directions. The tee is 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.	List Price/Ea.
Q2337557	EP Flow-through Opposing-port Multi-port Tee, 3 outlets, 3/4" x 3/4" ProPEX	10	\$18.60
Q2347557	EP Flow-through Opposing-port Multi-port Tee, 4 outlets, 3/4" x 3/4" ProPEX	10	\$25.25
Q2367557	EP Flow-through Opposing-port Multi-port Tee, 6 outlets, 3/4" x 3/4" ProPEX	10	\$38.65

Uponor PEX-a Plumbing Systems

EP Branch Opposing-port Multi-port Tee features a $\frac{3}{4}$ " ProPEX inlet with opposing $\frac{1}{2}$ " ProPEX branch outlets. These are designed for a central location to facilitate piping in two directions. The tee is 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.	List Price/Ea.
Q2337550	$\frac{3}{4}$ " EP Branch Opposing-port Multi-port Tee, 3 outlets	10	\$18.65
Q2347550	$\frac{3}{4}$ " EP Branch Opposing-port Multi-port Tee, 4 outlets	10	\$25.10
Q2387550	$\frac{3}{4}$ " EP Branch Opposing-port Multi-port Tee, 8 outlets	10	\$42.45

EP Branch Opposing-port Multi-port Tee



EP Flow-through Multi-port Vertical Tee features an integrated vertical $\frac{3}{4}$ " ProPEX tee with $\frac{1}{2}$ " ProPEX branch outlets. The Multi-port Tee is designed for demanding slab-on-grade plumbing applications, and eliminates the need for multiple connections. The tee is 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.	List Price/Ea.
Q2237757	EP Flow-through Multi-port Vertical Tee, 3 outlets, $\frac{3}{4}$ " x $\frac{3}{4}$ " x $\frac{3}{4}$ " ProPEX	10	\$36.50
Q2247757	EP Flow-through Multi-port Vertical Tee, 4 outlets, $\frac{3}{4}$ " x $\frac{3}{4}$ " x $\frac{3}{4}$ " ProPEX	10	\$40.80

EP Flow-through Multi-port Vertical Tee



EP Flow-through Multi-port Horizontal Tee features an integrated horizontal $\frac{3}{4}$ " ProPEX tee with $\frac{1}{2}$ " ProPEX branch outlets. The Multi-port Tee is designed for demanding slab-on-grade plumbing applications, and eliminates the need for multiple connections. The tee is 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.	List Price/Ea.
Q2247577	EP Flow-through Multi-port Horizontal Tee, 4 outlets, $\frac{3}{4}$ " x $\frac{3}{4}$ " x $\frac{3}{4}$ " ProPEX	10	\$40.80

EP Flow-through Multi-port Horizontal Tee



EP Flow-through Multi-port Elbow features an integrated $\frac{3}{4}$ " ProPEX elbow with $\frac{1}{2}$ " ProPEX branch outlets. The elbow is designed for demanding slab-on-grade plumbing applications, and eliminates the need for multiple connections. The elbow is 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.	List Price/Ea.
Q2235577	EP Flow-through Multi-port Elbow, 3 outlets, $\frac{3}{4}$ " x $\frac{3}{4}$ " ProPEX	10	\$31.15
Q2245577	EP Flow-through Multi-port Elbow, 4 outlets, $\frac{3}{4}$ " x $\frac{3}{4}$ " ProPEX	10	\$31.15

EP Flow-through Roll-out Multi-port Elbow



Uponor PEX-a Plumbing Systems

Commercial EP Branch Multi-port Elbow



EP Branch Multi-port Elbow features an integrated 3/4" or 1" ProPEX elbow inlet with 1/2" ProPEX branch outlets and mounting clips. The elbow is designed for commercial plumbing applications, and eliminates the need for multiple connections. The elbow is 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.	List Price/Ea.
Q2077550	3/4" EP Branch Multi-port Elbow, 7 outlets with mounting clips	1	\$54.50
Q2087550	3/4" EP Branch Multi-port Elbow, 8 outlets with mounting clips	1	\$59.10
Q2101000	1" EP Branch Multi-port Elbow, 10 outlets with mounting clips	1	\$62.75

Commercial EP Branch Multi-port Tee



EP Branch Multi-port Tee features an integrated 3/4" or 1" ProPEX inlet with 1/2" ProPEX branch outlets and mounting clips. The tee is designed for commercial plumbing applications, and eliminates the need for multiple connections. The tee is 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.	List Price/Ea.
Q2277550	3/4" EP Branch Multi-port Tee, 7 outlets with mounting clips	1	\$54.45
Q2287550	3/4" EP Branch Multi-port Tee, 8 outlets with mounting clips	1	\$59.35
Q2271051	1" EP Branch Multi-port Tee, 7 outlets with mounting clips	1	\$52.85
Q2281051	1" EP Branch Multi-port Tee, 8 outlets with mounting clips	1	\$57.50
Q2101051	1" EP Branch Multi-port Tee, 10 outlets with mounting clips	1	\$62.60
Q2121051	1" EP Branch Multi-port Tee, 12 outlets with mounting clips	1	\$66.95

Commercial EP Flow-through Multi-port Tee



Commercial EP Flow-through Multi-port Tee features 2" ProPEX inlets with 1" ProPEX branch outlets. The tee is designed for commercial plumbing applications, and eliminates the need for multiple connections. The tee is 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.	List Price/Ea.
 Q2232102	EP Flow-through Multi-port Tee, 3 (1") outlets, 2" x 2" ProPEX	1	\$185.00

Uponor PEX-a Plumbing Systems

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.	List Price/Ea.
Q4773838	ProPEX EP Coupling, 3/8" PEX x 3/8" PEX	25	\$1.50
LF4543850	ProPEX LF Brass Coupling, 3/8" PEX x 1/2" PEX	25	\$10.75
Q4775050	ProPEX EP Coupling, 1/2" PEX x 1/2" PEX	25	\$1.60
LF4545050	ProPEX LF Brass Coupling, 1/2" PEX x 1/2" PEX	25	\$6.25
Q4775075	ProPEX EP Coupling, 1/2" PEX x 3/4" PEX	25	\$3.35
Q477575	ProPEX EP Coupling, 3/4" PEX x 3/4" PEX	25	\$2.00
LF4547575	ProPEX LF Brass Coupling, 3/4" PEX x 3/4" PEX	25	\$9.55
Q477510	ProPEX EP Coupling, 3/4" PEX x 1" PEX	25	\$4.80
LF4547510	ProPEX LF Brass Coupling, 3/4" PEX x 1" PEX	10	\$14.75
Q4771010	ProPEX EP Coupling, 1" PEX x 1" PEX	10	\$3.15
LF4541010	ProPEX LF Brass Coupling, 1" PEX x 1" PEX	10	\$17.40
Q4771307	ProPEX EP Coupling, 1 1/4" PEX x 3/4" PEX	1	\$7.00
Q4771310	ProPEX EP Coupling, 1 1/4" PEX x 1" PEX	1	\$7.25
Q4771313	ProPEX EP Coupling, 1 1/4" PEX x 1 1/4" PEX	1	\$8.25
Q4771507	ProPEX EP Coupling, 1 1/2" PEX x 3/4" PEX	1	\$8.75
Q4771510	ProPEX EP Coupling, 1 1/2" PEX x 1" PEX	1	\$8.95
Q4771513	ProPEX EP Coupling, 1 1/2" PEX x 1 1/4" PEX	1	\$9.10
Q4771515	ProPEX EP Coupling, 1 1/2" PEX x 1 1/2" PEX	1	\$9.25
Q4772015	ProPEX EP Coupling, 2" PEX x 1 1/2" PEX	1	\$38.05
Q4772020	ProPEX EP Coupling, 2" PEX x 2" PEX	1	\$48.75

ProPEX Coupling



Engineered Polymer (EP)



Lead-free (LF) Brass

S Price reduced

Uponor PEX-a Plumbing Systems

ProPEX LF Brass to Polyethylene (PE) Coupling



ProPEX LF Brass to Polyethylene (PE) Coupling transitions black PE tubing to Uponor AquaPEX tubing. 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.	List Price/Ea.
LF4591010	ProPEX LF Brass to PE Coupling, 1" PEX x 1" PE	10	\$28.75

ProPEX LF Brass to Polybutylene (PB) Coupling



ProPEX LF Brass to Polybutylene (PB) Coupling transitions PB tubing to Uponor AquaPEX tubing. 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.	List Price/Ea.
LF4585050	ProPEX LF Brass to PB Coupling, 1/2" PEX x 1/2" PB	25	\$11.00
LF4587575	ProPEX LF Brass to PB Coupling, 3/4" PEX x 3/4" PB	25	\$18.30

ProPEX Elbow



ProPEX EP and LF Brass Elbows make 90-degree 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.	List Price/Ea.
Q4760500	ProPEX EP Elbow, 1/2" PEX x 1/2" PEX	25	\$1.95
Q4760750	ProPEX EP Elbow, 3/4" PEX x 3/4" PEX	25	\$2.45
LF4710750	ProPEX LF Brass Elbow, 3/4" PEX x 3/4" PEX	25	\$12.25
Q4761000	ProPEX EP Elbow, 1" PEX x 1" PEX	10	\$5.05
LF4711000	ProPEX LF Brass Elbow, 1" PEX x 1" PEX	10	\$19.70
Q4761250	ProPEX EP Elbow, 1 1/4" PEX x 1 1/4" PEX	1	\$12.50
Q4761500	ProPEX EP Elbow, 1 1/2" PEX x 1 1/2" PEX	1	\$16.65
NEW Q4761515	ProPEX EP 45 Elbow, 1 1/2" PEX x 1 1/2" PEX	1	\$15.15
Q4762000	ProPEX EP Elbow, 2" PEX x 2" PEX	1	\$68.70
NEW Q4762020	ProPEX EP 45 Elbow, 2" PEX x 2" PEX	1	\$68.70

S Price reduced

Uponor PEX-a Plumbing Systems

ProPEX LF Brass Elbow with MIP makes 90-degree connections for 1/2" Uponor AquaPEX tubing to 1/2" male NPT thread.

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

ProPEX LF Brass Elbow with MIP



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
LF4125050	ProPEX LF Brass Elbow, 1/2" PEX x 1/2" MIP	25	\$12.75

ProPEX Drop Ear LF Brass Elbows provide rigid, 90-degree connections and the ability to secure Uponor AquaPEX tubing.

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

ProPEX Drop Ear LF Brass Elbow



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
LF4235038	ProPEX Drop Ear LF Brass Elbow, 1/2" PEX x 3/8" FIP	25	\$18.60
LF4235050	ProPEX Drop Ear LF Brass Elbow, 1/2" PEX x 1/2" FIP	25	\$15.15
LF4237575	ProPEX Drop Ear LF Brass Elbow, 3/4" PEX x 3/4" FIP	4	\$32.25
LF4231010	ProPEX Drop Ear LF Brass Elbow, 1" PEX x 1" FIP	4	\$48.55

ProPEX EP and LF Brass Tees make diverting connections for Uponor PEX tubing in supply and return mains. Branch size is listed last in the part description.

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

ProPEX Tee



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q4755050	ProPEX EP Tee, 1/2" PEX x 1/2" PEX x 1/2" PEX	25	\$1.95
LF4705050	ProPEX LF Brass Tee, 1/2" PEX x 1/2" PEX x 1/2" PEX	25	\$10.55
Q4757575	ProPEX EP Tee, 3/4" PEX x 3/4" PEX x 3/4" PEX	25	\$3.15
LF4707575	ProPEX LF Brass Tee, 3/4" PEX x 3/4" PEX x 3/4" PEX	25	\$17.15
Q4751010	ProPEX EP Tee, 1" PEX x 1" PEX x 1" PEX	10	\$5.70
LF4701010	ProPEX LF Brass Tee, 1" PEX x 1" PEX x 1" PEX	10	\$31.70
Q4751313	ProPEX EP Tee, 1 1/4" PEX x 1 1/4" PEX x 1 1/4" PEX	1	\$14.25
Q4751515	ProPEX EP Tee, 1 1/2" PEX x 1 1/2" PEX x 1 1/2" PEX	1	\$19.90
Q4752000	ProPEX EP Tee, 2" PEX x 2" PEX x 2" PEX	1	\$84.60

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S Price reduced

Uponor PEX-a Plumbing Systems

ProPEX Reducing Tee



ProPEX EP and LF Brass Reducing Tees make diverting connections for Uponor PEX tubing in supply and return mains. Branch size is listed last in the part description.

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

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q4755575	ProPEX EP Reducing Tee, 1/2" PEX x 1/2" PEX x 3/4" PEX	25	\$7.60
Q4757555	ProPEX EP Reducing Tee, 3/4" PEX x 1/2" PEX x 1/2" PEX	25	\$3.05
Q4757557	ProPEX EP Reducing Tee, 3/4" PEX x 1/2" PEX x 3/4" PEX	25	\$3.05
Q4757550	ProPEX EP Reducing Tee, 3/4" PEX x 3/4" PEX x 1/2" PEX	25	\$2.55
LF4707550	ProPEX LF Brass Reducing Tee, 3/4" PEX x 3/4" PEX x 1/2" PEX	25	\$17.15
Q4757710	ProPEX EP Reducing Tee, 3/4" PEX x 3/4" PEX x 1" PEX	10	\$11.30
LF4707710	ProPEX LF Brass Reducing Tee, 3/4" PEX x 3/4" PEX x 1" PEX	10	\$27.65
Q4751775	ProPEX EP Reducing Tee, 1" PEX x 3/4" PEX x 3/4" PEX	10	\$5.00
LF4701775	ProPEX LF Brass Reducing Tee, 1" PEX x 3/4" PEX x 3/4" PEX	10	\$31.70
Q4751751	ProPEX EP Reducing Tee, 1" PEX x 3/4" PEX x 1" PEX	10	\$6.00
LF4701751	ProPEX LF Brass Reducing Tee, 1" PEX x 3/4" PEX x 1" PEX	10	\$31.70
Q4751150	ProPEX EP Reducing Tee, 1" PEX x 1" PEX x 1/2" PEX	10	\$5.25
LF4701150	ProPEX LF Brass Reducing Tee, 1" PEX x 1" PEX x 1/2" PEX	10	\$31.70
Q4751175	ProPEX EP Reducing Tee, 1" PEX x 1" PEX x 3/4" PEX	10	\$5.80
LF4701175	ProPEX LF Brass Reducing Tee, 1" PEX x 1" PEX x 3/4" PEX	10	\$31.70
Q4751317	ProPEX EP Reducing Tee, 1 1/4" PEX x 1" PEX x 3/4" PEX	1	\$11.25
Q4751311	ProPEX EP Reducing Tee, 1 1/4" PEX x 1" PEX x 1" PEX	1	\$13.15
NEW Q4751350	ProPEX EP Reducing Tee, 1 1/4" PEX x 1 1/4" PEX x 1/2" PEX	1	\$10.00
Q4751337	ProPEX EP Reducing Tee, 1 1/4" PEX x 1 1/4" PEX x 3/4" PEX	1	\$13.20
Q4751331	ProPEX EP Reducing Tee, 1 1/4" PEX x 1 1/4" PEX x 1" PEX	1	\$13.60

Uponor PEX-a Plumbing Systems

ProPEX Reducing Tee



	Q4751517	ProPEX EP Reducing Tee, 1½" PEX x 1" PEX x ¾" PEX	1	\$16.55	
	Q4751511	ProPEX EP Reducing Tee, 1½" PEX x 1" PEX x 1" PEX	1	\$16.55	
NEW	Q4751505	ProPEX EP Reducing Tee, 1½" PEX x 1" PEX x 1½" PEX	1	\$16.50	
	Q4751537	ProPEX EP Reducing Tee, 1½" PEX x 1¼" PEX x ¾" PEX	1	\$18.85	
	Q4751531	ProPEX EP Reducing Tee, 1½" PEX x 1¼" PEX x 1" PEX	1	\$19.55	
	Q4751533	ProPEX EP Reducing Tee, 1½" PEX x 1¼" PEX x 1¼" PEX	1	\$20.75	
NEW	Q4751550	ProPEX EP Reducing Tee, 1½" PEX x 1½" PEX x ½" PEX	1	\$15.00	
	Q4751557	ProPEX EP Reducing Tee, 1½" PEX x 1½" PEX x ¾" PEX	1	\$17.70	
	Q4751551	ProPEX EP Reducing Tee, 1½" PEX x 1½" PEX x 1" PEX	1	\$18.25	
	Q4751553	ProPEX EP Reducing Tee, 1½" PEX x 1½" PEX x 1¼" PEX	1	\$18.75	
	Q4752575	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x ¾" PEX	1	\$74.70	\$
	Q4752051	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 1" PEX	1	\$65.00	\$
	Q4752053	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 1¼" PEX	1	\$74.70	\$
	Q4752055	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 1½" PEX	1	\$81.15	\$
NEW	Q4752152	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 2" PEX	1	\$76.50	\$
NEW	Q4752250	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x ½" PEX	1	\$70.55	\$
	Q4752275	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x ¾" PEX	1	\$71.10	\$
	Q4752210	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1" PEX	1	\$69.75	\$
	Q4752213	ProPEX EP Reducing Tee, 2" x 2" x 1¼"	1	\$73.25	\$
	Q4752215	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1½" PEX	1	\$82.05	\$

\$ Price reduced

Uponor PEX-a Plumbing Systems

ProPEX EP Plug



ProPEX EP Plugs permanently or temporarily terminate the end of Uponor PEX tubing.

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

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q4350500	ProPEX EP Plug for 1/2" PEX	25	\$1.20
Q4350750	ProPEX EP Plug for 3/4" PEX	25	\$1.90
Q4351000	ProPEX EP Plug for 1" PEX	10	\$2.55
Q4351250	ProPEX EP Plug for 1 1/4" PEX	1	\$14.05
Q4351500	ProPEX EP Plug for 1 1/2" PEX	1	\$21.70
Q4352000	ProPEX EP Plug for 2" PEX	1	\$26.60

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ProPEX Adapters

ProPEX EP Swivel Closet Adapter



ProPEX EP Swivel Closet Adapter (with plastic nut) connects 1/2" Uponor AquaPEX tubing to water closet.

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

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q4340500	ProPEX EP Swivel Closet Adapter, 1/2" PEX x 7/8" Ballcock	25	\$4.05

\$ Price reduced

Uponor PEX-a Plumbing Systems

ProPEX EP and LF Brass Swivel Faucet Adapters connect 1/2" Uponor AquaPEX tubing to male NPSM faucet connections.

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

ProPEX Swivel Faucet Adapter

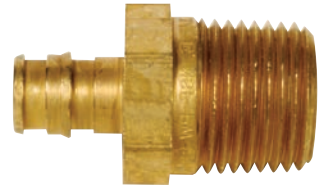


Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q4360500	ProPEX EP Swivel Faucet Adapter, 1/2" PEX x 1/2" NPSM	25	\$3.35
LF4655050	ProPEX LF Brass Swivel Faucet Adapter, 1/2" PEX x 1/2" NPSM	25	\$14.10

ProPEX LF Brass Male Threaded Adapters connect Uponor AquaPEX tubing to male NPT threads and are intended as transition fittings from metal to PEX.

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

ProPEX LF Brass Male Threaded Adapter



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
LF4523850	ProPEX LF Brass Male Threaded Adapter, 3/8" PEX x 1/2" NPT	25	\$11.80
LF4525050	ProPEX LF Brass Male Threaded Adapter, 1/2" PEX x 1/2" NPT	25	\$5.65
LF4525075	ProPEX LF Brass Male Threaded Adapter, 1/2" PEX x 3/4" NPT	25	\$14.35
LF4527575	ProPEX LF Brass Male Threaded Adapter, 3/4" PEX x 3/4" NPT	25	\$10.25
LF4527510	ProPEX LF Brass Male Threaded Adapter, 3/4" PEX x 1" NPT	10	\$21.55
LF4521075	ProPEX LF Brass Male Threaded Adapter, 1" PEX x 3/4" NPT	10	\$21.55
LF4521010	ProPEX LF Brass Male Threaded Adapter, 1" PEX x 1" NPT	10	\$21.15
LF4521313	ProPEX LF Brass Male Threaded Adapter, 1 1/4" PEX x 1 1/4" NPT	1	\$47.80
LF4521515	ProPEX LF Brass Male Threaded Adapter, 1 1/2" PEX x 1 1/2" NPT	1	\$63.90
LF4522020	ProPEX LF Brass Male Threaded Adapter, 2" PEX x 2" NPT	1	\$196.00

Uponor PEX-a Plumbing Systems

ProPEX Stainless Steel Male Threaded Adapter



ProPEX Stainless Steel Male Threaded Adapters transition Uponor AquaPEX tubing 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, and fully comply with CSA B137.5.

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

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q8525050	ProPEX Stainless Steel Male Threaded Adapter, 1/2" PEX x 1/2" NPT	25	\$27.65
Q8527575	ProPEX Stainless Steel Male Threaded Adapter, 3/4" PEX x 3/4" NPT	25	\$41.55
Q8521010	ProPEX Stainless Steel Male Threaded Adapter, 1" PEX x 1" NPT	10	\$62.25

ProPEX LF Brass Female Threaded Adapter



ProPEX LF Brass Female Threaded Adapters connect Uponor PEX tubing 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.	List Price/Ea.
LF4575050	ProPEX LF Brass Female Threaded Adapter, 1/2" PEX x 1/2" NPT	25	\$11.30
LF4575075	ProPEX LF Brass Female Threaded Adapter, 1/2" PEX x 3/4" NPT	25	\$18.30
LF4577575	ProPEX LF Brass Female Threaded Adapter, 3/4" PEX x 3/4" NPT	25	\$12.65
LF4577510	ProPEX LF Brass Female Threaded Adapter, 3/4" PEX x 1" NPT	10	\$39.20
LF4571010	ProPEX LF Brass Female Threaded Adapter, 1" PEX x 1" NPT	10	\$26.70
LF4571313	ProPEX LF Brass Female Threaded Adapter, 1 1/4" PEX x 1 1/4" NPT	1	\$49.00
LF4571515	ProPEX LF Brass Female Threaded Adapter, 1 1/2" PEX x 1 1/2" NPT	1	\$104.55
LF4572020	ProPEX LF Brass Female Threaded Adapter, 2" PEX x 2" NPT	1	\$241.75

Uponor PEX-a Plumbing Systems

ProPEX LF Brass Sweat Adapters transition Uponor AquaPEX tubing to copper pipe.

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

ProPEX LF Brass Sweat Adapter



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
LF4513850	ProPEX LF Brass Sweat Adapter, 3/8" PEX x 1/2" Copper	25	\$9.20
LF4515050	ProPEX LF Brass Sweat Adapter, 1/2" PEX x 1/2" Copper	25	\$3.95
LF4515075	ProPEX LF Brass Sweat Adapter, 1/2" PEX x 3/4" Copper	25	\$7.75
LF4517550	ProPEX LF Brass Sweat Adapter, 3/4" PEX x 1/2" Copper	25	\$14.35
LF4517575	ProPEX LF Brass Sweat Adapter, 3/4" PEX x 3/4" Copper	25	\$9.05
LF4517510	ProPEX LF Brass Sweat Adapter, 3/4" PEX x 1" Copper	10	\$17.60
LF4511010	ProPEX LF Brass Sweat Adapter, 1" PEX x 1" Copper	10	\$15.05
LF4511313	ProPEX LF Brass Sweat Adapter, 1 1/4" PEX x 1 1/4" Copper	1	\$39.95
LF4511515	ProPEX LF Brass Sweat Adapter, 1 1/2" PEX x 1 1/2" Copper	1	\$61.10
LF4512020	ProPEX LF Brass Sweat Adapter, 2" PEX x 2" Copper	1	\$176.40

Uponor PEX-a Plumbing Systems

ProPEX LF Brass Fitting Adapter



ProPEX LF Brass Fitting Adapters transition Uponor PEX tubing to copper fittings.

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

Note: These fittings are not intended to be used as a direct copper press to ProPEX adapter.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
LF4505050	ProPEX LF Brass Fitting Adapter, 1/2" PEX x 1/2" Copper	25	\$3.90
LF4505075	ProPEX LF Brass Fitting Adapter, 1/2" PEX x 3/4" Copper	25	\$7.65
LF4507550	ProPEX LF Brass Fitting Adapter, 3/4" PEX x 1/2" Copper	25	\$15.70
LF4507575	ProPEX LF Brass Fitting Adapter, 3/4" PEX x 3/4" Copper	25	\$8.55
LF4507510	ProPEX LF Brass Fitting Adapter, 3/4" PEX x 1" Copper	10	\$17.00
LF4501010	ProPEX LF Brass Fitting Adapter, 1" PEX x 1" Copper	10	\$15.90
LF4501313	ProPEX LF Brass Fitting Adapter, 1 1/4" PEX x 1 1/4" Copper	1	\$35.25
LF4501515	ProPEX LF Brass Fitting Adapter, 1 1/2" PEX x 1 1/2" Copper	1	\$58.15
LF4502020	ProPEX LF Brass Fitting Adapter, 2" PEX x 2" Copper	1	\$176.40

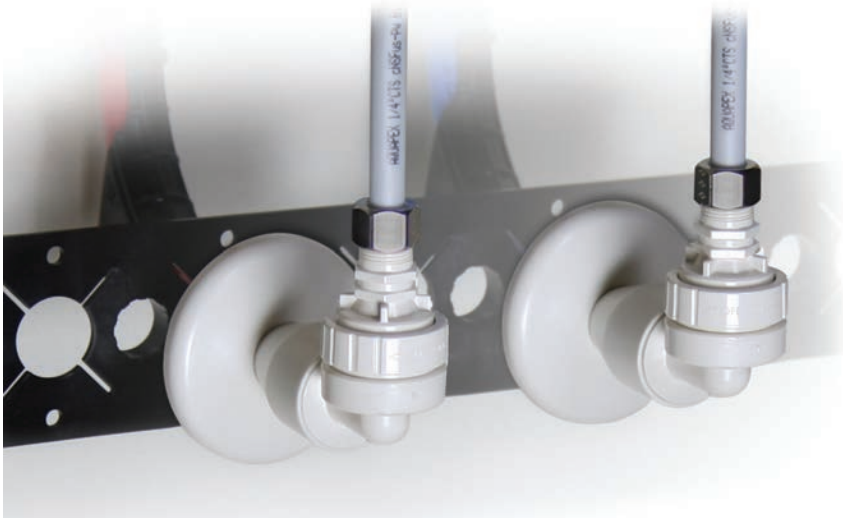
ProPEX LF Water Heater Adapter



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
LF2957575	ProPEX LF Water Heater Adapter, 3/4" PEX LF Brass x 3/4" FIP x 18"	20	\$53.45

Uponor PEX-a Plumbing Systems

Valves and Accessories



ProPEX EP valves feature the proven performance of Engineered Polymer along with the durability and precision of ceramics. They resist chemical and mineral buildup, along with corrosion, pitting and scaling.

Uponor also offers ProPEX LF brass full-port, quarter-turn stop valves. They are chrome plated and available in angle or straight configurations.

All the valves are used for point-of-use shutoff at the fixture, and connect 1/2" Uponor AquaPEX tubing to 3/8" O.D. risers.

Angle Stop Valve is used for point-of-use shutoff at the fixture.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q4905038	ProPEX EP Angle Stop Valve for 1/2" PEX	10	\$9.90
LF4855038	ProPEX LF Brass Angle Stop Valve (full port), 1/2" PEX	10	\$19.15

ProPEX Angle Stop Valve



Straight Stop Valve is used for point-of-use shutoff at the fixture.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q4935038	ProPEX EP Straight Stop Valve for 1/2" PEX	10	\$9.45
LF4865038	ProPEX LF Brass Straight Stop Valve (full port), 1/2" PEX	10	\$19.45

ProPEX Straight Stop Valve



Uponor PEX-a Plumbing Systems

ProPEX In-line Valves



EP In-line valve is configured for 1/2" and 3/4" Uponor AquaPEX tubing. ProPEX to ProPEX quarter-turn valves are intended as an in-line shutoff valve for 1/2" and 3/4" Uponor AquaPEX.

ProPEX LF Brass Ball Valve is intended as an in-line, shutoff valve for 1/2" and 3/4" PEX. These valves are not compatible with applications using glycol.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q4905050	ProPEX EP In-line Valve, 1/2" PEX x 1/2" PEX	10	\$12.30
LF4815050	ProPEX LF Brass Ball Valve (large bore), 1/2" PEX x 1/2" PEX	10	\$28.65
Q4837575	ProPEX EP In-line Valve, 3/4" PEX x 3/4" PEX	10	\$17.10
LF4817575	ProPEX LF Brass Ball Valve (large bore), 3/4" PEX x 3/4" PEX	10	\$38.05

ProPEX LF Brass Full Port Ball Valve



ProPEX to ProPEX LF Brass (quarter-turn) Ball Valve is intended as an in-line shutoff valve for 3/4" and 1" Uponor AquaPEX tubing. These valves are not compatible with applications using glycol.

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

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
LF4827575	ProPEX LF Brass Ball Valve (full port), 3/4" PEX x 3/4" PEX	10	\$54.25
LF4821010	ProPEX LF Brass Ball Valve (full port), 1" PEX x 1" PEX	10	\$74.85

ProPEX Escutcheon



ProPEX Escutcheon with flaired sleeve provides an attractive cover for 1/2" Uponor AquaPEX tubing and ProPEX connections as they exit the wall. Available in white or chrome-plated.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
F5650500	ProPEX Escutcheon for 1/2" PEX (1 1/16" O.D.), chrome-plated	25	\$10.85
F5670500	ProPEX Escutcheon for 1/2" PEX (1 1/16" O.D.), white	25	\$3.05

LF Brass Compression Stop Valve



LF Brass Compression (quarter-turn) Stop Valve is chrome-plated and available in angle or straight configurations. Stop valves are used for point-of-use shutoff at the fixture. Both styles connect 1/2" Uponor AquaPEX tubing to 3/8" O.D. risers.

Note: Compression inserts and rings for the 1/2" PEX connections are included.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
LF4410500	LF Brass Compression Angle Stop Valve for 1/2" PEX	10	\$19.60
LF4420500	LF Brass Compression Straight Stop Valve for 1/2" PEX	10	\$22.55
F5400500	1/2" Insert (stainless steel)	10	\$1.80
F4440500	1/2" Compression Ring (brass)	10	\$1.30

Uponor PEX-a Plumbing Systems

Lav and Closet Risers are installed with delrin ring (included).

Note: Uponor recommends Riser Washers for hot-water applications.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
F1072512	3/8" O.D. x 12" Lav Riser	100	\$1.35
F1072520	3/8" O.D. x 20" Lav Riser	100	\$1.90
F1072530	3/8" O.D. x 30" Lav Riser	100	\$2.45
F1072536	3/8" O.D. x 36" Lav Riser	100	\$3.25
F1082512	3/8" O.D. x 12" Closet Riser	100	\$1.50
F1082520	3/8" O.D. x 20" Closet Riser	100	\$1.90
Q4440250	3/8" I.D. Delrin Ring, replacement part	50	\$0.10
Q4300250	Riser Washer	1	\$34.00

Riser



Chrome Finishing Sleeve slides over 1/2" Uponor AquaPEX tubing connected to point-of-use valve to provide protection and improve appearance.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
F5600500	Chrome Finishing Sleeve for 1/2" PEX (1 1/16" O.D.)	25	\$5.55

Chrome Finishing Sleeve



ProPEX to MIP LF Brass (quarter-turn) Ball Valve features a shutoff valve between 1/2" Uponor AquaPEX and 1/2" MIP. This valve is not compatible with applications using glycol.

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

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
LF4795050	ProPEX LF Brass Ball Valve, 1/2" PEX x 1/2" MIP	10	\$28.15

ProPEX to MIP LF Brass Ball Valve



ProPEX LF Brass to Copper (quarter-turn) Ball Valve features a shutoff valve for 1/2" and 3/4" Uponor AquaPEX tubing to 1/2" and 3/4" copper pipe. These valves are not compatible with applications using glycol.

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

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
LF4805050	ProPEX LF Brass Ball Valve (large bore), 1/2" PEX x 1/2" Copper Adapter	10	\$24.40
LF4807575	ProPEX LF Brass Ball Valve (large bore), 3/4" PEX x 3/4" Copper Adapter	10	\$45.55

ProPEX LF Brass to Copper Ball Valve



Uponor PEX-a Plumbing Systems

Ells and Boxes

ProPEX LF Copper Tub Ell



ProPEX LF Copper Tub Ell provides a 90-degree transition from tub and shower valve to Uponor AquaPEX tubing.

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

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
LF2875050	ProPEX LF Copper Tub Ell, 1/2" PEX LF Brass x 1/2" Copper (3" x 6")	25	\$15.35
LF2885050	ProPEX LF Copper Tub Ell, 1/2" PEX LF Brass x 1/2" Copper (3" x 4")	25	\$13.90

ProPEX LF Copper Stub Ell



ProPEX LF Copper Stub Ell provides a 90-degree transition from Uponor AquaPEX tubing to copper or 1/2" compression valves.

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

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
LF2865050	ProPEX LF Copper Stub Ell, 1/2" PEX LF Brass x 1/2" Copper (3 1/2" x 8")	25	\$16.95
LF2855050	ProPEX LF Copper Stub Ell, 1/2" PEX LF Brass x 1/2" Copper (13" x 8")	25	\$24.20
LF2895050	ProPEX LF Copper Stub Ell, 1/2" PEX LF Brass x 1/2" Copper (8" x 13")	25	\$24.85
LF2897575	ProPEX LF Copper Stub Ell, 3/4" PEX LF Brass x 3/4" Copper (4" x 8")	25	\$38.00

ProPEX LF Copper Straight Stub



ProPEX LF Copper Straight Stub provides a straight transition from Uponor AquaPEX tubing to copper.

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

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
LF2935050	ProPEX LF Copper Straight Stub, 1/2" PEX LF Brass x 1/2" Copper (8")	25	\$17.45
LF2945050	ProPEX LF Copper Straight Stub, 1/2" PEX LF Brass x 1/2" Copper (15")	25	\$20.90

ProPEX LF Washing Machine Outlet Box



ProPEX Washing Machine Outlet Box comes with two 1/2" LF brass ProPEX 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: ProPEX Tool is required. ProPEX Rings sold separately.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
LF5930500	ProPEX Washing Machine Outlet Box, 1/2" LF Brass Valves	12	\$79.45

Uponor PEX-a Plumbing Systems

ProPEX Ice Maker Outlet Box comes with one 1/2" LF brass ProPEX valve. The valve has a 1/4" O.D. compression connection for connecting to standard ice maker tubing. The two support brackets make mounting the box quick and easy. The included snap-on cover plate accommodates up to 1" drywall.

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

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
LF5955025	ProPEX Ice Maker Box with Support Brackets, 1/2" LF Brass Valve	12	\$46.95
F5400250	1/4" Insert (stainless steel)	10	\$1.00

ProPEX LF Ice Maker Box



ProPEX LF Brass In-line Ice Maker Tee, 1/2" PEX x 1/2" PEX, features 1/8" NPT x 1/4" O.D. compression.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
LF4455050	ProPEX LF Brass In-line Ice Maker Tee, 1/2" PEX x 1/2" PEX x 1/4" O.D. compression	10	\$44.00

ProPEX LF Brass Ice Maker Tee and Valves



ProPEX LF Brass Ice Maker Valves feature 1/2" PEX x 1/4" O.D. compression.

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

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
NEW LF4785025	ProPEX LF Brass Ice Maker Valves, 1/2" PEX x 1/4" O.D. (angle)	10	\$19.10
NEW LF4786025	ProPEX LF Brass Ice Maker Valves, 1/2" PEX x 1/4" O.D. (straight)	10	\$22.20

EP Valved Manifold and Accessories

Available with three or four ProPEX outlets, the EP Valved Manifold is suitable for hot and cold potable-water distribution systems. The kit includes a manifold, red and blue valve clips, labels, valve-turning tool and installation instructions.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q2110300	EP Valved Manifold, Kit C, 3 outlets with 1/2" ProPEX	1	\$97.30
Q2110400	EP Valved Manifold, Kit D, 4 outlets with 1/2" ProPEX	1	\$116.70

EP Valved Manifold Kit



ProPEX EP Valved Manifold Inlet connects 3/4" and 1" Uponor AquaPEX tubing to the manifold. The EP Valved Manifold End Cap seals the unused inlet on the manifold.

Note: ProPEX Tool is required. ProPEX Rings and Assembly/Mounting Brackets are required and sold separately.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q2120750	EP Valved Manifold, 3/4" ProPEX Inlet	10	\$13.80
Q2121000	EP Valved Manifold, 1" ProPEX Inlet	10	\$14.90
Q2121250	EP Valved Manifold End Cap	10	\$13.80

EP Valved Manifold ProPEX Inlet and End Cap



S Price reduced

Uponor PEX-a Plumbing Systems

EP Valved Manifold Coupling



The EP Valved Manifold Coupling joins manifold sections.

Note: Assembly/Mounting Brackets are required and sold separately.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q2121251	EP Valved Manifold Stop Coupling	10	\$18.90
Q2121313	EP Valved Manifold Flow-through Coupling	10	\$16.20

EP Valved Manifold Assembly/Mounting Bracket



The EP Valved Manifold Assembly/Mounting Bracket assembles manifold sections and mounts the manifold to the wall or stud. One bracket is required per manifold joint.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q2120020	EP Valved Manifold Assembly/Mounting Bracket	10	\$8.60

EP Valved Manifold Accessories



Replacement EP Valved Manifold Accessories.

Note: Valve clips are required and sold separately.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q2120050	EP Valved Manifold Valve Cylinder with O-rings	10	\$13.65
Q2120010	EP Valved Manifold Valve-turning Tool, replacement part	10	\$3.60
Q2120001	EP Valved Manifold Red Valve Clip	100	\$1.25
Q2120002	EP Valved Manifold Blue Valve Clip	100	\$1.25

EP Valveless Manifolds

EP Valveless Branch Manifold



The EP Valveless Branch Manifold is available with $\frac{3}{4}$ " or 1" inlets and $\frac{1}{2}$ " ProPEX outlets. The manifold is made of EP, the same durable material used in Uponor's EP fittings.

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

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q2210800	EP Valveless Branch Manifold, 8 outlets, 1" ProPEX	1	\$63.45

EP Flow-through Valveless Manifold



The EP Flow-through Valveless Manifold is available in 8, 10 or 12, $\frac{1}{2}$ " ProPEX outlets. The manifold comes with $\frac{3}{4}$ " and 1" ProPEX inlets. All outlets are $\frac{1}{2}$ " ProPEX connections. The manifold is made of EP, the same durable material used in Uponor's EP fittings.

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

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q2240800	EP Flow-through Valveless Manifold, 8 outlets, 1" x $\frac{3}{4}$ " ProPEX	1	\$92.20
Q2241000	EP Flow-through Valveless Manifold, 10 outlets, 1" x $\frac{3}{4}$ " ProPEX	1	\$103.85
Q2241200	EP Flow-through Valveless Manifold, 12 outlets, 1" x $\frac{3}{4}$ " ProPEX	1	\$88.25

◀ Discontinued item; available while quantities last. Please contact Uponor Customer Service at 888.594.7726 for availability. All sales are final. See the alphanumeric on pages 131-153 for a listing of alternative part numbers.

Copper Manifolds

ProPEX 1" Copper Branch Manifold features 1/2" ProPEX LF brass outlets brazed to 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.	List Price/Ea.
LF2801050	ProPEX 1" Copper Branch Manifold with 1/2" ProPEX LF brass outlets, 4 outlets	1	\$79.85
LF2811050	ProPEX 1" Copper Branch Manifold with 1/2" ProPEX LF brass outlets, 6 outlets	1	\$108.95
LF2821050	ProPEX 1" Copper Branch Manifold with 1/2" ProPEX LF brass outlets, 8 outlets	1	\$137.25
LF2831050	ProPEX 1" Copper Branch Manifold with 1/2" ProPEX LF brass outlets, 10 outlets	1	\$171.20
LF2841050	ProPEX 1" Copper Branch Manifold with 1/2" ProPEX LF brass outlets, 12 outlets	1	\$210.30

**ProPEX 1" (type L)
Copper LF Branch Manifold**



ProPEX 1" Copper Branch Manifold features 1/2" ProPEX LF brass outlets brazed to manifold trunk and one 3/4" ProPEX LF brass fitting brazed to manifold inlet.

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

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
LF2807550	1" Copper Branch Manifold, 4 LF Brass outlets, 3/4" LF Brass ProPEX Inlet	1	\$97.65
LF2817550	1" Copper Branch Manifold, 6 LF Brass outlets, 3/4" LF Brass ProPEX Inlet	1	\$151.00
LF2827550	1" Copper Branch Manifold, 8 LF Brass outlets, 3/4" LF Brass ProPEX Inlet	1	\$189.90
LF2837550	1" Copper Branch Manifold, 10 LF Brass outlets, 3/4" LF Brass ProPEX Inlet	1	\$210.20

**ProPEX 1" (type L)
Copper LF Branch Manifold
with 3/4" ProPEX Inlet**



◀ Discontinued item; available while quantities last. Please contact Uponor Customer Service at 888.594.7726 for availability. All sales are final. See the alphanumeric on pages 131-153 for a listing of alternative part numbers.

Uponor PEX-a Plumbing Systems

ProPEX 1" (type L) Copper LF Valved Manifold



ProPEX 1" Copper Valved Manifold features 1/2" 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.	List Price/Ea.
LF2500400	1" Copper Manifold with LF Brass 1/2" ProPEX Ball Valve, 4 outlets	1	\$235.90
LF2500600	1" Copper Manifold with LF Brass 1/2" ProPEX Ball Valve, 6 outlets	1	\$333.05
LF2500800	1" Copper Manifold with LF Brass 1/2" ProPEX Ball Valve, 8 outlets	1	\$440.35
LF2501000	1" Copper Manifold with LF Brass 1/2" ProPEX Ball Valve, 10 outlets	1	\$538.05
LF2501200	1" Copper Manifold with LF Brass 1/2" ProPEX Ball Valve, 12 outlets	1	\$628.45

ProPEX 1" (type L) LF Copper Manifold



The ProPEX 1" Copper Manifold is 6' in length and features 24 individual 1/2" ProPEX LF brass outlets spaced three inches on center. The manifold is suitable for cutting to any length necessary to achieve the desired number of outlets.

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

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
LF2512450	1" x 6' Copper Manifold with 24 LF Brass outlets, 1/2" ProPEX, 3" on center	1	\$612.85

Copper (type L) Valveless Manifold



Copper Valveless Manifold with 1/2" or 3/4" nominal branches is available in various outlet configurations. The manifolds can join together to create the desired number of outlets. Branches are brazed to manifold trunk. Use Uponor QS-style or ProPEX 1/2" or 3/4" Brass Sweat Adapters to make connections to 1/4", 3/8", 1/2" and 3/4" Uponor AquaPEX tubing. All manifolds require a 1" copper end cap and applicable transition fitting.

Note: Maximum recommended flow rates for these manifolds are: 2", 45 gpm; 1 1/2", 21 gpm; 1", 9 gpm.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
F2802075	2" x 6' Copper Valveless Manifold with 24 outlets, 3/4" sweat	1	\$806.20
F2801575	1 1/2" x 6' Copper Valveless Manifold with 24 outlets, 3/4" sweat	1	\$558.05
F2741050	1" Copper Valveless Manifold, 2 outlets, 1/2" sweat, 1 1/2" on center	1	\$55.70
F2751050	1" Copper Valveless Manifold, 3 outlets, 1/2" sweat, 1 1/2" on center	1	\$57.30
F2761050	1" Copper Valveless Manifold, 4 outlets, 1/2" sweat, 1 1/2" on center	1	\$62.05

◀ Discontinued item; available while quantities last. Please contact Uponor Customer Service at 888.594.7726 for availability. All sales are final. See the alphanumeric on pages 131-153 for a listing of alternative part numbers.

Uponor PEX-a Plumbing Systems

D'MAND® Hot Water Delivery System

The D'MAND® Hot Water Delivery System is an integral part of the Uponor Logic plumbing layout, which is designed to maximize energy and water savings, minimize connections, and reduce hot-water delivery times. The D'MAND Hot Water Delivery System provides two different system pumps. Model 100 supports plumbing systems with the farthest fixture less than 100 feet from the pump location. The Model 200 supports plumbing systems with the farthest fixture more than 100 feet (max.) from the pump location. The D'MAND system requires either an Activation Button or Motion Sensor to activate the system.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
LF6700070	LF D'MAND Model 100	1	\$1,081.05
LF6700002	LF D'MAND Model 200	1	\$1,853.25

LF D'MAND® Hot Water Delivery System



The D'MAND Activation Button is used in areas where the homeowner wants to select when the D'MAND Hot Water Delivery System is activated. Two-wire, low-voltage thermostat wire connects the Activation Button to the control on the D'MAND pump.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q6700101	D'MAND Activation Button	1	\$14.70

D'MAND Activation Button



The D'MAND Motion Sensor is used in low-traffic areas within the home such as a guest bathroom. Three-wire, low-voltage thermostat wire connects the Motion Sensor to the control on the D'MAND pump.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q6700102	D'MAND Motion Sensor, hard-wired	1	\$190.90

D'MAND Motion Sensor



Uponor PEX-a Plumbing Systems

Tools and Accessories



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

- Tube Uncoilers: page 119
- Tube Cutters: page 120
- Milwaukee Tools: page 121
- Tools: pages 121-124
- Tubing Supports: pages 125-126
- Fasteners, Fastener Tools and Protectors: pages 127-130



Residential Fire Sprinkler Systems

Uponor Residential Fire Sprinkler Systems

Uponor AquaSAFE™ Fire Sprinkler System

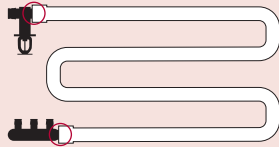
Features and Benefits

- Offers increased peace of mind
- Expand your business and income potential
- Full support and training from Uponor Fire Safety Team
- Multipurpose System:
 - Integrated plumbing and fire sprinklers
 - Economical and easy add-on to plumbing system
 - Sprinklers tested every time a cold-water fixture is used
- Standalone System:
 - More freeze-resistant compared to CPVC
 - Flexible layouts and flexible PEX-a tubing

Connection and Fitting Usage Comparison

Uponor AquaSAFE

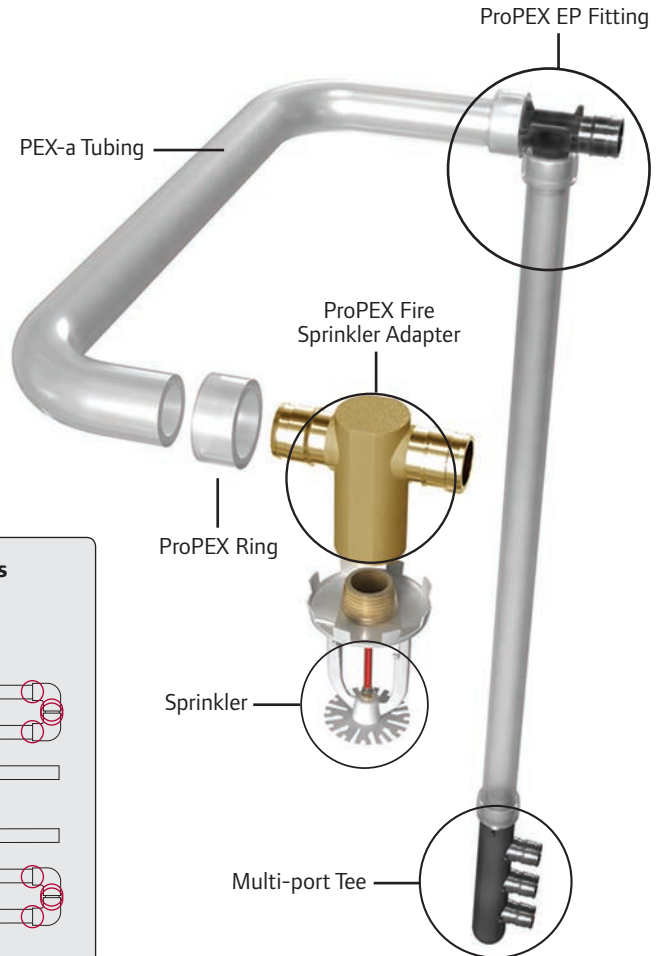
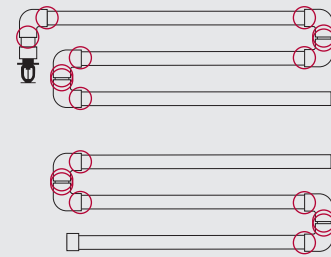
Connections: 139
Fittings: 53



Half the connections
Half the liability
1/3 fewer fittings

Standalone CPVC Systems

Connections: 303
Fittings: 141



More Products Now Listed for Use with Uponor AquaSAFE

- Engineered Polymer (EP) fittings up to 2" now listed for use in Uponor AquaSAFE systems
- Uponor AquaPEX tubing up to 2" now listed for use in Uponor AquaSAFE fire sprinkler systems
- More flexible and efficient design options
- More cost effective
- More fitting configurations available

Uponor Residential Fire Sprinkler Systems

Uponor AquaPEX Tubing

Uponor AquaPEX tubing is used in hot and cold water distribution systems and AquaSAFE Residential Fire Safety Systems. Uponor AquaPEX tubing is suitable for use in hydronic heating and cooling applications where the system contains no ferrous corrodible components or where any ferrous components are isolated from the tubing. Uponor AquaPEX tubing coils and straight lengths come in red, white and blue for potable-water applications, and purple for water-reclamation applications.

Uponor AquaPEX tubing is manufactured and listed to ASTM F876 and F877 and CSA B137.5, certified to NSF Standards 14 and 61 and listed by the Hydrostatic Stress Board of PPI at 200°F at 80psi, 180°F at 100psi and 73.4°F at 160psi. Uponor AquaPEX tubing (up to 2") is also listed to UL 1821 and ULC/ORD C199P and carries an additional rating of 120°F at 130psi.

Uponor AquaPEX White tubing is marked with the PEX 5106 designation as required by the most recent edition of ASTM F876-13, indicating it exceeds ASTM F876 chlorine-resistance requirements for continuous-recirculation systems operating up to 140°F while also affording a 1-month UV resistance level.

Uponor AquaPEX Red and Blue tubing is marked with the PEX 5206 designation as required by the most recent edition of ASTM F876-13, indicating it exceeds ASTM F876 chlorine-resistance requirements for continuous-recirculation systems operating up to 140°F while also affording a 3-month UV resistance level.

Part No.	Part Description	Coils/Pallet	List Price/Ea.
F1040500	½" Uponor AquaPEX White, 100-ft. coil	22	\$70.65
F1060500	½" Uponor AquaPEX White, 300-ft. coil	18	\$211.85
F1100500	½" Uponor AquaPEX White, 500-ft. coil	12	\$353.20
F1120500	½" Uponor AquaPEX White, 1,000-ft. coil	8	\$706.25
F1040750	¾" Uponor AquaPEX White, 100-ft. coil	22	\$121.15
F1060750	¾" Uponor AquaPEX White, 300-ft. coil	12	\$363.20
F1100750	¾" Uponor AquaPEX White, 500-ft. coil	8	\$605.35
F1041000	1" Uponor AquaPEX White, 100-ft. coil	12	\$218.15
F1061000	1" Uponor AquaPEX White, 300-ft. coil	5	\$654.55
F1101000	1" Uponor AquaPEX White, 500-ft. coil	6	\$1,091.00
F1061250	1¼" Uponor AquaPEX White, 100-ft. coil	7	\$455.55
F1021250	1¼" Uponor AquaPEX White, 300-ft. coil	2	\$1,366.40
F1061500	1½" Uponor AquaPEX White, 100-ft. coil	7	\$536.40
F1021500	1½" Uponor AquaPEX White, 300-ft. coil	2	\$1,609.15
F1062000	2" Uponor AquaPEX White, 100-ft. coil	5	\$1,081.60
F1052000	2" Uponor AquaPEX White, 200-ft. coil	3	\$2,163.20
F1022000	2" Uponor AquaPEX White, 300-ft. coil	2	\$3,244.85

Uponor AquaPEX Tubing Coil — White



Uponor AquaPEX Tubing Straight Length — White



Part No.	Part Description	Bags/Bulk Bag	List Price/Ea.
F1930500	½" Uponor AquaPEX White, 20-ft. straight length, 500 ft. (25 per bundle)	25	\$353.10
F1930750	¾" Uponor AquaPEX White, 20-ft. straight length, 300 ft. (15 per bundle)	20	\$363.20
F1921000	1" Uponor AquaPEX White, 20-ft. straight length, 200 ft. (10 per bundle)	15	\$436.40
F1921250	1¼" Uponor AquaPEX White, 20-ft. straight length, 100 ft. (5 per bundle)	20	\$455.55
F1921500	1½" Uponor AquaPEX White, 20-ft. straight length, 100 ft. (5 per bundle)	20	\$536.40
F1922000	2" Uponor AquaPEX White, 20-ft. straight length, 100 ft. (5 per bundle)	10	\$1,081.60

Uponor Residential Fire Sprinkler Systems

ProPEX Ring



A ProPEX Ring is required to make a proper ProPEX connection. The 1/2" through 2" rings include a leading-edge chamfer and integral stop edge to further simplify the use of ProPEX fittings. Rings are listed to UL 1821 and ULC/ORD C199P.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q4690512	ProPEX Ring with Stop, 1/2"	50	\$0.22
Q4690756	ProPEX Ring with Stop, 3/4"	50	\$0.44
Q4691000	ProPEX Ring with Stop, 1"	50	\$0.94
Q4691250	ProPEX Ring with Stop, 1 1/4"	10	\$1.32
Q4691500	ProPEX Ring with Stop, 1 1/2"	5	\$1.76
Q4692000	ProPEX Ring with Stop, 2"	10	\$3.58

Looped Sprinkler Adapters

ProPEX Lead-free (LF) Brass Fire Sprinkler Adapter



The ProPEX Lead-free (LF) Brass Fire Sprinkler Adapter connects residential fire sprinklers to Uponor AquaPEX tubing. Made of lead-free* brass with ProPEX outlets, the adapter is NSF- and UL-approved for combined plumbing and fire sprinkler systems.

Note: Installation requires one Fire Sprinkler Adapter Mounting Bracket (A7750700) and one Push-on Nut (F7000005) for each Lead-free Brass Fire Sprinkler Adapter Tee (LF7707575 or LF7701010). Mount the bracket using #10 x 1 1/2" screws (F7001500) or equivalent. ProPEX Tool is required. ProPEX Rings sold separately. UL 1821-listed.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
LF7707575*	ProPEX LF Brass Fire Sprinkler Adapter Tee, 3/4" PEX x 3/4" PEX x 1/2" FNPT	5	\$42.00
LF7701010*	ProPEX LF Brass Fire Sprinkler Adapter Tee, 1" PEX x 1" PEX x 1/2" FNPT	5	\$45.15
A7750700	Fire Sprinkler Adapter Mounting Bracket, 3/4" and 1"	5	\$9.25
F7001500	Screws, #10 x 1-1/2", Pan Head, Full Thread, 100/pkg.	1	\$23.10
F7000005	Fire Sprinkler Adapter Push-on Nut, 25/pkg.	1	\$57.75

*Per NSF Annex G, lead-free products contain no more than 0.25% weighted average lead content on wetted surfaces.

ProPEX Stainless Steel Fire Sprinkler Adapter



The ProPEX Stainless Steel Fire Sprinkler Adapter connects residential fire sprinklers to Uponor AquaPEX tubing. Made of stainless steel with ProPEX outlets, the adapter is NSF- and UL-listed for combined plumbing and fire sprinkler systems.

Note: ProPEX Rings sold separately. Sprinkler wrench required. UL 1821-listed.



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q7517550	ProPEX Fire Sprinkler Adapter, 3/4" PEX x 1/2" FNPT	5	\$59.40
Q7511050	ProPEX Fire Sprinkler Adapter, 1" PEX x 1/2" FNPT	5	\$60.50
Q7537550	ProPEX Fire Sprinkler Adapter Right Elbow, 3/4" PEX x 1/2" FNPT	5	\$60.50
Q7531050	ProPEX Fire Sprinkler Adapter Right Elbow, 1" PEX x 1/2" FNPT	5	\$64.90
Q7547550	ProPEX Fire Sprinkler Adapter Left Elbow, 3/4" PEX x 1/2" FNPT	5	\$60.50
Q7541050	ProPEX Fire Sprinkler Adapter Left Elbow, 1" PEX x 1/2" FNPT	5	\$64.90

Uponor Residential Fire Sprinkler Systems

Residential Fire Sprinklers

The Flat Concealed Sprinkler threads onto Uponor's Fire Sprinkler Adapter Fitting. All sprinklers come complete with a plastic protective cap and cup. Sprinklers are NSF- and UL-approved for combined plumbing and fire sprinkler systems. Sprinklers designated LF are also NSF Annex G compliant.

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 100°F. Special sprinkler wrenches are required to assemble sprinkler and adapter.

Part No.	Part Description	K-factor	Pkg. Qty.	List Price/Ea.
 LF74970FC	LF RC-RES (162°F) Flat Concealed Sprinkler	4.9	50	\$48.00
 LF74971FW*	LF RC-RES (175°F) Flat Concealed Sprinkler with White Cover Plate	4.9	5	\$85.00

*Use 175°F sprinklers where the maximum ambient ceiling temperatures are between 101°F and 150°F.

The Recessed Pendent Sprinkler threads onto Uponor's Fire Sprinkler Adapter Fitting. Sprinklers are NSF and UL-approved for combined plumbing and fire sprinkler systems. Sprinklers designated LF are also NSF Annex G compliant.

Note: Protective plastic caps, escutcheons and tension collars (see page 45) sold separately. Do not store sprinkler assemblies where the ambient temperature will exceed 100°F. Recessed Sprinkler Wrench required to assemble sprinkler and adapter.

Part No.	Part Description	K-factor	Pkg. Qty.	List Price/Ea.
Q73000WH	F1/Res 30 (155°F) Recessed Pendent Sprinkler, White	3.0	5	\$33.00
LF73000WH	LF Recessed Pendent Sprinkler, 155°F, 3.0 K-factor, White	3.1	5	\$64.00
Q73001WH*	F1/Res 30 (175°F) Recessed Pendent Sprinkler, White	3.0	5	\$33.00
Q74900WH	F1/Res 49 (155°F) Recessed Pendent Sprinkler, White	4.9	5	\$33.00
LF74900WH	LF Recessed Pendent Sprinkler, 155°F, 4.9 K-factor, White	4.9	5	\$64.00
Q74901WH*	F1/Res 49 (175°F) Recessed Pendent Sprinkler, White	4.9	5	\$33.00
LF74901WH*	LF Recessed Pendent Sprinkler, 175°F, 4.9 K-factor, White	4.9	5	\$64.00

*Use 175°F sprinklers where the maximum ambient ceiling temperatures are between 101°F and 150°F.

The Recessed Horizontal Sidewall Sprinkler threads onto Uponor's Fire Sprinkler Adapter Fitting. Sprinklers are NSF- and UL-approved for combined plumbing and fire sprinkler systems. Sprinklers designated LF are also NSF Annex G compliant.

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

Part No.	Part Description	K-factor	Pkg. Qty.	List Price/Ea.
Q74400WH	F1/Res 44 (155°F) Recessed Horizontal Sidewall Sprinkler, White	4.4	5	\$33.00
LF74300HW	LF Recessed Horizontal Sidewall Sprinkler, 155°F, 4.3 K-factor, White	4.3	5	\$65.00
Q74401WH*	F1/Res 44 (175°F) Recessed Horizontal Sidewall Sprinkler, White	4.4	5	\$33.00
LF74301HW*	LF Recessed Horizontal Sidewall Sprinkler, 175°F, 4.3 K-factor, White	4.3	5	\$65.00
LF74000HS	LF Flat Concealed Horizontal Sidewall Sprinkler, 165°F, 4.0 K-factor	4.0	5	\$140.00

*Use 175°F sprinklers where the maximum ambient ceiling temperatures are between 101°F and 150°F.

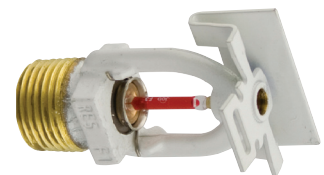
Flat Concealed Sprinkler



Recessed Pendent Sprinkler



Recessed Horizontal Sidewall Sprinkler



Flat Concealed Horizontal Sidewall Sprinkler



Uponor Residential Fire Sprinkler Systems

Sprinkler Cabinets

Sprinkler Cabinet



This three-sprinkler cabinet allows installers to leave spare sprinklers in the home.

Note: Ensure extra sprinklers of each type used in the home are purchased separately and included in the cabinet.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q7503000	Sprinkler Cabinet without Sprinklers	1	\$80.30

Sprinkler Accessories


Concealed Flat Cover Plate



The Concealed Flat Cover Plate easily slides onto the Flat Concealed Sprinkler for a finished appearance. The flat cover plate completely hides the sprinkler from view. All cover plates detach from the sprinkler assembly when temperatures reach 135°F - 140°F.

Note: Do not store cover plates in areas where the ambient temperature will exceed 100°F.

Cover plate must be used with the LF RC-RES Flat Concealed Sprinkler and the LF Flat Concealed Horizontal Sidewall Sprinkler.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q70640HW*	Concealed Flat Cover Plate for HSW, White, (HSW style only)	5	\$42.00
 Q70649WH	Concealed Flat Cover Plate for 162°F LF RC-RES Sprinkler, White	50	\$25.00

*HSW style only

Uponor Residential Fire Sprinkler Systems

Recessed Escutcheon provides a finished appearance. It comes complete with a tension collar, and is available in white.

Recessed Escutcheon



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q71801WH	1/2" Recessed Escutcheon, White	25	\$8.25
Q71850LW	Two-piece Recessed Escutcheon for LF Recessed Pendent and LF Recessed HSW, White	5	\$9.00

These specially designed Concealed Sprinkler Wrenches quickly and easily allow access to service Concealed Sprinklers.

Concealed Sprinkler Wrench



NEW

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q7500700	Sprinkler Socket for LF RC-RES Sprinklers, LF74970FC and LF74971FW	1	\$225.00
Q7500430	Sprinkler Wrench, LF Flat Concealed Horizontal Sidewall	1	\$176.00

These specially designed Recessed Sprinkler Wrenches quickly and easily allow access to service Recessed Pendent and LF Recessed Horizontal Sidewall Sprinklers.

Recessed Sprinkler Wrench



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q7500200	Recessed Sprinkler Wrench	1	\$176.00
Q7500400	Sprinkler Wrench, LF Recessed Pendent	1	\$240.00
Q7500410	Sprinkler Wrench, LF Recessed Horizontal Sidewall	1	\$270.00

The plastic Recessed Protective Cap protects the sprinklers from dust, paint and other hazards that might damage the sprinkler during the finishing work. Remove the cap after all finishing work is complete.

Recessed Protective Cap



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q7160050	Recessed Protective Cap, spare part	25	\$2.75

Uponor Residential Fire Sprinkler Systems

ProPEX Fittings

ProPEX Coupling

ProPEX EP and LF Brass Couplings make PEX-to-PEX connections.

Note: ProPEX Tool is required. ProPEX Rings sold separately. UL 1821-listed.



Engineered Polymer (EP)



Lead-free (LF) Brass

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q4775050	ProPEX EP Coupling, 1/2" PEX x 1/2" PEX	25	\$1.60
LF4545050	ProPEX LF Brass Coupling, 1/2" PEX x 1/2" PEX	25	\$6.25
Q4775075	ProPEX EP Coupling, 1/2" PEX x 3/4" PEX	25	\$3.35
Q477575	ProPEX EP Coupling, 3/4" PEX x 3/4" PEX	25	\$2.00
LF4547575	ProPEX LF Brass Coupling, 3/4" PEX x 3/4" PEX	25	\$9.55
Q477510	ProPEX EP Coupling, 3/4" PEX x 1" PEX	25	\$4.80
LF4547510	ProPEX LF Brass Coupling, 3/4" PEX x 1" PEX	10	\$14.75
Q4771010	ProPEX EP Coupling, 1" PEX x 1" PEX	10	\$3.15
LF4541010	ProPEX LF Brass Coupling, 1" PEX x 1" PEX	10	\$17.40
Q4771307	ProPEX EP Coupling, 1 1/4" PEX x 3/4" PEX	1	\$7.00
Q4771310	ProPEX EP Coupling, 1 1/4" PEX x 1" PEX	1	\$7.25
Q4771313	ProPEX EP Coupling, 1 1/4" PEX x 1 1/4" PEX	1	\$8.25
Q4771507	ProPEX EP Coupling, 1 1/2" PEX x 3/4" PEX	1	\$8.75
Q4771510	ProPEX EP Coupling, 1 1/2" PEX x 1" PEX	1	\$8.95
Q4771513	ProPEX EP Coupling, 1 1/2" PEX x 1 1/4" PEX	1	\$9.10
Q4771515	ProPEX EP Coupling, 1 1/2" PEX x 1 1/2" PEX	1	\$9.25
Q4772015	ProPEX EP Coupling, 2" PEX x 1 1/2" PEX	1	\$38.05
Q4772020	ProPEX EP Coupling, 2" PEX x 2" PEX	1	\$48.75

\$

\$

\$ Price reduced

Uponor Residential Fire Sprinkler Systems

ProPEX EP and LF Brass Elbows make 90-degree or 45-degree connections for Uponor AquaPEX tubing.

Note: ProPEX Tool is required. ProPEX Rings sold separately. UL 1821-listed.

ProPEX Elbow



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q4760500	ProPEX EP Elbow, 1/2" PEX x 1/2" PEX	25	\$1.95
Q4760750	ProPEX EP Elbow, 3/4" PEX x 3/4" PEX	25	\$2.45
LF4710750	ProPEX LF Brass Elbow, 3/4" PEX x 3/4" PEX	25	\$12.25
Q4761000	ProPEX EP Elbow, 1" PEX x 1" PEX	10	\$5.05
LF4711000	ProPEX LF Brass Elbow, 1" PEX x 1" PEX	10	\$19.70
Q4761250	ProPEX EP Elbow, 1 1/4" PEX x 1 1/4" PEX	1	\$12.50
Q4761500	ProPEX EP Elbow, 1 1/2" PEX x 1 1/2" PEX	1	\$16.65
NEW Q4761515	ProPEX EP 45 Elbow, 1 1/2" PEX x 1 1/2" PEX	1	\$15.15
Q4762000	ProPEX EP Elbow, 2" PEX x 2" PEX	1	\$68.70
NEW Q4762020	ProPEX EP 45 Elbow, 2" PEX x 2" PEX	1	\$68.70

\$

\$

Residential Fire Sprinkler Systems

ProPEX EP and LF Brass Tees make diverting connections for Uponor AquaPEX tubing.

Note: ProPEX Tool is required. ProPEX Rings sold separately. UL 1821-listed.

ProPEX Tee



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q4755050	ProPEX EP Tee, 1/2" PEX x 1/2" PEX x 1/2" PEX	25	\$1.95
LF4705050	ProPEX LF Brass Tee, 1/2" PEX x 1/2" PEX x 1/2" PEX	25	\$10.55
Q4757575	ProPEX EP Tee, 3/4" PEX x 3/4" PEX x 3/4" PEX	25	\$3.15
LF4707575	ProPEX LF Brass Tee, 3/4" PEX x 3/4" PEX x 3/4" PEX	25	\$17.15
Q4751010	ProPEX EP Tee, 1" PEX x 1" PEX x 1" PEX	10	\$5.70
LF4701010	ProPEX LF Brass Tee, 1" PEX x 1" PEX x 1" PEX	10	\$31.70
Q4751313	ProPEX EP Tee, 1 1/4" PEX x 1 1/4" PEX x 1 1/4" PEX	1	\$14.25
Q4751515	ProPEX EP Tee, 1 1/2" PEX x 1 1/2" PEX x 1 1/2" PEX	1	\$19.90
Q4752000	ProPEX EP Tee, 2" PEX x 2" PEX x 2" PEX	1	\$84.60

\$

\$ Price reduced

Uponor Residential Fire Sprinkler Systems

ProPEX Reducing Tee



ProPEX EP and LF Brass Reducing Tees make diverting connections for Uponor AquaPEX tubing. Branch size is listed last in the part description.

Note: ProPEX Tool is required. ProPEX Rings sold separately. UL 1821-listed.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q4755575	ProPEX EP Reducing Tee, 1/2" PEX x 1/2" PEX x 3/4" PEX	25	\$7.60
Q4757555	ProPEX EP Reducing Tee, 3/4" PEX x 1/2" PEX x 1/2" PEX	25	\$3.05
Q4757557	ProPEX EP Reducing Tee, 3/4" PEX x 1/2" PEX x 3/4" PEX	25	\$3.05
Q4757550	ProPEX EP Reducing Tee, 3/4" PEX x 3/4" PEX x 1/2" PEX	25	\$2.55
LF4707550	ProPEX LF Brass Reducing Tee, 3/4" PEX x 3/4" PEX x 1/2" PEX	25	\$17.15
Q4757710	ProPEX EP Reducing Tee, 3/4" PEX x 3/4" PEX x 1" PEX	10	\$11.30
LF4707710	ProPEX LF Brass Reducing Tee, 3/4" PEX x 3/4" PEX x 1" PEX	10	\$27.65
Q4751775	ProPEX EP Reducing Tee, 1" PEX x 3/4" PEX x 3/4" PEX	10	\$5.00
LF4701775	ProPEX LF Brass Reducing Tee, 1" PEX x 3/4" PEX x 3/4" PEX	10	\$31.70
Q4751751	ProPEX EP Reducing Tee, 1" PEX x 3/4" PEX x 1" PEX	10	\$6.00
LF4701751	ProPEX LF Brass Reducing Tee, 1" PEX x 3/4" PEX x 1" PEX	10	\$31.70
Q4751150	ProPEX EP Reducing Tee, 1" PEX x 1" PEX x 1/2" PEX	10	\$5.25
LF4701150	ProPEX LF Brass Reducing Tee, 1" PEX x 1" PEX x 1/2" PEX	10	\$31.70
Q4751175	ProPEX EP Reducing Tee, 1" PEX x 1" PEX x 3/4" PEX	10	\$5.80
LF4701175	ProPEX LF Brass Reducing Tee, 1" PEX x 1" PEX x 3/4" PEX	10	\$31.70
Q4751317	ProPEX EP Reducing Tee, 1 1/4" PEX x 1" PEX x 3/4" PEX	1	\$11.25
Q4751311	ProPEX EP Reducing Tee, 1 1/4" PEX x 1" PEX x 1" PEX	1	\$13.15
NEW Q4751350	ProPEX EP Reducing Tee, 1 1/4" PEX x 1 1/4" PEX x 1/2" PEX	1	\$10.00
Q4751337	ProPEX EP Reducing Tee, 1 1/4" PEX x 1 1/4" PEX x 3/4" PEX	1	\$13.20
Q4751331	ProPEX EP Reducing Tee, 1 1/4" PEX x 1 1/4" PEX x 1" PEX	1	\$13.60

Uponor Residential Fire Sprinkler Systems

ProPEX Reducing Tee



	Q4751517	ProPEX EP Reducing Tee, 1½" PEX x 1" PEX x ¾" PEX	1	\$16.55	
	Q4751511	ProPEX EP Reducing Tee, 1½" PEX x 1" PEX x 1" PEX	1	\$16.55	
NEW	Q4751505	ProPEX EP Reducing Tee, 1½" PEX x 1" PEX x 1½" PEX	1	\$16.50	
	Q4751537	ProPEX EP Reducing Tee, 1½" PEX x 1¼" PEX x ¾" PEX	1	\$18.85	
	Q4751531	ProPEX EP Reducing Tee, 1½" PEX x 1¼" PEX x 1" PEX	1	\$19.55	
	Q4751533	ProPEX EP Reducing Tee, 1½" PEX x 1¼" PEX x 1¼" PEX	1	\$20.75	
NEW	Q4751550	ProPEX EP Reducing Tee, 1½" PEX x 1½" PEX x ½" PEX	1	\$15.00	
	Q4751557	ProPEX EP Reducing Tee, 1½" PEX x 1½" PEX x ¾" PEX	1	\$17.70	
	Q4751551	ProPEX EP Reducing Tee, 1½" PEX x 1½" PEX x 1" PEX	1	\$18.25	
	Q4751553	ProPEX EP Reducing Tee, 1½" PEX x 1½" PEX x 1¼" PEX	1	\$18.75	
	Q4752575	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x ¾" PEX	1	\$74.70	\$
	Q4752051	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 1" PEX	1	\$65.00	\$
	Q4752053	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 1¼" PEX	1	\$74.70	\$
	Q4752055	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 1½" PEX	1	\$81.15	\$
NEW	Q4752152	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 2" PEX	1	\$76.50	\$
NEW	Q4752250	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x ½" PEX	1	\$70.55	\$
	Q4752275	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x ¾" PEX	1	\$71.10	\$
	Q4752210	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1" PEX	1	\$69.75	\$
	Q4752213	ProPEX EP Reducing Tee, 2" x 2" x 1¼"	1	\$73.25	\$
	Q4752215	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1½" PEX	1	\$82.05	\$

\$ Price reduced

Uponor Residential Fire Sprinkler Systems

ProPEX EP Plug



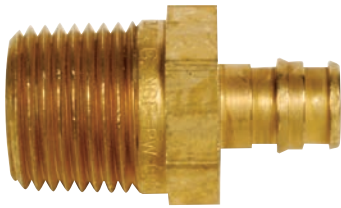
ProPEX EP Plugs permanently or temporarily terminate the end of Uponor PEX tubing.

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

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q4350500	ProPEX EP Plug for 1/2" PEX	25	\$1.20
Q4350750	ProPEX EP Plug for 3/4" PEX	25	\$1.90
Q4351000	ProPEX EP Plug for 1" PEX	10	\$2.55
Q4351250	ProPEX EP Plug for 1 1/4" PEX	1	\$14.05
Q4351500	ProPEX EP Plug for 1 1/2" PEX	1	\$21.70
Q4352000	ProPEX EP Plug for 2" PEX	1	\$26.60



ProPEX LF Brass Male Threaded Adapter



ProPEX LF Brass Male Threaded Adapters connect Uponor AquaPEX tubing to male NPT threads and are intended as transition fittings from metal to PEX.

Note: ProPEX tool is required. ProPEX Rings sold separately. UL 1821-listed.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
LF4527575	ProPEX LF Brass Male Threaded Adapter, 3/4" PEX x 3/4" NPT	25	\$10.25
LF4521010	ProPEX LF Brass Male Threaded Adapter, 1" PEX x 1" NPT	10	\$21.15
LF4521313	ProPEX LF Brass Male Threaded Adapter, 1 1/4" PEX x 1 1/4" NPT	1	\$47.80
LF4521515	ProPEX LF Brass Male Threaded Adapter, 1 1/2" PEX x 1 1/2" NPT	1	\$63.90
LF4522020	ProPEX LF Brass Male Threaded Adapter, 2" PEX x 2" NPT	1	\$196.00

ProPEX LF Brass Female Threaded Adapter



ProPEX LF Brass Female Threaded Adapters connect Uponor AquaPEX tubing to female NPT threads and are intended as transition fittings from metal to PEX.

Note: ProPEX Tool is required. ProPEX Rings sold separately. UL 1821-listed.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
LF4577575	ProPEX LF Brass Female Threaded Adapter, 3/4" PEX x 3/4" NPT	25	\$12.65
LF4571010	ProPEX LF Brass Female Threaded Adapter, 1" PEX x 1" NPT	10	\$26.70
LF4571313	ProPEX LF Brass Female Threaded Adapter, 1 1/4" PEX x 1 1/4" NPT	1	\$49.00
LF4571515	ProPEX LF Brass Female Threaded Adapter, 1 1/2" PEX x 1 1/2" NPT	1	\$104.55
LF4572020	ProPEX LF Brass Female Threaded Adapter, 2" PEX x 2" NPT	1	\$241.75

Price reduced

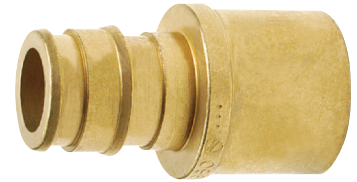
Uponor Residential Fire Sprinkler Systems

ProPEX LF Brass Sweat Adapters transition Uponor AquaPEX tubing to copper pipe.

Note: ProPEX Tool is required. ProPEX Rings sold separately. UL 1821-listed.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
LF4517575	ProPEX LF Brass Sweat Adapter, 3/4" PEX x 3/4" Copper	25	\$9.05
LF4511010	ProPEX LF Brass Sweat Adapter, 1" PEX x 1" Copper	10	\$15.05
LF4511313	ProPEX LF Brass Sweat Adapter, 1 1/4" PEX x 1 1/4" Copper	1	\$39.95
LF4511515	ProPEX LF Brass Sweat Adapter, 1 1/2" PEX x 1 1/2" Copper	1	\$61.10
LF4512020	ProPEX LF Brass Sweat Adapter, 2" PEX x 2" Copper	1	\$176.40

ProPEX LF Brass Sweat Adapter



Test Equipment

The In-line Flow Test Kit performs a flow test to ensure proper system operation and flow. The kit contains two straight lengths of 3/4" Uponor AquaPEX tubing, four test orifices, a 1" ball valve, a flow meter, assorted hardware, and assembly and installation instructions.

Note: Perform a flow test on every system installed to ensure consistency with the system design.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q7602000	In-line Flow Test Kit	1	\$550.00
Q7602001	In-line Flow Meter, replacement part	1	\$385.00

In-line Flow Test Kit



The Test Orifice is used with the In-line Flow Test Kit. Use the appropriate orifice, as sprinklers vary in orifice size.

Note: Test orifices are color-coded for easy identification.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q7500030	Test Orifice for F1/Res 30 Sprinkler, 3.0 K-factor, white	5	\$27.50
Q7500043	Test Orifice for RFC 43 Sprinkler, 4.3 K-factor, red	5	\$27.50
Q7500044	Test Orifice for F1/Res 44 Sprinkler, 4.4 K-factor, blue	5	\$27.50
Q7500049	Test Orifice for F1/Res 49 or RFC 49 Sprinkler, 4.9 K-factor, black	5	\$27.50

Test Orifice



◀ Discontinued item; available while quantities last. Please contact Uponor Customer Service at 888.594.7726 for availability. All sales are final. See the alphanumeric on pages 131-153 for a listing of alternative part numbers.

Uponor Residential Fire Sprinkler Systems

Tools and Accessories

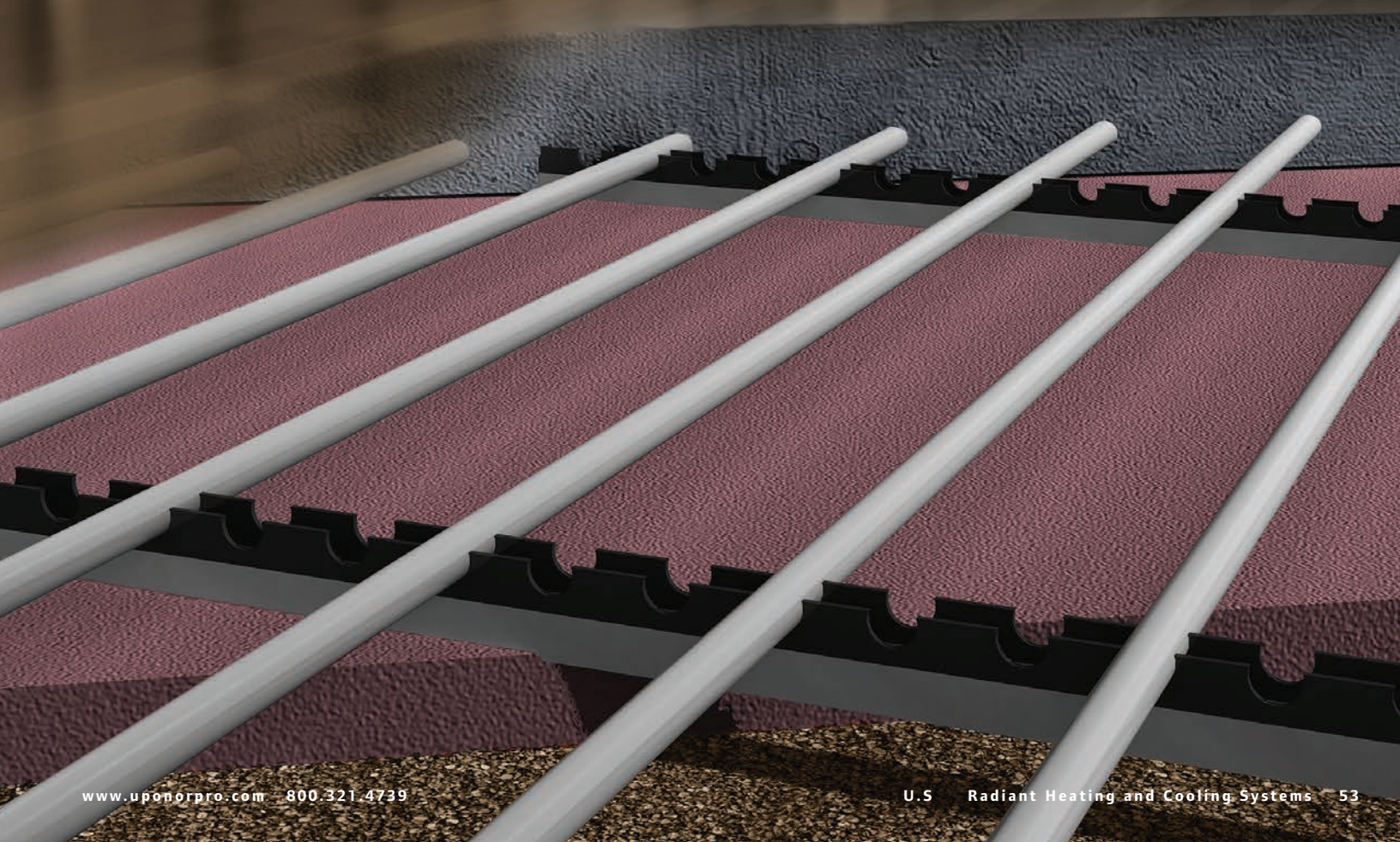


Refer to the following pages for a full listing of tools and accessories.

- Tube Uncoilers: page 119
- Tube Cutters: page 120
- Milwaukee Tools: page 121
- Tools: pages 121-124
- Tubing Supports: pages 125-126
- Fasteners, Fastener Tools and Protectors: pages 127-130



Radiant Heating and Cooling Systems



Uponor Radiant Heating and Cooling Systems



Uponor systems for single-family homes are easy, fast and economical.

Uponor can provide everything from a single source when it comes to heating and cooling installations for residential buildings. We have unique solutions for new buildings or existing renovations. Our expertise in indoor climate systems helps ensure a smart and easy implementation of your project. We provide plumbers with complete systems that optimize the installation process, provide lower maintenance costs and help avoid future problems.

Uponor Radiant Heating and Cooling Systems

Uponor PEX for Hydronic Distribution Piping

With over 40 years of proven performance and more than 15 billion feet of crosslinked polyethylene (PEX-a) pipe installed worldwide, Uponor is the specified choice for commercial hydronic distribution piping applications.



Radiant Heating and Cooling Systems

Uponor PEX-a Pipe Advantage

- Superior flexibility reduces number of fittings, connections
- Saves install time and labor costs
- Lower, more stable material costs

Uponor ProPEX Fittings Advantage

- Simple, fast, reliable visual connections
- Comprehensive offering of engineered polymer (EP) and lead-free (LF) brass
- The only fitting system that gets stronger over time

Uponor Distribution Piping Systems Advantage

- Excellent choice for both retrofit and new-construction applications
- Approved for fire-resistive construction
- 25-year warranty on pipe and ProPEX fittings
- Engineering support — BIM resources, construction details, submittals, specifications and training

Uponor Radiant Heating and Cooling Systems

Barrier Tubing

Wirsbo hePEX Tubing, Coil



Wirsbo hePEX™ tubing, featuring our patent-pending oxygen barrier and tested to DIN 4726, is intended for closed-loop hydronic radiant heating and cooling applications. It is compatible with Uponor's ProPEX® and QS-style fittings and is manufactured in full compliance to ASTM F876-09 (including dimensional requirements for barrier tubing) and F877. Wirsbo hePEX tubing is also listed to NSF Standard 61 for potable applications to help eliminate on-site waste. The tubing is rated and listed by the Hydrostatic Stress Board of PPI at 200°F at 80 psi, 180°F at 100 psi and 73.4°F at 160 psi.

Part No.	Part Description	Coils/Pallet	List Price/Ea.
A1140313	5/16" Wirsbo hePEX White, 100-ft. coil	30	\$109.55
A1180313	5/16" Wirsbo hePEX White, 250-ft. coil	40	\$273.85
A1220313	5/16" Wirsbo hePEX White, 1,000-ft. coil	12	\$1,095.10
A1140375	3/8" Wirsbo hePEX White, 100-ft. coil	28	\$123.85
A1210375	3/8" Wirsbo hePEX White, 400-ft. coil	18	\$495.45
A1220375	3/8" Wirsbo hePEX White, 1,000-ft. coil	12	\$1,238.50
A1140500	1/2" Wirsbo hePEX White, 100-ft. coil	22	\$114.05
A1250500	1/2" Wirsbo hePEX White, 300-ft. coil	18	\$342.05
A1260500	1/2" Wirsbo hePEX White, 500-ft. coil	12	\$570.10
A1220500	1/2" Wirsbo hePEX White, 1,000-ft. coil	8	\$1,140.10
A1140625	5/8" Wirsbo hePEX White, 100-ft. coil	15	\$150.00
A1250625	5/8" Wirsbo hePEX White, 300-ft. coil	12	\$449.95
A1210625	5/8" Wirsbo hePEX White, 400-ft. coil	12	\$600.10
A1220625	5/8" Wirsbo hePEX White, 1,000-ft. coil	5	\$1,499.75
A1140750	3/4" Wirsbo hePEX White, 100-ft. coil	22	\$185.20
A1250750	3/4" Wirsbo hePEX White, 300-ft. coil	12	\$555.50
A1240750	3/4" Wirsbo hePEX White, 500-ft. coil	8	\$925.85
A1220750	3/4" Wirsbo hePEX White, 1,000-ft. coil	3	\$1,851.95
A1141000	1" Wirsbo hePEX White, 100-ft. coil	12	\$309.35
A1251000	1" Wirsbo hePEX White, 300-ft. coil	5	\$928.20
A1241000	1" Wirsbo hePEX White, 500-ft. coil	6	\$1,546.85
A1141250	1 1/4" Wirsbo hePEX, 100-ft. coil	7	\$524.90
A1251250	1 1/4" Wirsbo hePEX, 300-ft. coil	2	\$1,574.60
A1141500	1 1/2" Wirsbo hePEX, 100-ft. coil	7	\$696.50
A1251500	1 1/2" Wirsbo hePEX, 300-ft. coil	2	\$2,089.50
A1142000	2" Wirsbo hePEX, 100-ft. coil	5	\$1,133.25
A1252000	2" Wirsbo hePEX, 300-ft. coil	2	\$3,399.80
A1252500*	2 1/2" Wirsbo hePEX, 300-ft. coil	1	\$4,457.55
A1253000*	3" Wirsbo hePEX, 300-ft. coil	1	\$6,078.50
A1143500*	3 1/2" Wirsbo hePEX, 100-ft. coil	1	\$2,689.55
A1144000*	4" Wirsbo hePEX, 100-ft. coil	1	\$3,400.75

*Wirsbo hePEX coils for 2 1/2", 3", 3 1/2" and 4" tubing and other non-standard lengths are available on a made-to-order basis. Allow six weeks for delivery. Call Uponor Customer Service at 888.594.7726 for availability and pricing. Wirsbo hePEX 2 1/2", 3", 3 1/2" and 4" tubing uses WIPEX™ fittings (see page 111 for a listing of WIPEX fittings).

5 Price reduced

Uponor Radiant Heating and Cooling Systems

Part No.	Part Description	Bags/Bulk Bags	List Price/Ea.
A1930625	5/8" Wirsbo hePEX, 20-ft. straight length, 300 ft. (15 per bundle)	20	\$449.95
A1930750	3/4" Wirsbo hePEX, 20-ft. straight length, 300 ft. (15 per bundle)	20	\$555.50
A1921000	1" Wirsbo hePEX, 20-ft. straight length, 200 ft. (10 per bundle)	15	\$618.70
A1921250	1/4" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 per bundle)	20	\$524.90
A1921500	1/2" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 per bundle)	20	\$696.50
A1922000	2" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 per bundle)	10	\$1,133.25

Wirsbo hePEX Tubing Straight Length



The Wirsbo hePEX Expansion Joint offers a complete labor and cost savings solution for radiant systems requiring expansion joints to accommodate expansion and contraction in long tubing runs.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A1992000	2" Wirsbo hePEX Expansion Joint	1	\$42.80

2" Wirsbo hePEX Expansion Joint



Radiant Rollout™ Mat provides a fast, efficient and consistent method for installing radiant heating and cooling systems in large commercial areas — reducing installation time, helping projects stay on schedule, providing worker safety by minimizing knee and back strain, and offering dependable commissioning with pre-pressurized tubing and self-balancing circuits.

Note: Because the Radiant Rollout Mat is a custom-made product, contact Uponor Technical Services at technical.services@uponor.com or 888.594.7726 for availability, pricing and to request the Radiant Rollout Mat Design Request Form. Lead times for delivery vary from 4 to 8 weeks. Mats ship F.O.B. destination. General terms and conditions apply.

Radiant Rollout™ Mat



Radiant Rollout Mat Options

Length	Customizable from 40' to 225'
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
Tubing	Wirsbo hePEX (oxygen barrier)
Fittings	Engineered Polymer (EP) fittings (with in-slab, 3/4" reverse-return header only)
Pre-pressurization	20 psi; pressurized at the factory with in-slab, 3/4" reverse-return header
Distribution Flow Options	In-slab, 3/4" reverse-return header Wall manifold featuring the Uponor TruFLOW™ Classic
Supports	Acetal polymer support braces every 7' and pre-drilled holes for stake and anchor supports

Part No.	Part Description	List Price/Ea.
M2306060000	1/2" Wirsbo hePEX Radiant Rollout Mat (6" o.c.), 5 loop	Call for pricing
M2309054000	1/2" Wirsbo hePEX Radiant Rollout Mat (9" o.c.), 3 loop	Call for pricing
M2312072000	1/2" Wirsbo hePEX Radiant Rollout Mat (12" o.c.), 3 loop	Call for pricing
M2406060000	5/8" Wirsbo hePEX Radiant Rollout Mat (6" o.c.), 5 loop	Call for pricing
M2409054000	5/8" Wirsbo hePEX Radiant Rollout Mat (9" o.c.), 3 loop	Call for pricing
M2412072000	5/8" Wirsbo hePEX Radiant Rollout Mat (12" o.c.), 3 loop	Call for pricing

Uponor Radiant Heating and Cooling Systems

Multi-layer Composite (MLC) Tubing Coil



Multi-layer Composite (MLC) tubing consists of interior aluminum tubing lined with inner and outer layers of PEX. MLC tubing offers 100% oxygen diffusion. The stay-in-place rigid feature of the tubing works great for hydronic baseboard, radiators, unit heaters, air handlers or manifold connections. Uponor MLC tubing is manufactured to the following standard: ASTM F1281 "Standard Specification for Cross-linked Polyethylene/Aluminum/Cross-linked Polyethylene (PEX-AL-PEX) Pressure Pipe".

Uponor MLC tubing is rated and listed by the Hydrostatic Stress Board of PPI at:

- 200°F at 100 psi
- 140°F at 160 psi
- 180°F at 125 psi
- 73°F at 200 psi

Uponor MLC tubing is listed by NSF International and the International Code Council (ICC).

Use MLC press tools and chamfering tools with MLC tubing. See pages 123-124 for a listing of tool options.

Note: MLC tubing is used in hydronic heating and cooling installations only. See pages 99-101 for a full listing of MLC press fittings.

Part No.	Part Description	Coils/Pallet	List Price/Ea.
D1250500	1/2" MLC Tubing, 300-ft. coil	20	\$410.70
D1220500	1/2" MLC Tubing, 1,000-ft. coil	8	\$1,368.80
D1250625	5/8" MLC Tubing, 300-ft. coil	13	\$519.95
D1220625	5/8" MLC Tubing, 1,000-ft. coil	7	\$1,716.40
D1140750	3/4" MLC Tubing, 100-ft. coil	14	\$251.65
D1250750	3/4" MLC Tubing, 300-ft. coil	8	\$747.50
D1240750	3/4" MLC Tubing, 500-ft. coil	6	\$1,258.05
D1141000	1" MLC Tubing, 100-ft. coil	10	\$383.20
D1251000	1" MLC Tubing, 300-ft. coil	6	\$1,150.00

◀ Discontinued item; available while quantities last. Please contact Uponor Customer Service at 888.594.7726 for availability. All sales are final. See the alphanumeric on pages 131-153 for a listing of alternative part numbers.

Uponor Radiant Heating and Cooling Systems

Non-barrier Tubing

Uponor AquaPEX tubing is used in hot and cold water distribution systems and AquaSAFE Residential Fire Safety Systems. Uponor AquaPEX tubing is suitable for use in hydronic heating and cooling applications where the system contains no ferrous corrodible components or where any ferrous components are isolated from the tubing. Uponor AquaPEX tubing coils and straight lengths come in red, white and blue for potable-water applications, and purple for water-reclamation applications.

Uponor AquaPEX tubing is manufactured and listed to ASTM F876 and F877 and CSA B137.5, certified to NSF Standards 14 and 61 and listed by the Hydrostatic Stress Board of PPI at 200°F at 80psi, 180°F at 100psi and 73.4°F at 160psi. Uponor AquaPEX tubing (up to 2") is also listed to UL 1821 and ULC/ORD C199P and carries an additional rating of 120°F at 130psi.

Uponor AquaPEX White tubing is marked with the PEX 5106 designation as required by the most recent edition of ASTM F876-13, indicating it exceeds ASTM F876 chlorine-resistance requirements for continuous-recirculation systems operating up to 140°F while also affording a 1-month UV-resistance level.

Uponor AquaPEX Red and Blue tubing is marked with the PEX 5206 designation as required by the most recent edition of ASTM F876-13, indicating it exceeds ASTM F876 chlorine-resistance requirements for continuous-recirculation systems operating up to 140°F while also affording a 3-month UV-resistance level.

Uponor AquaPEX Tubing Coil — White



Part No.	Part Description	Coils/Pallet	List Price/Ea.
F1040250	1/4" Uponor AquaPEX White, 100-ft. coil	50	\$60.50
F1090375	3/8" Uponor AquaPEX White, 400-ft. coil	18	\$247.20
F1120375	3/8" Uponor AquaPEX White, 1,000-ft. coil	12	\$617.95
F1040500	1/2" Uponor AquaPEX White, 100-ft. coil	22	\$70.65
F1060500	1/2" Uponor AquaPEX White, 300-ft. coil	18	\$211.85
F1100500	1/2" Uponor AquaPEX White, 500-ft. coil	12	\$353.20
F1120500	1/2" Uponor AquaPEX White, 1,000-ft. coil	8	\$706.25
F1060625	5/8" Uponor AquaPEX White, 300-ft. coil	12	\$316.70
F1120625	5/8" Uponor AquaPEX White, 1,000-ft. coil	5	\$1,055.70
F1040750	3/4" Uponor AquaPEX White, 100-ft. coil	22	\$121.15
F1060750	3/4" Uponor AquaPEX White, 300-ft. coil	12	\$363.20
F1100750	3/4" Uponor AquaPEX White, 500-ft. coil	8	\$605.35
F1041000	1" Uponor AquaPEX White, 100-ft. coil	12	\$218.15
F1061000	1" Uponor AquaPEX White, 300-ft. coil	5	\$654.55
F1101000	1" Uponor AquaPEX White, 500-ft. coil	6	\$1,091.00
F1061250	1 1/4" Uponor AquaPEX White, 100-ft. coil	7	\$455.55
F1021250	1 1/4" Uponor AquaPEX White, 300-ft. coil	2	\$1,366.40
F1061500	1 1/2" Uponor AquaPEX White, 100-ft. coil	7	\$536.40
F1021500	1 1/2" Uponor AquaPEX White, 300-ft. coil	2	\$1,609.15
F1062000	2" Uponor AquaPEX White, 100-ft. coil	5	\$1,081.60
F1052000	2" Uponor AquaPEX White, 200-ft. coil	3	\$2,163.20
F1022000	2" Uponor AquaPEX White, 300-ft. coil	2	\$3,244.85
F1063000	3" Uponor AquaPEX White, 100-ft. coil	1	\$1,921.15
F1023000	3" Uponor AquaPEX White, 350-ft. coil	1	\$6,724.05

Note: 3" Uponor AquaPEX tubing uses WIPEX fittings (see page 111 for a listing of WIPEX fittings).

Uponor Radiant Heating and Cooling Systems

Manifold Wall Cabinets

Manifold Wall Cabinet



The recessed-style Manifold Wall Cabinet features a removable door-trim package and is adjustable to accommodate brass or Engineered Polymer (EP) manifolds mounted in either a 2x4 or 2x6 stud wall. Mount an Uponor Zone Control Module inside the cabinet for ease of wiring and protection from exposure or possible damage.

Note: When recessing the cabinet in a wall, add ½" to the height and width of the cabinet dimensions (shown in the Part Description) for easier installation. Note that the adjustable door frame will cover the additional space surrounding the cabinet.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A2603524	Manifold Wall Cabinet, 35.5" H x 24" W x 3.5" D	1	\$472.20
A2603530	Manifold Wall Cabinet, 35.5" H x 30.5" W x 3.5" D	1	\$524.40
A2603539	Manifold Wall Cabinet, 35.5" H x 39" W x 3.5" D	1	\$565.00

TruFLOW Classic and Jr. with Adapter Only ¹	A2603524	A2603530	A2603539
2 to 7 Loops	X		
8 to 10 Loops		X	
11 to 12 Loops			X
TruFLOW Classic and Jr. with Ball Valves ²	A2603524	A2603530	A2603539
2 to 5 Loops	X		
6 to 8 Loops		X	
10 to 12 Loops			X

EP Heating Manifold ^{1, 5}	A2603524 A2603588	A2603530 A2603588	A2603539 A2603588
2 to 6 Loops	X		
8 to 10 Loops		X	
11 to 12 Loops			X
EP Heating Manifold with EP Elbow or Manifold Supply and Return Ball Valves ^{3, 4, 5}	A2603524 A2603588	A2603530 A2603588	A2603539 A2603588
2 to 4 Loops	X		
5 to 7 Loops		X	
8 to 12 Loops ⁵			X

¹When adding the adapter, the cabinets are designed to feature 1" of clearance around the entire manifold assembly for the maximum number of loops in each row of the table.

²When adding the adapter or ball valves (horizontally), the cabinets are designed to feature 1" of clearance around the entire manifold assembly for the maximum number of loops in each row of the table.

³When adding the adapter, EP elbow or ball valves (horizontally), the cabinets are designed to feature 1" of clearance around the entire manifold assembly for the maximum number of loops in each row of the table.

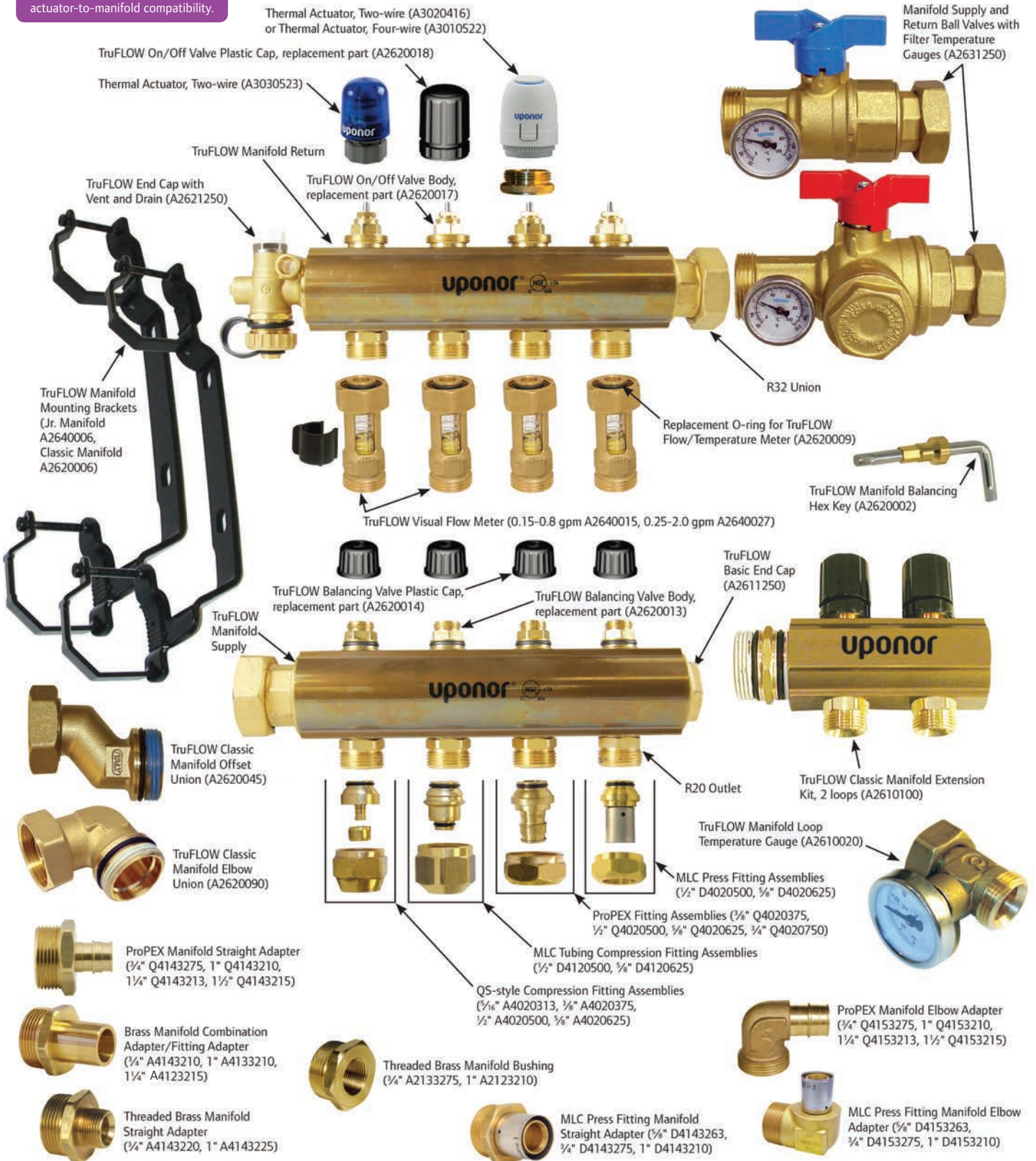
⁴Manifold Supply and Return Ball Valves (A2631250) cannot be used in conjunction with EP Manifolds inside Manifold Wall Cabinets.

⁵When installing the EP Heating Manifold with 11 to 12 loops and adding the adapter, EP elbow or the ball valves (horizontally), note that the manifold assembly will have limited clearance inside the cabinet.

Uponor Radiant Heating and Cooling Systems

TruFLOW™ Classic and Jr. Heating Manifold Exploded View

Note: Refer to table on p. 84 for actuator-to-manifold compatibility.



Radiant Heating and Cooling Systems

Uponor Radiant Heating and Cooling Systems

TruFLOW Manifold Assemblies

TruFLOW Jr. Assembly with Balancing Valves and Valveless



The TruFLOW Jr. Assembly with Balancing Valves and Valveless manifold comes fully assembled and ready for installation. The manifold body (1" barrel diameter) ends have R32 unions and the loop outlets have R20 male threads. Maximum recommended flow to the manifold based on manifold body diameter is 14 gallons per minute (gpm).

Part No.	Part Description	Dimensions (Body-Outlets-Body)	Pkg. Qty.	List Price /Ea.
A2660200	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 2-loop	R32-R20-R32	1	\$282.35
A2660300	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 3-loop	R32-R20-R32	1	\$343.55
A2660400	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 4-loop	R32-R20-R32	1	\$408.70
A2660500	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 5-loop	R32-R20-R32	1	\$524.75
A2660600	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 6-loop	R32-R20-R32	1	\$585.95
A2660700	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 7-loop	R32-R20-R32	1	\$671.25
A2660800	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 8-loop	R32-R20-R32	1	\$712.35

TruFLOW Jr. and Classic Assemblies with Balancing and Isolation Valves



The TruFLOW Assembly with Balancing and Isolation Valves manifold comes fully assembled and ready for installation. The manifold assembly is shipped with the appropriate number of TruFLOW Manifold Actuator Adapters (A2630028). Maximum recommended flow to the manifold is 14 gpm for Jr. (1" barrel diameter) and 21 gpm for Classic (1 1/4" barrel diameter).

Part No.	Part Description	Dimensions (Body-Outlets-Body)	Pkg. Qty.	List Price/Ea.
A2660201	TruFLOW Jr. Assembly, B&I, 2-loop	R32-R20	1	\$359.75
A2660301	TruFLOW Jr. Assembly, B&I, 3-loop	R32-R20	1	\$443.95
A2660401	TruFLOW Jr. Assembly, B&I, 4-loop	R32-R20	1	\$520.75
A2660501	TruFLOW Jr. Assembly, B&I, 5-loop	R32-R20	1	\$668.65
A2660601	TruFLOW Jr. Assembly, B&I, 6-loop	R32-R20	1	\$746.70
A2660701	TruFLOW Jr. Assembly, B&I, 7-loop	R32-R20	1	\$827.25
A2660801	TruFLOW Jr. Assembly, B&I, 8-loop	R32-R20	1	\$933.70
A2610200	TruFLOW Classic Assembly, B&I, 2-loop	R32-R20	1	\$404.25
A2610300	TruFLOW Classic Assembly, B&I, 3-loop	R32-R20	1	\$502.50
A2610400	TruFLOW Classic Assembly, B&I, 4-loop	R32-R20	1	\$600.75
A2610500	TruFLOW Classic Assembly, B&I, 5-loop	R32-R20	1	\$725.55
A2610600	TruFLOW Classic Assembly, B&I, 6-loop	R32-R20	1	\$823.95
A2610700	TruFLOW Classic Assembly, B&I, 7-loop	R32-R20	1	\$922.40
A2610800	TruFLOW Classic Assembly, B&I, 8-loop	R32-R20	1	\$1,058.45
A2611000	TruFLOW Classic Assembly, B&I, 10-loop	R32-R20	1	\$1,307.35
A2611200	TruFLOW Classic Assembly, B&I, 12-loop	R32-R20	1	\$1,494.40



Uponor Radiant Heating and Cooling Systems

TruFLOW Jr. Modular Manifolds

TruFLOW Jr. Modular Manifold with Balancing Valves is used in conjunction with either the TruFLOW Jr. Modular Manifold with Isolation Valves or the TruFLOW Jr. Modular Valveless Manifold to complete the manifold set. The TruFLOW Jr. Modular Manifold with Balancing Valves allows manual flow balancing of the individual loops on the manifold. Manifolds are available in 2- to 4-loop configurations depending on model. The manifold body (1" barrel diameter) ends have R32 threads as shown in the picture. Maximum recommended flow to the manifold is 14 gpm.

Part No.	Part Description	Dimensions (Body-Outlets-Body)	Pkg. Qty.	List Price/Ea.
A2663212	TruFLOW Jr. Manifold Balancing Valves, 2-loop	R32-R20-R32	1	\$127.90
A2663213	TruFLOW Jr. Manifold Balancing Valves, 3-loop	R32-R20-R32	1	\$155.40
A2663214	TruFLOW Jr. Manifold Balancing Valves, 4-loop	R32-R20-R32	1	\$185.90

TruFLOW Jr. Supply Manifold with Balancing Valves



TruFLOW Jr. Return Manifold with Isolation Valves



TruFLOW Jr. Modular Manifold with Isolation Valves is used with either the TruFLOW Jr. Modular Manifold with Balancing Valves or the TruFLOW Jr. Modular Valveless Manifold to complete the manifold set. The TruFLOW Jr. Modular Manifold with Isolation Valves allows for manual isolation of the individual loops on the manifold. Manifolds are available in 2- to 4-loop configurations depending on model. The manifold body (1" barrel diameter) ends have R32 threads as shown in the picture. Maximum recommended flow to the manifold is 14 gpm.

Part No.	Part Description	Dimensions (Body-Outlets-Body)	Pkg. Qty.	List Price/Ea.
A2663222	TruFLOW Jr. Isolation Valves, 2-loop	R32-R20-R32	1	\$144.20
A2663223	TruFLOW Jr. Isolation Valves, 3-loop	R32-R20-R32	1	\$189.80
A2663224	TruFLOW Jr. Isolation Valves, 4-loop	R32-R20-R32	1	\$235.40

TruFLOW Jr. Valveless Manifold



TruFLOW Jr. Modular Valveless Manifold is used with either the TruFLOW Jr. Modular Manifold with Isolation Valves or the TruFLOW Jr. Modular Manifold with Balancing Valves to complete the manifold set. The TruFLOW Jr. Modular Valveless Manifold does not feature flow balancing or isolation capability. Manifolds are available in 2- to 4-loop configurations depending on model. The manifold body (1" barrel diameter) ends have R32 threads as shown in the picture. Maximum recommended flow to the manifold is 14 gpm.

Part No.	Part Description	Dimensions (Body-Outlets-Body)	Pkg. Qty.	List Price/Ea.
A2663202	TruFLOW Jr. Valveless, 2-loop	R32-R20-R32	1	\$88.55
A2663203	TruFLOW Jr. Valveless, 3-loop	R32-R20-R32	1	\$109.50
A2663204	TruFLOW Jr. Valveless, 4-loop	R32-R20-R32	1	\$118.60

Uponor Radiant Heating and Cooling Systems

TruFlow Manifold Accessories

TruFLOW Manifold Mounting Bracket



TruFLOW Jr. and TruFLOW Classic Manifold Mounting Bracket is used to mount the TruFLOW Jr. and TruFLOW Classic 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.	List Price/Ea.
A2640006	TruFLOW Jr. Manifold Mounting Bracket, single bracket	10	\$27.90
A2620006	TruFLOW Classic Manifold Bracket, single bracket replacement part	10	\$45.80

TruFLOW Support Bracket



TruFLOW Support Bracket comes in a set of two and facilitates mounting of TruFLOW Jr. and TruFLOW Classic manifolds between wall studs. The brackets mount in four different configurations – with exposed studs, in a stud cavity, on a flat surface and vertically.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A2072500	TruFLOW Support Bracket, set of 2	1	\$61.15

End Cap with Vent

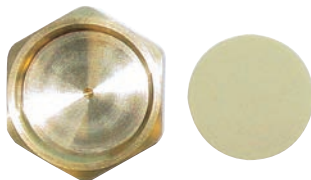


End Cap with Vent caps the end of the TruFLOW Jr. Modular Manifolds. It comes complete with swivel drain valve and manual air vent.

Note: Required gasket (A2403232) is included.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A2803250	End Cap with Vent, R32	1	\$85.15

Basic End Cap



Basic End Cap caps the end of the TruFLOW Jr. Modular Manifolds. Required gaskets are included.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A2080032	Basic End Cap, R32	10	\$18.75

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 Engineered Polymer (EP) Manifolds.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A2631250	Manifold Supply and Return Ball Valves with Filter and Temperature Gauge, set of 2	1	\$259.55
NEW A2631251	Manifold Supply and Return Ball Valves with Temperature Gauges, set of 2	1	\$200.50
NEW A2631252	Manifold Supply and Return Ball Valves, set of 2	1	\$107.80

Uponor Radiant Heating and Cooling Systems

TruFLOW Manifold Coupling Nipple features male BSP thread on both ends and is 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 Uponor Silicone Oil (A2620007), sold separately, or similar silicone lubricant on the male threads to ease installation.

TruFLOW Manifold Coupling Nipple



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A2621010	TruFLOW Manifold Coupling Nipple, 1¼" BSP x 1¼" BSP	10	\$21.75

The TruFLOW Classic Manifold Elbow Union features an R32 union by 1¼" BSP male connection. It is designed to make tight, 90-degree turns from the TruFLOW Classic Manifold supply and return connections. Use Uponor Silicone Oil (A2620007), sold separately, or similar silicone lubricant on the male threads to ease installation.

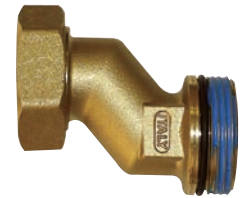
TruFLOW Classic Manifold Elbow Union



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A2620090	TruFLOW Classic Manifold Elbow Union, R32 Union x 1¼" BSP	10	\$27.05

The TruFLOW Classic Manifold Offset Union features an R32 union by 1¼" BSP male connection. It is designed for easy alignment of the supply and return piping at the manifold. Use Uponor Silicone Oil (A2620007), sold separately, or similar silicone lubricant on the male threads to ease installation.

TruFLOW Classic Manifold Offset Union



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A2620045	TruFLOW Classic Manifold Offset Union, R32 Union x 1¼" BSP	10	\$28.95

The TruFLOW Classic Manifold Extension Kit is designed for easy in-line extension of up to two additional loops for the TruFLOW Classic Manifold Assembly. The kit contains two 1¼" BSP nipples, one supply manifold, one return manifold and two loop end caps. Use Uponor Silicone Oil (A2620007), included in the kit and also sold separately, or similar silicone lubricant on the male threads to ease installation.

TruFLOW Classic Manifold Extension Kit



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A2610100	TruFLOW Classic Manifold Extension Kit, 2 loops	1	\$357.70

The TruFLOW Manifold Actuator Adapter is a replacement part. This M28 brass adapter converts the manifold actuator threads to fit the Uponor Thermal Actuator (A3010522 or A3020416) and Motorized Valve Actuator (A3020522). This is included with the TruFLOW Jr. and TruFLOW Classic Manifolds.

TruFLOW Manifold Actuator Adapter



Note: Use only with the TruFLOW Jr. and Classic Manifolds.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A2630028	TruFLOW Manifold Actuator Adapter, replacement part	10	\$2.40

Uponor Radiant Heating and Cooling Systems

TruFLOW Manifold Balancing Hex Key



The TruFLOW Manifold Balancing Hex Key is used on the supply manifold to adjust the flow rate across the loop for balancing. Each manifold is shipped with a hex key for balancing.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A2620002	TruFLOW Manifold Balancing Hex Key, replacement part	10	\$5.15

TruFLOW Visual Flow Meter



Use the TruFLOW Visual Flow Meter 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.	List Price/Ea.
A2640015	TruFLOW Visual Flow Meter, 0.15 to 0.8 gpm	10	\$40.95
A2640027	TruFLOW Visual Flow Meter, 0.25 to 2.0 gpm	10	\$40.95
A2620009	Replacement O-ring for TruFLOW Flow/Temperature Meter	10	\$0.50

TruFLOW Manifold Loop Temperature Gauge



TruFLOW Loop Temperature Gauge comes with a QS20 female union on one end and a QS20 male on the other. Temperature Gauge with Well and removable temperature gauge are included.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A2610020	TruFLOW Manifold Loop Temperature Gauge	10	\$45.25
A2610120	Temperature Gauge with Well, replacement part	10	\$28.60

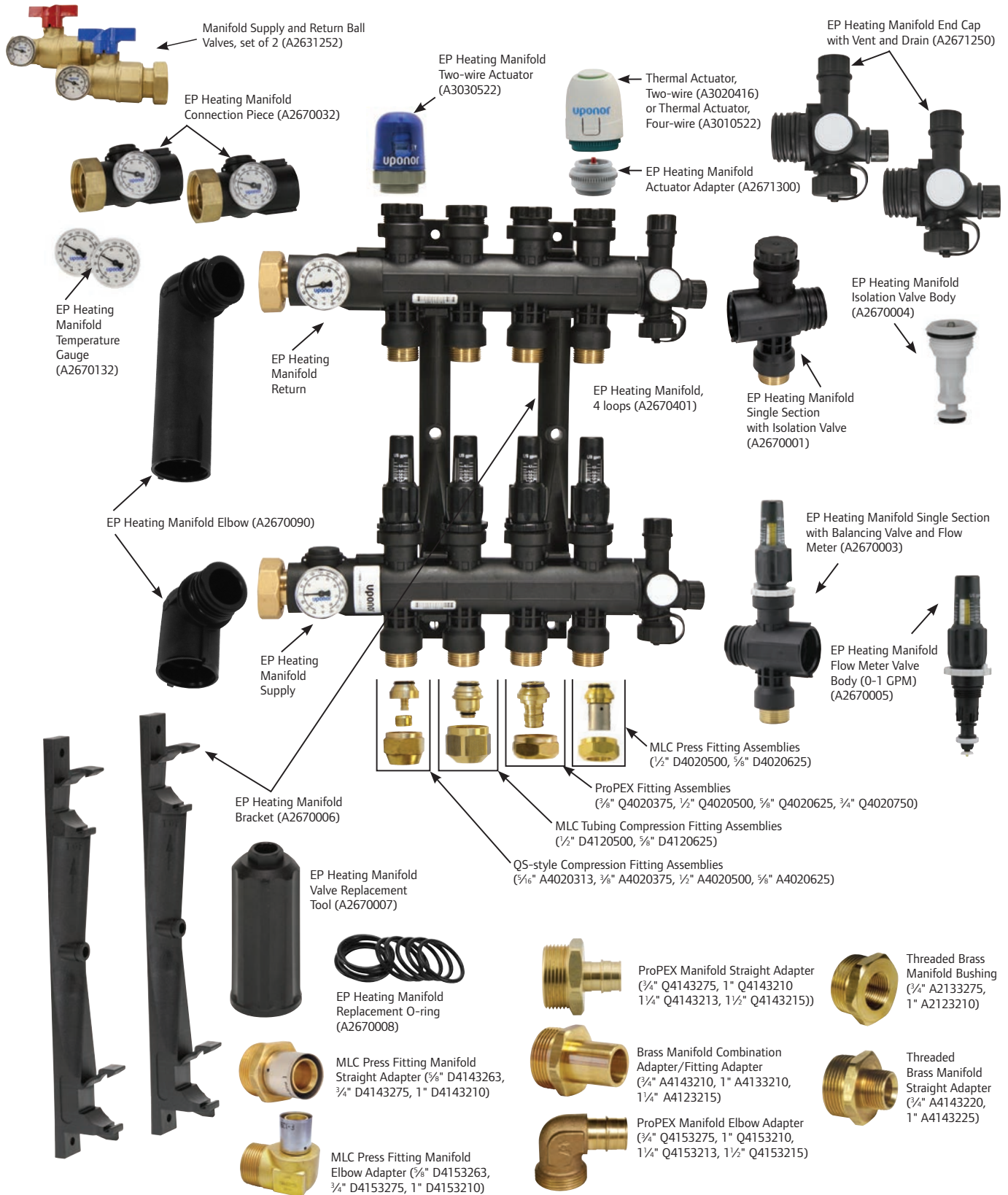
Replacement and Spare Parts for Manifolds



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A2620005	Replacement Gasket for R32 Union Connections	10	\$1.20
A2620008	Replacement O-ring for 1¼" BSP Connections	10	\$0.50
A2620009	Replacement O-ring for TruFLOW Flow/Temperature Meter	10	\$0.50
A2400020	Brass Manifold Loop End Cap Gasket, spare part	10	\$3.00
A2403232	Manifold Gasket, spare part	10	\$2.65

Uponor Radiant Heating and Cooling Systems

Engineered Polymer (EP) Heating Manifold Exploded View



Uponor Radiant Heating and Cooling Systems

EP Heating Manifold

EP Heating Manifold Assembly with Flow Meter



The 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 (A2670006) that comes with the assembly.

Pressure and Temperature Rating

- 87 psi at 140°F
- 58 psi at 176°F
- 72 psi at 158°F
- 44 psi at 194°F

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

Note: When mounting EP Heating Manifolds in a cabinet, use EP Heating Manifold Wall Cabinet Bracket Kit (A2603588).

Part No.	Part Description	Dimensions (Body-Outlets-Body)	Pkg. Qty.	List Price/Ea.
A2670201	EP Heating Manifold Assembly with Flow Meter, 2-loop	R32-R20-R32	1	\$325.30
A2670301	EP Heating Manifold Assembly with Flow Meter, 3-loop	R32-R20-R32	1	\$377.70
A2670401	EP Heating Manifold Assembly with Flow Meter, 4-loop	R32-R20-R32	1	\$445.20
A2670501	EP Heating Manifold Assembly with Flow Meter, 5-loop	R32-R20-R32	1	\$512.35
A2670601	EP Heating Manifold Assembly with Flow Meter, 6-loop	R32-R20-R32	1	\$579.75
A2670701	EP Heating Manifold Assembly with Flow Meter, 7-loop	R32-R20-R32	1	\$630.20
A2670801	EP Heating Manifold Assembly with Flow Meter, 8-loop	R32-R20-R32	1	\$714.30

Uponor Radiant Heating and Cooling Systems

EP Heating Manifold Accessories

The EP Heating Manifold Single Section with Isolation Valve is a single loop add-on used on the return side for EP Heating Manifold Assemblies (A2670201 through A2670801).

Part No.	Part Description	Dimensions (Body-Outlets-Body)	Pkg. Qty.	List Price/Ea.
A2670001	EP Heating Manifold Single Section with Isolation Valve	R32-R20-R32	1	\$36.30

EP Heating Manifold Single Section with Isolation Valve



The EP Heating Manifold Single Section with Balancing Valve and Flow Meter (0-1 GPM) is a single loop add-on used on the supply side for EP Heating Manifold Assemblies (A2670201 through A2670801).

Part No.	Part Description	Dimensions (Body-Outlets-Body)	Pkg. Qty.	List Price/Ea.
A2670003	EP Heating Manifold Single Section with Balancing Valve and Flow Meter	R32-R20-R32	1	\$50.60

EP Heating Manifold Single Section with Balancing Valve and Flow Meter



The EP Heating Manifold Connection Piece connects the manifold to the supply and return piping. Connection fitting size is an R32 union.

Part No.	Part Description	Dimensions (Body-Outlets-Body)	Pkg. Qty.	List Price/Ea.
A2670032	EP Heating Manifold Connection Piece with R32 Union and Temperature Gauge	R32	1	\$123.75

EP Heating Manifold Connection Piece



The EP Heating Manifold Elbow enables 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.	List Price/Ea.
A2670090	EP Heating Manifold Elbow, set of 2	1	\$37.70

EP Heating Manifold Elbow



The End Cap with Vent and Drain allows filling and purging at the manifold.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A2671250	EP Heating Manifold End Cap with Vent and Drain	1	\$45.65

End Cap with Vent and Drain



The EP Heating Manifold Mounting Bracket mounts the manifold assembly to a wall.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A2670006	EP Heating Manifold Mounting Bracket, set of 2	1	\$23.50

EP Heating Manifold Mounting Bracket



Uponor Radiant Heating and Cooling Systems

EP Heating Manifold Wall Cabinet Bracket Kit



The EP Heating Manifold Wall Cabinet Bracket Kit enables mounting the EP Heating Manifold in a Manifold Wall Cabinet.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A2603588	EP Heating Manifold Wall Cabinet Bracket Kit, set of 2	1	\$44.55

EP Heating Manifold Actuator Adapter



The EP Heating Manifold Actuator Adapter connects the Four-wire Thermal Actuator (A3010522) and the Two-wire Thermal Actuator (A3020416) onto the EP Heating Manifold.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A2671300	EP Heating Manifold Actuator Adapter	10	\$5.85

EP Heating Manifold Isolation Valve Body



The EP Heating Manifold Isolation Valve Body replaces the isolation valve on the return manifold.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A2670004	EP Heating Manifold Isolation Valve Body, replacement part	1	\$20.20

EP Heating Manifold Flow Meter Valve Body



The EP Heating Manifold Flow Meter Valve Body (0-1 GPM) replaces the flow meter valve on the supply manifold.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A2670005	EP Heating Manifold Flow Meter Valve Body, replacement part	1	\$24.20

EP Heating Manifold Temperature Gauge



The EP Heating Manifold Temperature Gauge displays the supply and return temperature on the manifold. It snaps into the Connection Piece (A2670032) on the manifold.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A2670132	EP Heating Manifold Temperature Gauge, set of 2	1	\$30.90

EP Heating Manifold Valve Replacement Tool



Use the EP Heating Manifold Valve Replacement Tool when replacing the Isolation Valve Body (A2670004) and Flow Meter Valve Body (A2670005).

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A2670007	EP Heating Manifold Valve Replacement Tool	1	\$15.40

EP Heating Manifold Replacement O-ring



The Replacement O-ring allows a proper seal between body parts on the manifold.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A2670008	EP Heating Manifold Replacement O-ring 28.5 x 3mm EPDM	10	\$1.45

Uponor Radiant Heating and Cooling Systems

Manifold Adapters and Fittings

The Brass Manifold Adapter allows either a straight copper pipe or a copper fitting adapter to sweat to the brass manifold adapter. The R32 threaded side couples with the R32 union connection on the brass manifolds.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A4143210	Brass Manifold Adapter, R32 x 3/4" Adapter or 1" Fitting Adapter	10	\$26.95
A4133210	Brass Manifold Adapter, R32 x 1" Adapter or 1 1/4" Fitting Adapter	10	\$22.60
NEW A4123215	Brass Manifold Adapter, R32 to 1 1/4" Adapter or 1 1/2" Fitting Adapter	10	\$40.80

Brass Manifold Combination Adapter/Fitting Adapter



Threaded Brass Manifold Adapter transitions the R32 manifold union nut to PEX or MLC tubing with QS-style fittings.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A4143220	Threaded Brass Manifold Straight Adapter, R32 Male x R20 Male	10	\$26.60
A4143225	Threaded Brass Manifold Straight Adapter, R32 Male x R25 Male	10	\$27.45
A2133275	Threaded Brass Manifold Bushing, R32 Male x 3/4" Female NPT	10	\$21.90
A2123210	Threaded Brass Manifold Bushing, R32 Male x 1" Female NPT	10	\$17.85

Threaded Brass Manifold Adapter and Bushing



ProPEX Manifold Adapter for brass manifolds transitions from the R32 manifold union nut to 3/4" and 1" Uponor PEX tubing.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q4143275	ProPEX Manifold Straight Adapter, R32 x 3/4" ProPEX	10	\$34.35
Q4143210	ProPEX Manifold Straight Adapter, R32 x 1" ProPEX	10	\$30.60
NEW Q4143213	ProPEX Manifold Straight Adapter, R32 x 1 1/4" ProPEX	10	\$35.70
NEW Q4143215	ProPEX Manifold Straight Adapter, R32 x 1 1/2" ProPEX	10	\$37.75
Q4153275	ProPEX Manifold Elbow Adapter, R32 x 3/4" ProPEX	10	\$43.10
Q4153210	ProPEX Manifold Elbow Adapter, R32 x 1" ProPEX	10	\$42.60
NEW Q4153213	ProPEX Manifold Elbow Adapter, R32 x 1 1/4" ProPEX	10	\$51.00
NEW Q4153215	ProPEX Manifold Elbow Adapter, R32 x 1 1/2" ProPEX	10	\$53.05

ProPEX Manifold Adapter



Brass Manifold Pressure Test Kit contains R32 x 3/4" manifold bushing, R32 solid brass plug, 3/4" brass nipple and pressure gauge assembly (100 psi). Schraeder valve is included.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
E6122000	Brass Manifold Pressure Test Kit	1	\$82.75

Brass Manifold Pressure Test Kit



Brass Manifold Loop End Cap closes off unused R20 manifold loop connections. Install the supplied Brass Manifold Loop End Cap Gasket (A2400020) with the Loop End Cap to ensure a proper seal.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A2080020	Brass Manifold Loop End Cap, R20	10	\$9.20
A2400020	Brass Manifold Loop End Cap Gasket, spare part	10	\$3.00

Brass Manifold Loop End Cap



Uponor Radiant Heating and Cooling Systems

QS-style Compression Fitting Assembly



The QS-style Compression Fitting Assembly with O-ring connects $\frac{1}{16}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ " and $\frac{5}{8}$ " Uponor PEX tubing to Uponor brass and EP Heating Manifolds and R20 fittings. Sold as a three-piece assembly. The QS-style compression rings and o-rings are also sold separately.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A4020313	$\frac{1}{16}$ " QS-style Compression Fitting Assembly, R20 thread	10	\$15.35
A4020375	$\frac{3}{8}$ " QS-style Compression Fitting Assembly, R20 thread	10	\$14.70
A4020500	$\frac{1}{2}$ " QS-style Compression Fitting Assembly, R20 thread	10	\$11.85
A4020625	$\frac{5}{8}$ " QS-style Compression Fitting Assembly, R20 thread	10	\$14.40
A4021116	Replacement O-ring for insert (R20)	10	\$0.35

The QS-style Compression Fitting Assembly with O-ring connects $\frac{5}{8}$ " and $\frac{3}{4}$ " Uponor PEX tubing to 2" Copper Valved Manifolds and other R25 male-threaded fittings.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A4030625	$\frac{5}{8}$ " QS-style Compression Fitting Assembly, R25 thread	10	\$17.70
A4020750	$\frac{3}{4}$ " QS-style Compression Fitting Assembly, R25 thread	10	\$20.90
A4021000	Replacement O-ring for insert (R25)	10	\$0.45

QS-style Compression Ring



The QS-style Compression Ring (replacement part) is designed and tested for use with Uponor PEX tubing.

Note: Do not substitute similar compression rings.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A4160313	$\frac{1}{16}$ " QS-style Compression Ring, spare part	10	\$3.60
A4160375	$\frac{3}{8}$ " QS-style Compression Ring, spare part	10	\$3.40
A4160500	$\frac{1}{2}$ " QS-style Compression Ring, spare part	10	\$3.15
A4160625	$\frac{5}{8}$ " QS-style Compression Ring, spare part	10	\$3.40
A4160750	$\frac{3}{4}$ " QS-style Compression Ring, spare part	10	\$4.25

ProPEX Fitting Assembly



ProPEX Fitting Assembly with ProPEX insert connects $\frac{3}{8}$ " through $\frac{3}{4}$ " Uponor PEX tubing to brass and EP Heating Manifolds. Sold as a two-piece assembly, it includes a ProPEX insert and R20 swivel nut.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q4020375	$\frac{3}{8}$ " ProPEX Fitting Assembly, R20 Thread	10	\$10.80
Q4020500	$\frac{1}{2}$ " ProPEX Fitting Assembly, R20 Thread	10	\$9.05
Q4020625	$\frac{5}{8}$ " ProPEX Fitting Assembly, R20 Thread	10	\$10.90
Q4020750	$\frac{3}{4}$ " ProPEX Fitting Assembly, R20 Thread	10	\$17.85

ProPEX Fitting Assembly with ProPEX insert connects $\frac{5}{8}$ " and $\frac{3}{4}$ " Uponor PEX tubing to other R25 male threaded fittings. Sold as a two-piece assembly, it includes a ProPEX insert and R25 swivel nut.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q4030625	$\frac{5}{8}$ " ProPEX Fitting Assembly, R25 thread	10	\$16.50
Q4030750	$\frac{3}{4}$ " ProPEX Fitting Assembly, R25 Thread	10	\$24.15

Uponor Radiant Heating and Cooling Systems

MLC Press Fitting Assembly connects 1/2" and 5/8" MLC tubing to R20 manifold connections and fittings.

Note: The Mini-Press Battery Tool or MLC Press Fitting Manual Tool is required.

MLC Press Fitting Assembly



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
D4020500	1/2" MLC Press Fitting Assembly, R20 thread	10	\$19.35
D4020625	5/8" MLC Press Fitting Assembly, R20 thread	10	\$25.85
D4030625	5/8" MLC Press Fitting Assembly, R25 thread	10	\$21.60
D4030750	3/4" MLC Press Fitting Assembly, R25 thread	10	\$22.90

MLC Press Fitting Assembly connects 5/8" and 3/4" MLC tubing to other R25 male-threaded fittings.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
D4030625	5/8" MLC Press Fitting Assembly, R25 thread	10	\$21.60
D4030750	3/4" MLC Press Fitting Assembly, R25 thread	10	\$22.90

MLC Tubing Compression Fitting Assembly, made of heat-treated brass, connects 1/2" and 5/8" MLC tubing to brass and EP Heating Manifolds.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
D4120500	1/2" MLC Tubing Compression Fitting Assembly, R20 thread	10	\$21.40
D4120625	5/8" MLC Tubing Compression Fitting Assembly, R20 thread	10	\$37.10

The MLC Tubing Compression Fitting Assembly with O-ring connects 3/4" Uponor MLC tubing to other R25 male-threaded fittings.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
D4120750	3/4" MLC Tubing Compression Fitting Assembly, R25 thread	10	\$35.85

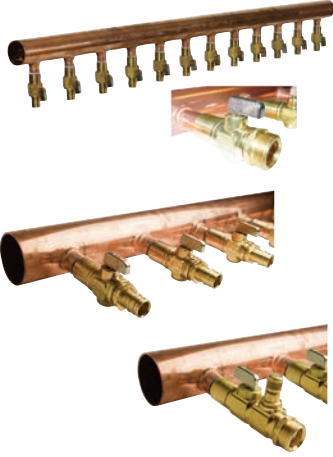
MLC Tubing Compression Fitting Assembly



Uponor Radiant Heating and Cooling Systems

Copper Manifolds

2" Copper Valved Manifold with ProPEX Ball Valves



The Uponor 2" x 4' Copper Valved Manifold with ProPEX Ball Valves is made of type L copper and features 5/8" and 3/4" nominal branches that are 4 inches on center. The manifold is 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 must be purchased separately.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q2811263	2" x 4' Copper Valved Manifold with 5/8" ProPEX Ball Valves, 12 outlets	1	\$1,075.25
Q2811275	2" x 4' Copper Valved Manifold with 3/4" ProPEX Ball Valves, 12 outlets	1	\$1,114.55
Q2821263	2" x 4' Copper Valved Manifold with 5/8" ProPEX Ball and Balancing Valves, 12 outlets	1	\$1,601.65
Q2821275	2" x 4' Copper Valved Manifold with 3/4" ProPEX Ball and Balancing Valves, 12 outlets	1	\$1,373.50
F2811220	2" x 4' Copper Valved Manifold with R20 Threaded Ball Valves, 12 outlets	1	\$930.15
F2811225	2" x 4' Copper Valved Manifold with R25 Threaded Ball Valves, 12 outlets	1	\$965.90
F2821220	2" x 4' Copper Valved Manifold with R20 Threaded Ball and Balancing Valves, 12 outlets	1	\$1,596.60
F2821225	2" x 4' Copper Valved Manifold with R25 Threaded Ball and Balancing Valves, 12 outlets	1	\$1,370.65

2" Copper Valveless Manifold with ProPEX Connection



The Uponor 2" x 4' Copper Valveless Manifold (type L copper) features either 5/8" or 3/4" branches, comes 4 inches on center, and is available in 12-outlet configurations.

Note: ProPEX Tool is required. ProPEX Rings must be purchased separately. Special order only; 4 weeks for delivery.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q2831263	2" x 4' Copper Valveless Manifold with 5/8" ProPEX, 12 outlets	1	\$704.95
Q2831275	2" x 4' Copper Valveless Manifold with 3/4" ProPEX, 12 outlets	1	\$704.95

Copper Valved Manifold Accessories



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q5806375	ProPEX Ball Valve, 5/8" PEX x 3/4" Copper Adapter	10	\$32.30
Q5807575	ProPEX Ball Valve, 3/4" PEX x 3/4" Copper Adapter	10	\$34.45
Q5906375	ProPEX Ball and Balancing Valve, 5/8" PEX x 3/4" Copper Adapter	10	\$61.55
Q5907575	ProPEX Ball and Balancing Valve, 3/4" PEX x 3/4" Copper Adapter	10	\$64.25
A5802075	Ball Valve, R20 Thread x 3/4" Copper Adapter	10	\$35.55
A5802575	Ball Valve, R25 Thread x 3/4" Copper Adapter	10	\$37.70
A5902075	Ball and Balancing Valve, R20 Thread x 3/4" Copper Adapter	10	\$63.20
A5902575	Ball and Balancing Valve, R25 Thread x 3/4" Copper Adapter	10	\$68.40
A2402000	2" Copper End Cap Spun End with drain and vent connections	1	\$146.20

Uponor Radiant Heating and Cooling Systems

HDPE Tubing Manifolds and Fittings

High-density polyethylene (HDPE) SDR 11 tubing is used as supply and return mains for large hydronic heating applications where the system contains no ferrous corrodible components or where ferrous corrodible components are isolated from the tubing. HDPE tubing is manufactured from PE 3408 material. Tubing and fittings are connected through fusion welding. Service pressure and temperature ratings for HDPE used to convey water or water/glycol mixtures are as follows.

- 140°F at 80 psi
- 100°F at 125 psi
- 120°F at 100 psi
- 73.4°F at 160 psi

Note: This tubing is provided only in 20-foot lengths.

Part No.	Part Description	List Price/Ea.
B1812000	2" x 20' HDPE Tubing (straight length)	\$118.40
B1813000	3" x 20' HDPE Tubing (straight length)	\$228.40
B1814000	4" x 20' HDPE Tubing (straight length)	\$375.80

High-density Polyethylene (HDPE) Tubing



Multiple-outlet HDPE Valveless Manifolds are manufactured with ¾" or 1" 303 stainless-steel ProPEX fittings hydraulically pressed onto the outlet nipples. ProPEX connection and manifold are maintenance-free and suitable for direct burial. They are ideal for applications larger than 5,000 square feet or where flow requirements are greater than the capacity of other Uponor manifolds. The HDPE Valveless Manifolds come with standard 12-inch, on-center outlet spacing. The maximum recommended flow rates for these manifolds are: 2-inch, 41 gpm; 3-inch, 116 gpm; 4-inch, 226 gpm. The HDPE Manifold and Accessories are made of SDR 11 tubing and PE 3408 material and can be used together with the Ecoflex® Potable HDPE products.

Note: ProPEX Tool is required. Only use in systems free of corrodible components or when there is corrosion control. The temperature limitation is 140°F at 80 psi. HDPE Manifolds are made-to-order. Allow five weeks for delivery. Call Uponor Customer Service at 888.594.7726 for availability.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
B2252751	2" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, ¾" ProPEX	1	\$1206.05
B2272101	2" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, 1" ProPEX	1	\$1440.80
B2252752	2" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, ¾" ProPEX	1	\$2412.15
B2272102	2" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, 1" ProPEX	1	\$2881.65
B2253751	3" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, ¾" ProPEX	1	\$1254.65
B2273101	3" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, 1" ProPEX	1	\$1489.40
B2253752	3" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, ¾" ProPEX	1	\$2509.30
B2273102	3" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, 1" ProPEX	1	\$2974.70
B2254751	4" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, ¾" ProPEX	1	\$1311.30
B2274101	4" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, 1" ProPEX	1	\$1546.10
B2254752	4" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, ¾" ProPEX	1	\$2622.60
B2274102	4" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, 1" ProPEX	1	\$3092.10

HDPE Valveless Manifold



◀ Discontinued item; available while quantities last. Please contact Uponor Customer Service at 888.594.7726 for availability. All sales are final. See the alphanumeric on pages 131-153 for a listing of alternative part numbers.

Uponor Radiant Heating and Cooling Systems

HDPE Elbow



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
B2162000	HDPE 90-degree Elbow, 2" HDPE x 2" HDPE	1	\$50.00
B2163000	HDPE 90-degree Elbow, 3" HDPE x 3" HDPE	1	\$91.95
B2164000	HDPE 90-degree Elbow, 4" HDPE x 4" HDPE	1	\$135.65
B2192500	HDPE 45-degree Elbow, 2" HDPE x 2" HDPE	1	\$47.40
B2193500	HDPE 45-degree Elbow, 3" HDPE x 3" HDPE	1	\$90.90
B2194500	HDPE 45-degree Elbow, 4" HDPE x 4" HDPE	1	\$134.50

HDPE Tee



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
B2172000	HDPE Tee, 2" HDPE x 2" HDPE x 2" HDPE	1	\$59.20
B2173000	HDPE Tee, 3" HDPE x 3" HDPE x 3" HDPE	1	\$100.25
B2174000	HDPE Tee, 4" HDPE x 4" HDPE x 4" HDPE	1	\$147.25

HDPE Flange Adapter



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
B2182000	2" HDPE Flange Adapter	1	\$85.95
B2183000	3" HDPE Flange Adapter	1	\$112.40
B2184000	4" HDPE Flange Adapter	1	\$126.15

HDPE Flange Backup Ring



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
B2192000	2" HDPE Flange Backup Ring	1	\$71.35
B2193000	3" HDPE Flange Backup Ring	1	\$69.60
B2194000	4" HDPE Flange Backup Ring	1	\$77.80

HDPE End Cap



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
B2202000	HDPE End Cap, 2" HDPE	1	\$23.70
B2203000	HDPE End Cap, 3" HDPE	1	\$51.55
B2204000	HDPE End Cap, 4" HDPE	1	\$79.65

HDPE Reducing Coupling



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
B2223020	HDPE Reducing Coupling, 3" HDPE x 2" HDPE	1	\$55.25
B2224020	HDPE Reducing Coupling, 4" HDPE x 2" HDPE	1	\$83.75
B2224030	HDPE Reducing Coupling, 4" HDPE x 3" HDPE	1	\$84.45

◀ Discontinued item; available while quantities last. Please contact Uponor Customer Service at 888.594.7726 for availability. All sales are final. See the alphanumeric on pages 131-153 for a listing of alternative part numbers.

Uponor Radiant Heating and Cooling Systems

Hydronic Accessories

The 1" Three-way Tempering Valve thermostatically controls water temperature ranges between 80°F and 160°F. This non-corrosive reactive valve features 1-inch nominal sweat union connections and a Cv of 4.0.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A5400102	1" Three-way Tempering Valve	1	\$336.80
A5401112	1" Three-way Tempering Valve with Union	1	\$312.95
A5401110	1" Three-way Tempering Valve Replacement Gaskets, set of three	1	\$10.80

* Requires Modulating Valve Control, 0-10V (A9063020)

Three-way Tempering Valve



The self-acting, automatic Differential Pressure By-pass Valve maintains flow rates (e.g., through a low water content gas boiler) or controls the differential pressure in a hydronic heating system. Valves come with NPT unions.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A5410750	3/4" Differential Pressure By-pass Valve	1	\$350.90
A5411000	1" Differential Pressure By-pass Valve	1	\$430.25

Differential Pressure By-pass Valve



Uponor Radiant Heating and Cooling Systems

Radiant Heating and Cooling Systems



Uponor Radiant Heating and Cooling Systems

Climate Cöntrol™ Zoning System (wireless)

The Climate Cöntrol Zoning System Starter Kit includes a Base Unit (C-55), an Interface (I-75), a removable antenna, cables for connections, mounting accessories, instructions and a manual. Located near the radiant system manifolds, the Base Unit can handle up to 12 thermostats (sold separately) and control up to 14 thermal actuators (sold separately). Each actuator controls the flow of the water through loops of PEX tubing in a radiant system.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A3601000	Climate Control Zoning System Starter Kit (Base Unit, Interface, Cables, Antenna)	1	\$986.50

Climate Cöntrol Zoning System Starter Kit



Located near the radiant system manifolds, the Zoning Base Unit can handle up to 12 thermostats (sold separately) and control up to 14 thermal actuators (sold separately). Each actuator controls the flow of the water through loops of PEX tubing in a radiant system. An interface (I-75) can be added for additional features (sold separately).

Note: The Zoning Base Unit includes the antenna (A3601001).

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A3601012	Zoning Base Unit (C-55), 12 zones	1	\$608.15

Zoning Base Unit



The wireless Zoning Thermostat (T-75) works with the Climate Cöntrol Zoning System. With sensors for optimal temperature measurement and battery-status indicators, the thermostat is available in either white or silver finish. Each thermostat uses two standard AAA batteries (included). Setpoint temperature range is 41°F (5°C) to 95°F (35°C).

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A3600075	Zoning Thermostat (T-75), white	1	\$148.80
A3600275	Zoning Thermostat (T-75), silver	1	\$232.25

Zoning Thermostat (T-75)



The Zoning Thermostat Mounting Kit uses double-stick pads (included) to mount the thermostat (T-75) on tile or other smooth surfaces. The kit also includes a table stand.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A3600175	Zoning Thermostat Mounting Kit, white	1	\$12.20
A3600375	Zoning Thermostat Mounting Kit, silver	1	\$32.90

Zoning Thermostat Mounting Kit, T-75



The wireless Zoning Thermostat (T-54) works with the Climate Cöntrol Zoning System. It features an optional slab sensor connection and can function as an air sensor or a combination air and slab sensor for optimal room comfort control. Use the optional slab sensor to set minimum or maximum slab temperatures. The thermostat uses two standard AAA batteries (included). Air setpoint range is 45°F (7.2°C) to 86°F (30°C). Slab setpoint range is 68°F (20°C) to 113°F (45°C). Slab sensor (A3600010) sold separately. The Zoning Thermostat (T-54) is only compatible with Uponor's Climate Cöntrol Zoning System.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A3600054	Zoning Thermostat (T-54), white	1	\$223.90
A3600010	Slab Sensor for T-54 Thermostat, 12-ft. lead	1	\$42.45

Zoning Thermostat (T-54)



Uponor Radiant Heating and Cooling Systems

Zoning Thermostat Mounting Kit, (T-54)



Use the Zoning Thermostat Mounting Kit to properly mount the T-54 Thermostat to a wall or to cover up a wall area when replacing a larger, conventional thermostat.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A3600154	Zoning Thermostat Mounting Kit, T-54	1	\$14.10

T-54 Thermostat Sensors



Connecting the Outdoor Sensor (A3600254) displays the outdoor temperature on the T-54 Thermostat user interface. Connecting the Slab Sensor (A3600010) displays the minimum and maximum slab temperatures on the inside cover of the T-54 Thermostat and the slab setpoint and current reading on the user interface.

Note: Using any other sensors with the T-54 Thermostat will give inaccurate temperature readings. The T-54 Thermostat Sensor is only compatible with Uponor's Climate Control Zoning System.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A3600254	Outdoor Sensor for T-54 Thermostat, 15-ft. lead	1	\$146.10
A3600010	Slab Sensor for T-54 Thermostat, 12-ft. lead	1	\$42.45

Zoning Interface I-75



The Zoning Interface (I-75) allows users to view system temperatures and status. The interface can connect up to three base units with a regular telephone cable and program up to five temperature setbacks. It also designates room names for each thermostat, and displays system issues. Additional features include valve and pump exercises, vacation scheduling and automatic summer and winter settings.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A3601075	Zoning Interface (I-75)	1	\$399.00

Zoning Base Unit Antenna



The Zoning Base Unit Antenna is a replacement part for the Zoning Base Unit.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A3601001	Zoning Base Unit Antenna, replacement part	1	\$314.95

Zoning Cable Kit



The replacement Zoning Cable Kit includes all needed cables (1-ft. antenna cable, 10-ft. antenna cable and 10-ft. display cable).

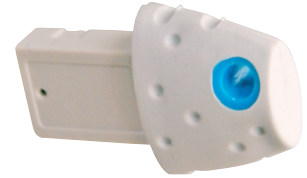
Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A3601002	Zoning Cable Kit	1	\$27.45

Uponor Radiant Heating and Cooling Systems

The Zoning Language Stick is a replacement part for the Zoning Interface (I-75).

Zoning Language Stick

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A3600005	Zoning Language Stick, replacement part	1	\$50.20



Two-wire, slow-opening thermal actuators mount directly onto TruFLOW Classic, TruFLOW Jr. valved and EP Heating Manifolds. These actuators are compatible with the Climate Control Zoning Base Unit (A3601012) and provide individual loop flow control on a multi-zoned manifold (a manifold serving more than one zone).

Two-wire Thermal Actuator

Note: See Actuator Compatibility Table on page TBD.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A3030522	Two-wire Thermal Actuator (for EP Heating Manifold)	1	\$61.30
A3030523	Two-wire Thermal Actuator (for TruFlow Classic and Jr. Valved Manifolds)	1	\$65.30



Zoning Controls (wired)

The Heat-only Thermostat (A3030101) and the Heat and Cool Thermostat (A3030102) are designed to operate in heating mode over two wires. These types of thermostats obtain their power for operation from taking voltage from the connected wiring. Different from other industry power-sharing thermostats, these eliminate any need for a third wire or battery, which makes the thermostats simple to install, wire and service.

Room Thermostat

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A3030101	Heat-only Thermostat, two-wire	1	\$107.55
A3030102	Heat and Cool Thermostat	1	\$140.55



The SetPoint 501 and 501s are single-stage, non-programmable setpoint controllers. The SetPoint 501 is designed to sense air only. The SetPoint 501s is designed to sense air and floor temperature.

SetPoint 501 and 501s Controllers

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A3040501	SetPoint 501, Single-stage SetPoint Controller	1	\$196.05
A3041501	SetPoint 501s, Single-stage SetPoint Controller with floor sensor	1	\$313.50
A3040007	Cover Plate for 500 Series Controllers	10	\$29.10



The SetPoint 511s and 512 are programmable setpoint controllers designed to sense air, floor or both temperatures with the ability to select one or the other as the primary sensing point.

SetPoint 511s and 512 Controllers

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A3041511	SetPoint 511s, Single-Stage Programmable Controller with floor sensor	1	\$392.25
A3040512	SetPoint 512, Two-Stage Programmable Controller	1	\$382.00
A3040079	Floor Sensor, replacement part	1	\$91.75
A3040007	Cover Plate for 500 Series Controllers	10	\$29.10



Uponor Radiant Heating and Cooling Systems

SetPoint 150 Controller



SetPoint 150 Controller features include flexible setpoint range (-40°F to 239°F), adjustable differential and time-delay ranges and an LCD display. The control can be wired up to 500 feet using 18 AWG wire. Use the Universal Sensor (A3060071), included with the setpoint control, for strap-on or immersion well.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A3040150	SetPoint 150 Controller	1	\$454.00

Zone Control Module



The Zone Control Module is designed for use with Uponor Thermostats, Actuators or Zone Valves and is now compatible for use with all 2-wire and 4-wire versions. The Zone Control Module provides connection between the thermostats and their respective actuators or zone valves and the connection between the end switches and the pump or boiler relay. 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 2-amp fuse is factory installed.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A3031003	Three-zone Control Module for Two-wire Operation	1	\$132.00
A3031004	Four-zone Control Module for Two-wire Operation	1	\$146.00
A3030009	Replacement Fuse (2 amps), 4/pkg.	1	\$15.35
A3030010	Replacement Fuse (4 amps), 4/pkg.	1	\$15.35

Powered Zone Controller



The Powered Four- and Six-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 DHW priority switch. The indicator lights show full functionality of the products wired to the Powered Zone Controllers. A 3-amp delay fuse protects the Powered Four-zone Controller. A 7-amp delay fuse protects the Powered Six-zone Controller.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A3080404	Powered Four-zone Controller	1	\$273.15
A3080406	Powered Six-zone Controller	1	\$351.25

Thermal Actuator



Slow-opening thermal actuator (24VAC) mounts directly onto TruFLOW Valved Manifolds. It provides individual loop flow control on a multi-zoned manifold (manifold serving more than one zone). Thermal Actuator includes end switch for activation of relay (pump), heat plant or other auxiliary devices.

Note: If using these actuators on the EP Heating Manifold, the EP Heating Manifold Actuator Adapter (A2671300) is required.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A3010522	Thermal Actuator, four-wire	1	\$97.95
A3020416	Thermal Actuator, two-wire	1	\$93.00
A3019900	Spacer Ring VA33 for White Thermal Actuators	5	\$6.95

Uponor Radiant Heating and Cooling Systems

Four-wire Zone Valve (24 VAC) features 3/4" and 1" sweat connections. It provides flow control for a single-zoned manifold (manifold serving one zone), and has a built-in flow-balancing feature. The zone valve includes an end switch for activation of a relay (pump), heat plant or other auxiliary devices.

Zone Valve



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A3010525	3/4" Thermal Zone Valve, four-wire	1	\$240.50
A3010526	1" Thermal Zone Valve, four-wire	1	\$250.00
A2450028	Manifold Valve Replacement (Brass)	1	\$29.55
A2450029	3/4" Zone Valve Cartridge, (replacement part)	1	\$53.25
A2450030	1" Zone Valve Cartridge, (replacement part)	1	\$57.35

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

Pump Relay

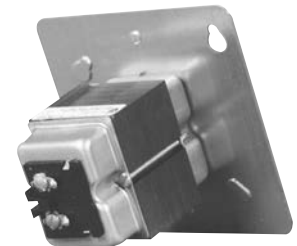


The Three-zone Multi-pump Relay controls the operation of up to three pumps or circulators from dedicated 24-volt signals. Relay includes secondary low-voltage terminals for boiler operation and DHW priority options.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A3010100	Single-zone Pump Relay	1	\$142.95
A3080301	Three-zone Multi-pump Relay	1	\$358.20

50 VA Transformer (24VAC) comes with a 4" x 4" metal mounting plate.

Transformer



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A3050050	50 VA Transformer	1	\$50.55

Uponor Radiant Heating and Cooling Systems

Actuator to Manifold Compatibility Table

Part Number	A3030522	A3030523	A3020416	A3010522
Type	Thermal Valve Actuator	Thermal Valve Actuator	Thermal Valve Actuator	Thermal Valve Actuator
Number of Wires	2	2	2	4
End Switch	No	No	No	Yes
Thread Type	Male	Female	Female	Female
EP Heating Manifold	Yes	No	Yes ¹	Yes ¹
TruFLOW Manifold	No	Yes	Yes ^{2,3}	Yes ^{2,3}

Notes: ⁽¹⁾ Requires gray adapter (A2671300) (ordered separately)



⁽²⁾ Requires Spacer Ring VA33 (A3019900) (included with actuator)



⁽³⁾ Requires brass adapter (A2630028) (included with manifold)



Uponor Radiant Heating and Cooling Systems

Radiant Ready 30E™

The Uponor Radiant Ready 30E™ is a pre-wired, pre-piped hydronic mechanical unit that combines a 9kW electric boiler, expansion tank, air vent, system circulator, isolation valves, pressure-relief valve, radiant distribution manifold and thermostat. The Radiant Ready 30E provides a simple solution for installing radiant heating in projects requiring up to 30,000 BTU/h. The Radiant Ready 30E has outdoor reset capabilities for optimal system efficiency and is capable of five radiant loops with single-zone control (up to 12 loops with customization). The unit's three-speed circulator allows for use in a wide range of system sizes.

Important: The standard unit does not come with an ASME H-stamp. If your jurisdiction requires this listing, contact Uponor Customer Service at 888.594.7726 to custom-order an H-stamp unit.

Radiant Ready 30E™



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A3503000	Radiant Ready 30E, 30,000 BTU Electric	1	\$6,067.85



Uponor Radiant Heating and Cooling Systems

ProPEX Fittings

ProPEX Rings



NEW

A ProPEX Ring is required to make a ProPEX connection. The 1/2" through 2" rings include a leading-edge chamfer and integral stop edge to further simplify the use of ProPEX fittings.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q4690302	ProPEX Ring, 3/8"	50	\$0.22
Q4690512	ProPEX Ring with Stop, 1/2"	50	\$0.22
Q4690625	ProPEX Ring with Stop, 5/8"	50	\$0.40
Q4690756	ProPEX Ring with Stop, 3/4"	50	\$0.44
Q4691000	ProPEX Ring with Stop, 1"	50	\$0.94
Q4691250	ProPEX Ring with Stop, 1 1/4"	10	\$1.32
Q4691500	ProPEX Ring with Stop, 1 1/2"	5	\$1.76
Q4692000	ProPEX Ring with Stop, 2"	10	\$3.58

Uponor Radiant Heating and Cooling Systems

ProPEX EP, Lead-free (LF) Brass and Brass Couplings make PEX-to-PEX connections.

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

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q4773838	ProPEX EP Coupling, 3/8" PEX x 3/8" PEX	25	\$1.50
LF4543850	ProPEX LF Brass Coupling, 3/8" PEX x 1/2" PEX	25	\$10.75
Q4775050	ProPEX EP Coupling, 1/2" PEX x 1/2" PEX	25	\$1.60
LF4545050	ProPEX LF Brass Coupling, 1/2" PEX x 1/2" PEX	25	\$6.25
Q4775075	ProPEX EP Coupling, 1/2" PEX x 3/4" PEX	25	\$3.35
Q4776363	ProPEX EP Coupling, 5/8" PEX x 5/8" PEX	10	\$3.65
Q4546363	ProPEX Brass Coupling, 5/8" PEX x 5/8" PEX	10	\$6.05
Q4777575	ProPEX EP Coupling, 3/4" PEX x 3/4" PEX	25	\$2.00
LF4547575	ProPEX LF Brass Coupling, 3/4" PEX x 3/4" PEX	25	\$9.55
Q4777510	ProPEX EP Coupling, 3/4" PEX x 1" PEX	25	\$4.80
LF4547510	ProPEX LF Brass Coupling, 3/4" PEX x 1" PEX	10	\$14.75
Q4771010	ProPEX EP Coupling, 1" PEX x 1" PEX	10	\$3.15
LF4541010	ProPEX LF Brass Coupling, 1" PEX x 1" PEX	10	\$17.40
Q4771307	ProPEX EP Coupling, 1 1/4" PEX x 3/4" PEX	1	\$7.00
Q4771310	ProPEX EP Coupling, 1 1/4" PEX x 1" PEX	1	\$7.25
Q4771313	ProPEX EP Coupling, 1 1/4" PEX x 1 1/4" PEX	1	\$8.25
Q4771507	ProPEX EP Coupling, 1 1/2" PEX x 3/4" PEX	1	\$8.75
Q4771510	ProPEX EP Coupling, 1 1/2" PEX x 1" PEX	1	\$8.95
Q4771513	ProPEX EP Coupling, 1 1/2" PEX x 1 1/4" PEX	1	\$9.10
Q4771515	ProPEX EP Coupling, 1 1/2" PEX x 1 1/2" PEX	1	\$9.25
Q4772015	ProPEX EP Coupling, 2" PEX x 1 1/2" PEX	1	\$38.05
Q4772020	ProPEX EP Coupling, 2" PEX x 2" PEX	1	\$48.75

ProPEX Coupling



Engineered Polymer (EP)



Lead-free (LF) Brass

S Price reduced

Uponor Radiant Heating and Cooling Systems

ProPEX LF Brass to Polyethylene (PE) Coupling



ProPEX LF Brass to Polyethylene (PE) Coupling transitions black PE tubing to Uponor PEX tubing. 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.	List Price/Ea.
LF4591010	ProPEX LF Brass to PE Coupling, 1" PEX x 1" PE	10	\$28.75

ProPEX LF Brass to Polybutylene (PB) Coupling



ProPEX LF Brass to Polybutylene (PB) Coupling transitions PB tubing to Uponor PEX tubing. 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.	List Price/Ea.
LF4585050	ProPEX LF Brass to PB Coupling, 1/2" PEX x 1/2" PB	25	\$11.00
LF4587575	ProPEX LF Brass to PB Coupling, 3/4" PEX x 3/4" PB	25	\$18.30

ProPEX Elbow



ProPEX EP and LF Brass Elbows make 90-degree or 45-degree connections for directional changes in an Uponor PEX-a system.

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

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q4760500	ProPEX EP Elbow, 1/2" PEX x 1/2" PEX	25	\$1.95
Q4710625	ProPEX Brass Elbow, 5/8" PEX x 5/8" PEX	25	\$9.60
Q4760750	ProPEX EP Elbow, 3/4" PEX x 3/4" PEX	25	\$2.45
LF4710750	ProPEX LF Brass Elbow, 3/4" PEX x 3/4" PEX	25	\$12.25
Q4761000	ProPEX EP Elbow, 1" PEX x 1" PEX	10	\$5.05
LF4711000	ProPEX LF Brass Elbow, 1" PEX x 1" PEX	10	\$19.70
Q4761250	ProPEX EP Elbow, 1 1/4" PEX x 1 1/4" PEX	1	\$12.50
Q4761500	ProPEX EP Elbow, 1 1/2" PEX x 1 1/2" PEX	1	\$16.65
NEW Q4761515	ProPEX EP 45 Elbow, 1 1/2" PEX x 1 1/2" PEX	1	\$15.15
Q4762000	ProPEX EP Elbow, 2" PEX x 2" PEX	1	\$68.70
NEW Q4762020	ProPEX EP 45 Elbow, 2" PEX x 2" PEX	1	\$68.70

S Price reduced

Uponor Radiant Heating and Cooling Systems

ProPEX LF Brass Elbow with MIP makes 90-degree connections for 1/2" Uponor PEX tubing to 1/2" male NPT thread.

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

ProPEX LF Brass Elbow with MIP



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
LF4125050	ProPEX LF Brass Elbow, 1/2" PEX x 1/2" MIP	25	\$12.75

ProPEX EP and LF Brass Tees make diverting connections for Uponor PEX tubing in supply and return mains.

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

ProPEX Tee



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q4755050	ProPEX EP Tee, 1/2" PEX x 1/2" PEX x 1/2" PEX	25	\$1.95
LF4705050	ProPEX LF Brass Tee, 1/2" PEX x 1/2" PEX x 1/2" PEX	25	\$10.55
Q4757575	ProPEX EP Tee, 3/4" PEX x 3/4" PEX x 3/4" PEX	25	\$3.15
LF4707575	ProPEX LF Brass Tee, 3/4" PEX x 3/4" PEX x 3/4" PEX	25	\$17.15
Q4751010	ProPEX EP Tee, 1" PEX x 1" PEX x 1" PEX	10	\$5.70
LF4701010	ProPEX LF Brass Tee, 1" PEX x 1" PEX x 1" PEX	10	\$31.70
Q4751313	ProPEX EP Tee, 1 1/4" PEX x 1 1/4" PEX x 1 1/4" PEX	1	\$14.25
Q4751515	ProPEX EP Tee, 1 1/2" PEX x 1 1/2" PEX x 1 1/2" PEX	1	\$19.90
Q4752000	ProPEX EP Tee, 2" PEX x 2" PEX x 2" PEX	1	\$84.60

\$

\$ Price reduced

Uponor Radiant Heating and Cooling Systems

ProPEX Reducing Tee

ProPEX EP and LF Brass Reducing Tees make diverting connections for Uponor PEX tubing in supply and return mains. Branch size is listed last in the part description.

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



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q4755575	ProPEX EP Reducing Tee, 1/2" PEX x 1/2" PEX x 3/4" PEX	25	\$7.60
Q4757555	ProPEX EP Reducing Tee, 3/4" PEX x 1/2" PEX x 1/2" PEX	25	\$3.05
Q4757557	ProPEX EP Reducing Tee, 3/4" PEX x 1/2" PEX x 3/4" PEX	25	\$3.05
Q4757550	ProPEX EP Reducing Tee, 3/4" PEX x 3/4" PEX x 1/2" PEX	25	\$2.55
LF4707550	ProPEX LF Brass Reducing Tee, 3/4" PEX x 3/4" PEX x 1/2" PEX	25	\$17.15
Q4757563	ProPEX EP Reducing Tee, 3/4" PEX x 3/4" PEX x 5/8" PEX	10	\$5.45
Q4757710	ProPEX EP Reducing Tee, 3/4" PEX x 3/4" PEX x 1" PEX	10	\$11.30
LF4707710	ProPEX LF Brass Reducing Tee, 3/4" PEX x 3/4" PEX x 1" PEX	10	\$27.65
Q4751775	ProPEX EP Reducing Tee, 1" PEX x 3/4" PEX x 3/4" PEX	10	\$5.00
LF4701775	ProPEX LF Brass Reducing Tee, 1" PEX x 3/4" PEX x 3/4" PEX	10	\$31.70
Q4751751	ProPEX EP Reducing Tee, 1" PEX x 3/4" PEX x 1" PEX	10	\$6.00
LF4701751	ProPEX LF Brass Reducing Tee, 1" PEX x 3/4" PEX x 1" PEX	10	\$31.70
Q4751150	ProPEX EP Reducing Tee, 1" PEX x 1" PEX x 1/2" PEX	10	\$5.25
LF4701150	ProPEX LF Brass Reducing Tee, 1" PEX x 1" PEX x 1/2" PEX	10	\$31.70
Q4751175	ProPEX EP Reducing Tee, 1" PEX x 1" PEX x 3/4" PEX	10	\$5.80
LF4701175	ProPEX LF Brass Reducing Tee, 1" PEX x 1" PEX x 3/4" PEX	10	\$31.70
Q4751317	ProPEX EP Reducing Tee, 1/4" PEX x 1" PEX x 3/4" PEX	1	\$11.25
Q4751311	ProPEX EP Reducing Tee, 1/4" PEX x 1" PEX x 1" PEX	1	\$13.15
NEW Q4751350	ProPEX EP Reducing Tee, 1/4" PEX x 1/4" PEX x 1/2" PEX	1	\$10.00
Q4751337	ProPEX EP Reducing Tee, 1/4" PEX x 1/4" PEX x 3/4" PEX	1	\$13.20
Q4751331	ProPEX EP Reducing Tee, 1/4" PEX x 1/4" PEX x 1" PEX	1	\$13.60

Uponor Radiant Heating and Cooling Systems

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q4751517	ProPEX EP Reducing Tee, 1½" PEX x 1" PEX x ¾" PEX	1	\$16.55
Q4751511	ProPEX EP Reducing Tee, 1½" PEX x 1" PEX x 1" PEX	1	\$16.55
NEW Q4751505	ProPEX EP Reducing Tee, 1½" PEX x 1" PEX x 1½" PEX	1	\$16.50
Q4751537	ProPEX EP Reducing Tee, 1½" PEX x 1¼" PEX x ¾" PEX	1	\$18.85
Q4751531	ProPEX EP Reducing Tee, 1½" PEX x 1¼" PEX x 1" PEX	1	\$19.55
Q4751533	ProPEX EP Reducing Tee, 1½" PEX x 1¼" PEX x 1¼" PEX	1	\$20.75
NEW Q4751550	ProPEX EP Reducing Tee, 1½" PEX x 1½" PEX x ½" PEX	1	\$15.00
Q4751557	ProPEX EP Reducing Tee, 1½" PEX x 1½" PEX x ¾" PEX	1	\$17.70
Q4751551	ProPEX EP Reducing Tee, 1½" PEX x 1½" PEX x 1" PEX	1	\$18.25
Q4751553	ProPEX EP Reducing Tee, 1½" PEX x 1½" PEX x 1¼" PEX	1	\$18.75
Q4752575	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x ¾" PEX	1	\$74.70 S
Q4752051	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 1" PEX	1	\$65.00 S
Q4752053	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 1¼" PEX	1	\$74.70 S
Q4752055	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 1½" PEX	1	\$81.15 S
NEW Q4752152	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 2" PEX	1	\$76.50 S
NEW Q4752250	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x ½" PEX	1	\$70.55 S
Q4752275	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x ¾" PEX	1	\$71.10 S
Q4752210	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1" PEX	1	\$69.75 S
Q4752213	ProPEX EP Reducing Tee, 2" x 2" x 1¼"	1	\$73.25 S
Q4752215	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1½" PEX	1	\$82.05 S

ProPEX Reducing Tee



S Price reduced

Uponor Radiant Heating and Cooling Systems

ProPEX Plug

ProPEX EP and Brass Plugs permanently or temporarily terminate the end of Uponor PEX tubing.

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



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q4350500	ProPEX EP Plug for 1/2" PEX	25	\$1.20
Q4536363	ProPEX Brass Plug for 5/8" PEX	10	\$10.20
Q4350750	ProPEX EP Plug for 3/4" PEX	25	\$1.90
Q4351000	ProPEX EP Plug for 1" PEX	10	\$2.55
Q4351250	ProPEX EP Plug for 1 1/4" PEX	1	\$14.05
Q4351500	ProPEX EP Plug for 1 1/2" PEX	1	\$21.70
Q4352000	ProPEX EP Plug for 2" PEX	1	\$26.60

\$

Uponor Radiant Heating and Cooling Systems

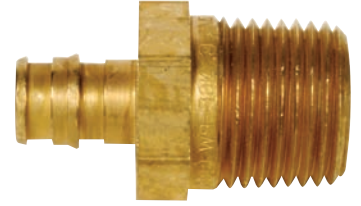
ProPEX Adapters

ProPEX LF Brass and Brass Male 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.	List Price/Ea.
LF4523850	ProPEX LF Brass Male Threaded Adapter, 3/8" PEX x 1/2" NPT	25	\$11.80
LF4525050	ProPEX LF Brass Male Threaded Adapter, 1/2" PEX x 1/2" NPT	25	\$5.65
LF4525075	ProPEX LF Brass Male Threaded Adapter, 1/2" PEX x 3/4" NPT	25	\$14.35
Q4526375	ProPEX Brass Male Threaded Adapter, 5/8" PEX x 3/4" NPT	10	\$8.70
LF4527575	ProPEX LF Brass Male Threaded Adapter, 3/4" PEX x 3/4" NPT	25	\$10.25
LF4527510	ProPEX LF Brass Male Threaded Adapter, 3/4" PEX x 1" NPT	10	\$21.55
LF4521075	ProPEX LF Brass Male Threaded Adapter, 1" PEX x 3/4" NPT	10	\$21.55
LF4521010	ProPEX LF Brass Male Threaded Adapter, 1" PEX x 1" NPT	10	\$21.15
LF4521313	ProPEX LF Brass Male Threaded Adapter, 1 1/4" PEX x 1 1/4" NPT	1	\$47.80
LF4521515	ProPEX LF Brass Male Threaded Adapter, 1 1/2" PEX x 1 1/2" NPT	1	\$63.90
LF4522020	ProPEX LF Brass Male Threaded Adapter, 2" PEX x 2" NPT	1	\$196.00

ProPEX Brass Male Threaded Adapter



Uponor Radiant Heating and Cooling Systems

ProPEX Brass Female Threaded Adapters



ProPEX LF Brass and Brass Female Threaded Adapters connect Uponor PEX tubing to female NPT threads and are intended as transition fittings from metal to PEX.

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

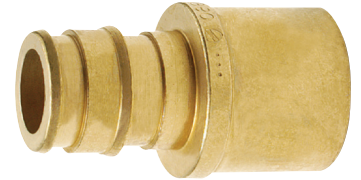
Part No.	Part Description	Pkg. Qty.	List Price/Ea.
LF4575050	ProPEX LF Brass Female Threaded Adapter, 1/2" PEX x 1/2" NPT	25	\$11.30
LF4575075	ProPEX LF Brass Female Threaded Adapter, 1/2" PEX x 3/4" NPT	25	\$18.30
Q4576375	ProPEX Brass Female Threaded Adapter, 5/8" PEX x 3/4" NPT	10	\$8.60
LF4577575	ProPEX LF Brass Female Threaded Adapter, 3/4" PEX x 3/4" NPT	25	\$12.65
LF4577510	ProPEX LF Brass Female Threaded Adapter, 3/4" PEX x 1" NPT	10	\$39.20
LF4571010	ProPEX LF Brass Female Threaded Adapter, 1" PEX x 1" NPT	10	\$26.70
LF4571313	ProPEX LF Brass Female Threaded Adapter, 1 1/4" PEX x 1 1/4" NPT	1	\$49.00
LF4571515	ProPEX LF Brass Female Threaded Adapter, 1 1/2" PEX x 1 1/2" NPT	1	\$104.55
LF4572020	ProPEX LF Brass Female Threaded Adapter, 2" PEX x 2" NPT	1	\$241.75

Uponor Radiant Heating and Cooling Systems

ProPEX LF Brass and Brass Sweat Adapters transition Uponor PEX tubing to copper pipe.

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

ProPEX Brass Sweat Adapters



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
LF4513850	ProPEX LF Brass Sweat Adapter, 3/8" PEX x 1/2" Copper	25	\$9.20
LF4515050	ProPEX LF Brass Sweat Adapter, 1/2" PEX x 1/2" Copper	25	\$3.95
LF4515075	ProPEX LF Brass Sweat Adapter, 1/2" PEX x 3/4" Copper	25	\$7.75
Q4516350	ProPEX Brass Sweat Adapter, 5/8" PEX x 1/2" Copper	10	\$7.80
Q4516375	ProPEX Brass Sweat Adapter, 5/8" PEX x 3/4" Copper	10	\$6.10
LF4517550	ProPEX LF Brass Sweat Adapter, 3/4" PEX x 1/2" Copper	25	\$14.35
LF4517575	ProPEX LF Brass Sweat Adapter, 3/4" PEX x 3/4" Copper	25	\$9.05
LF4517510	ProPEX LF Brass Sweat Adapter, 3/4" PEX x 1" Copper	10	\$17.60
LF4511010	ProPEX LF Brass Sweat Adapter, 1" PEX x 1" Copper	10	\$15.05
LF4511313	ProPEX LF Brass Sweat Adapter, 1 1/4" PEX x 1 1/4" Copper	1	\$39.95
LF4511515	ProPEX LF Brass Sweat Adapter, 1 1/2" PEX x 1 1/2" Copper	1	\$61.10
LF4512020	ProPEX LF Brass Sweat Adapter, 2" PEX x 2" Copper	1	\$176.40

Uponor Radiant Heating and Cooling Systems

ProPEX Brass Fitting Adapters



ProPEX LF Brass and Brass Fitting Adapters transition Uponor PEX tubing to copper fittings.

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

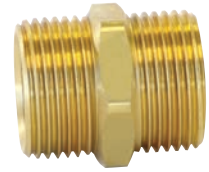
Part No.	Part Description	Pkg. Qty.	List Price/Ea.
LF4505050	ProPEX LF Brass Fitting Adapter, 1/2" PEX x 1/2" Copper	25	\$3.90
LF4505075	ProPEX LF Brass Fitting Adapter, 1/2" PEX x 3/4" Copper	25	\$7.65
Q4506350	ProPEX Brass Fitting Adapter, 5/8" PEX x 1/2" Copper	10	\$5.50
Q4506375	ProPEX Brass Fitting Adapter, 5/8" PEX x 3/4" Copper	10	\$5.25
LF4507550	ProPEX LF Brass Fitting Adapter, 3/4" PEX x 1/2" Copper	25	\$15.70
LF4507575	ProPEX LF Brass Fitting Adapter, 3/4" PEX x 3/4" Copper	25	\$8.55
LF4507510	ProPEX LF Brass Fitting Adapter, 3/4" PEX x 1" Copper	10	\$17.00
LF4501010	ProPEX LF Brass Fitting Adapter, 1" PEX x 1" Copper	10	\$15.90
LF4501313	ProPEX LF Brass Fitting Adapter, 1 1/4" PEX x 1 1/4" Copper	1	\$35.25
LF4501515	ProPEX LF Brass Fitting Adapter, 1 1/2" PEX x 1 1/2" Copper	1	\$58.15
LF4502020	ProPEX LF Brass Fitting Adapter, 2" PEX x 2" Copper	1	\$176.40

Uponor Radiant Heating and Cooling Systems

Tubing Transition Fittings

The QS-style Coupling Nipple (brass) and the appropriate fitting assembly connect $\frac{5}{16}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{5}{8}$ " or $\frac{3}{4}$ " Uponor PEX tubing together.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A4322020	QS-style Coupling Nipple, R20 x R20	10	\$10.15
A4322525	QS-style Coupling Nipple, R25 x R25 (for $\frac{3}{4}$ " and $\frac{5}{8}$ " tubing only)	10	\$17.25



QS-style Coupling Nipple

The QS-style Conversion Nipple (brass) and the appropriate fitting connect $\frac{5}{16}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{5}{8}$ " or $\frac{3}{4}$ " Uponor PEX tubing to $\frac{1}{2}$ ", $\frac{3}{4}$ " and 1" NPT.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A4322050	QS-style Conversion Nipple, R20 x $\frac{1}{2}$ " NPT	10	\$9.40
A4322075	QS-style Conversion Nipple, R20 x $\frac{3}{4}$ " NPT	10	\$10.00
A4322575	QS-style Conversion Nipple, R25 x $\frac{3}{4}$ " NPT (for $\frac{3}{4}$ " tubing only)	10	\$12.00
A4322510	QS-style Conversion Nipple, R25 x 1" NPT (for $\frac{3}{4}$ " and $\frac{5}{8}$ " tubing only)	10	\$16.25



QS-style Conversion Nipple

Use R20 QS-style Copper Adapter (R20 or R25) and appropriate QS-style Fitting Assembly to transition Uponor PEX tubing to $\frac{1}{2}$ " and $\frac{3}{4}$ " copper pipe.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A4332050	QS-style Copper Adapter, R20 x $\frac{1}{2}$ " Copper	10	\$10.55
A4332075	QS-style Copper Adapter, R20 x $\frac{3}{4}$ " Copper	10	\$8.20
A4332575	QS-style Copper Adapter, R25 x $\frac{3}{4}$ " Copper (for $\frac{3}{4}$ " and $\frac{5}{8}$ " tubing only)	10	\$13.25



QS-style Copper Adapter

Use R20 QS-style Copper Fitting Adapter and appropriate QS-style Fitting Assembly to transition Uponor PEX tubing to $\frac{1}{2}$ " and $\frac{3}{4}$ " copper fittings.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A4342050	QS-style Copper Fitting Adapter, R20 x $\frac{1}{2}$ " Copper	10	\$10.50
A4342075	QS-style Copper Fitting Adapter, R20 x $\frac{3}{4}$ " Copper	10	\$7.90
A4342575	QS-style Copper Fitting Adapter, R25 X $\frac{3}{4}$ " Copper (for $\frac{3}{4}$ " and $\frac{5}{8}$ " tubing only)	10	\$22.20
A4342510	QS-style Copper Fitting Adapter, R25 X 1" Copper (for $\frac{3}{4}$ " and $\frac{5}{8}$ " tubing only)	10	\$12.25



QS-style Copper Fitting Adapter

Use $\frac{5}{16}$ " Repair Coupling for $\frac{5}{16}$ " PEX x $\frac{5}{16}$ " PEX.

Note: One-piece Repair Coupling comes as an assembly. No other fittings are necessary. For all other sizes of tubing, see ProPEX Coupling section on page 87. EP Couplings are suitable for direct burial.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A4010313	$\frac{5}{16}$ " Repair Coupling	10	\$26.95



Repair Coupling

◀ Discontinued item; available while quantities last. Please contact Uponor Customer Service at 888.594.7726 for availability. All sales are final. See the alphanumeric on pages 131-153 for a listing of alternative part numbers.

Uponor Radiant Heating and Cooling Systems

Baseboard Fittings

QS-style Baseboard Elbow and Tee



QS-style Baseboard Elbow (brass) connects 1/2", 5/8" and 3/4" Uponor PEX tubing to 3/4" copper baseboard with the appropriate QS-style fitting assembly.

Note: QS-style Fitting Assembly is required.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A4382075	QS-style Baseboard Elbow, R20 X 3/4" Copper Adapter	10	\$13.70
A4372075	QS-style Baseboard Elbow, R20 x 3/4" Copper Fitting Adapter	10	\$22.10
A4392075	QS-style Baseboard Tee, R20 x 3/4" Copper Adapter	10	\$21.10

QS-style Baseboard Tee (brass) connects 1/2" and 5/8" Uponor PEX tubing to 3/4" copper baseboard (includes 1/8" threads for air vent).

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A4392075	QS-style Baseboard Tee, R20 x 3/4" Copper Adapter	10	\$21.10

ProPEX Baseboard Elbow and Tee



ProPEX Baseboard Elbow (brass) connects 1/2", 5/8" and 3/4" Uponor PEX tubing products to 3/4" copper baseboard.

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

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q4385075	ProPEX Baseboard Elbow, 1/2" PEX x 3/4" Copper Adapter	10	\$9.20
Q4386375	ProPEX Baseboard Elbow, 5/8" PEX x 3/4" Copper Adapter	10	\$9.85
Q4387575	ProPEX Baseboard Elbow, 3/4" PEX x 3/4" Copper Adapter	10	\$10.45
Q4375075	ProPEX Baseboard Elbow, 1/2" PEX x 3/4" Copper Fitting Adapter	10	\$9.20
Q4376375	ProPEX Baseboard Elbow, 5/8" PEX x 3/4" Copper Fitting Adapter	10	\$9.85
Q4377575	ProPEX Baseboard Elbow, 3/4" PEX x 3/4" Copper Fitting Adapter	10	\$10.45

ProPEX Baseboard Tee (brass) connects 1/2", 5/8" and 3/4" Uponor PEX tubing products to 3/4" copper baseboard (includes 1/8" threads for air vent). Air vent is not included.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q4395075	ProPEX Baseboard Tee, 1/2" PEX x 3/4" Copper Adapter with 1/8" vent tapping	10	\$9.20
Q4396375	ProPEX Baseboard Tee, 5/8" PEX x 3/4" Copper Adapter with 1/8" vent tapping	10	\$9.85
Q4397575	ProPEX Baseboard Tee, 3/4" PEX x 3/4" Copper Adapter with 1/8" vent tapping	10	\$10.45

Uponor Radiant Heating and Cooling Systems

MLC Press Fittings

MLC Press Fitting Brass Coupling connects two pieces of MLC tubing.

Note: The Mini-Press Battery Tool or MLC Press Fitting Manual Tool is required.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
D4545050	MLC Press Fitting Brass Coupling, 1/2" MLC Tubing x 1/2" MLC Tubing	10	\$13.55
D4546363	MLC Press Fitting Brass Coupling, 5/8" MLC Tubing x 5/8" MLC Tubing	10	\$17.40
D4547575	MLC Press Fitting Brass Coupling, 3/4" MLC Tubing x 3/4" MLC Tubing	10	\$19.50
D4541010	MLC Press Fitting Brass Coupling, 1" MLC Tubing x 1" MLC Tubing	10	\$28.25

MLC Press Fitting Brass Coupling



MLC Press Fitting Elbow makes 90-degree connections for MLC tubing.

Note: The Mini-Press Battery Tool or MLC Press Fitting Manual Tool is required.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
D4710625	MLC Press Fitting Brass Elbow, 5/8" MLC Tubing x 5/8" MLC Tubing	10	\$13.10
D4710750	MLC Press Fitting Brass Elbow, 3/4" MLC Tubing x 3/4" MLC Tubing	10	\$24.70
D4711000	MLC Press Fitting Brass Elbow, 1" MLC Tubing x 1" MLC Tubing	10	\$68.75

MLC Press Fitting Brass Elbow



MLC Press Fitting Brass Tee makes diverting connections for MLC tubing in supply and return mains.

Note: The Mini-Press Battery Tool or MLC Press Fitting Manual Tool is required.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
D4707575	MLC Press Fitting Brass Tee, 3/4" MLC Tubing x 3/4" MLC Tubing x 3/4" MLC Tubing	10	\$28.40
D4701010	MLC Press Fitting Brass Tee, 1" MLC Tubing x 1" MLC Tubing x 1" MLC Tubing	10	\$38.80
D4707550	MLC Press Fitting Brass Reducing Tee, 3/4" MLC Tubing x 3/4" MLC Tubing x 1/2" MLC Tubing	10	\$40.60
D4701150	MLC Press Fitting Brass Reducing Tee, 1" MLC Tubing x 1" MLC Tubing x 1/2" MLC Tubing	10	\$33.05
D4701175	MLC Press Fitting Brass Reducing Tee, 1" MLC Tubing x 1" MLC Tubing x 3/4" MLC Tubing	10	\$34.00

MLC Press Fitting Brass Tee

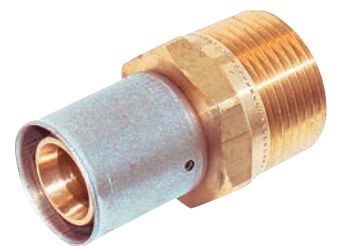


MLC Press Fitting Brass Male NPT Threaded Adapter connects MLC tubing to male NPT threads.

Note: The Mini-Press Battery Tool or MLC Press Fitting Manual Tool is required.

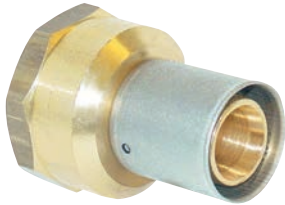
Part No.	Part Description	Pkg. Qty.	List Price/Ea.
D4525075	MLC Press Fitting Brass Male Threaded Adapter, 1/2" MLC Tubing x 3/4" NPT	10	\$24.55
D4526375	MLC Press Fitting Brass Male Threaded Adapter, 5/8" MLC Tubing x 3/4" NPT	10	\$21.20
D4527575	MLC Press Fitting Brass Male Threaded Adapter, 3/4" MLC Tubing x 3/4" NPT	10	\$24.85
D4527510	MLC Press Fitting Brass Male Threaded Adapter, 3/4" MLC Tubing x 1" NPT	10	\$26.55
D4521010	MLC Press Fitting Brass Male Threaded Adapter, 1" MLC Tubing x 1" NPT	10	\$30.80

MLC Press Fitting Brass Male Threaded Adapter



Uponor Radiant Heating and Cooling Systems

MLC Press Fitting Brass Female Threaded Adapter



MLC Press Fitting Brass Female NPT Threaded Adapter connects MLC tubing to female NPT threads.

Note: The Mini-Press Battery Tool or MLC Press Fitting Manual Tool is required.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
D4575075	MLC Press Fitting Brass Female Threaded Adapter, 1/2" MLC Tubing x 3/4" NPT	10	\$26.70
D4576375	MLC Press Fitting Brass Female Threaded Adapter, 5/8" MLC Tubing x 3/4" NPT	10	\$20.45
D4577575	MLC Press Fitting Brass Female Threaded Adapter, 3/4" MLC Tubing x 3/4" NPT	10	\$23.70
D4577510	MLC Press Fitting Brass Female Threaded Adapter, 3/4" MLC Tubing x 1" NPT	10	\$30.20
D4571010	MLC Press Fitting Brass Female Threaded Adapter, 1" MLC Tubing x 1" NPT	10	\$48.50

MLC Press Fitting Brass Sweat Adapter



MLC Press Fitting Brass Sweat Adapter transitions MLC tubing to copper pipe. Fittings come disassembled for sweating.

Note: The Mini-Press Battery Tool or MLC Press Fitting Manual Tool is required.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
D4515050	MLC Press Fitting Brass Adapter, 1/2" MLC Tubing x 1/2" Copper	10	\$15.40
D4515075	MLC Press Fitting Brass Adapter, 1/2" MLC Tubing x 3/4" Copper	10	\$11.20
D4516375	MLC Press Fitting Brass Adapter, 5/8" MLC Tubing x 3/4" Copper	10	\$20.10
D4517575	MLC Press Fitting Brass Adapter, 3/4" MLC Tubing x 3/4" Copper	10	\$24.40
D4517510	MLC Press Fitting Brass Adapter, 3/4" MLC Tubing x 1" Copper	10	\$20.40
D4511010	MLC Press Fitting Brass Adapter, 1" MLC Tubing x 1" Copper	10	\$19.95

MLC Press Fitting Brass Fitting Adapter



MLC Press Fitting Brass Fitting Adapter transitions MLC tubing to copper fittings. Fittings come disassembled for sweating.

Note: The Mini-Press Battery Tool or MLC Press Fitting Manual Tool is required.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
D4505050	MLC Press Fitting Brass Fitting Adapter, 1/2" MLC Tubing x 1/2" Copper	10	\$26.45
D4505075	MLC Press Fitting Brass Fitting Adapter, 1/2" MLC Tubing x 3/4" Copper	10	\$10.80
D4506375	MLC Press Fitting Brass Fitting Adapter, 5/8" MLC Tubing x 3/4" Copper	10	\$18.50
D4507575	MLC Press Fitting Brass Fitting Adapter, 3/4" MLC Tubing x 3/4" Copper	10	\$14.35
D4507510	MLC Press Fitting Brass Fitting Adapter, 3/4" MLC Tubing x 1" Copper	10	\$28.05
D4501010	MLC Press Fitting Brass Fitting Adapter, 1" MLC Tubing x 1" Copper	10	\$20.15

Uponor Radiant Heating and Cooling Systems

MLC Press Fitting Manifold Adapter transitions R32 manifold connections to $\frac{5}{8}$ ", $\frac{3}{4}$ " and 1" MLC tubing.

Note: The Mini-Press Battery Tool or MLC Press Fitting Manual Tool is required.

MLC Press Fitting Manifold Adapter

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
D4143263	MLC Press Fitting Manifold Straight Adapter, R32 x $\frac{5}{8}$ " MLC Press Fitting	10	\$30.20
D4143275	MLC Press Fitting Manifold Straight Adapter, R32 x $\frac{3}{4}$ " MLC Press Fitting	10	\$28.45
D4143210	MLC Press Fitting Manifold Straight Adapter, R32 x 1" MLC Press Fitting	10	\$29.35
D4153263	MLC Press Fitting Manifold Elbow Adapter, R32 x $\frac{5}{8}$ " MLC Press Fitting	10	\$34.00
D4153275	MLC Press Fitting Manifold Elbow Adapter, R32 x $\frac{3}{4}$ " MLC Press Fitting	10	\$35.70
D4153210	MLC Press Fitting Manifold Elbow Adapter, R32 x 1" MLC Press Fitting	10	\$33.45



MLC Press Fitting Baseboard Elbow connects $\frac{1}{2}$ ", $\frac{5}{8}$ " and $\frac{3}{4}$ " MLC tubing to $\frac{3}{4}$ " copper baseboard. Fittings come disassembled for sweating.

Note: The Mini-Press Battery Tool or MLC Press Fitting Manual Tool is required.

MLC Press Fitting Baseboard Elbow

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
D4385075	MLC Press Fitting Baseboard Elbow, $\frac{1}{2}$ " MLC Tubing x $\frac{3}{4}$ " Copper Adapter	10	\$29.05
D4386375	MLC Press Fitting Baseboard Elbow, $\frac{5}{8}$ " MLC Tubing x $\frac{3}{4}$ " Copper Adapter	10	\$23.20
D4387575	MLC Press Fitting Baseboard Elbow, $\frac{3}{4}$ " MLC Tubing x $\frac{3}{4}$ " Copper Adapter	10	\$22.75
D4375075	MLC Press Fitting Baseboard Elbow, $\frac{1}{2}$ " MLC Tubing x $\frac{3}{4}$ " Copper Fitting Adapter	10	\$22.05
D4376375	MLC Press Fitting Baseboard Elbow, $\frac{5}{8}$ " MLC Tubing x $\frac{3}{4}$ " Copper Fitting Adapter	10	\$22.05
D4377575	MLC Press Fitting Baseboard Elbow, $\frac{3}{4}$ " MLC Tubing x $\frac{3}{4}$ " Copper Fitting Adapter	10	\$22.05



The MLC Press Fitting Baseboard Tee connects $\frac{1}{2}$ " and $\frac{5}{8}$ " MLC tubing to $\frac{3}{4}$ " copper baseboard. Tee features $\frac{1}{8}$ " thread for air vent. Fittings come disassembled for sweating.

MLC Press Fitting Baseboard Tee

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
D4395075	MLC Press Fitting Baseboard Tee, $\frac{1}{2}$ " MLC Tubing x $\frac{3}{4}$ " Copper Adapter	10	\$23.05
D4396375	MLC Press Fitting Baseboard Tee, $\frac{5}{8}$ " MLC Tubing x $\frac{3}{4}$ " Copper Adapter	10	\$23.05

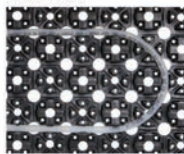


Uponor Radiant Heating and Cooling Systems

Heat-transfer Panels and Plates

Fast Trak™

Fast Trak 0.5



Fast Trak 1.3i



Fast Trak™ is the ideal overpour installation method for remodel and retrofit applications. The preformed knobbed mats make it easy to install Uponor PEX tubing for radiant floor heating applications. Fast Trak 0.5 is only 1/2" thick, eliminating the need to alter baseboards, moldings or doors. The product is made for 5/16" PEX tubing and features an adhesive backing for easy installation to a slab or subfloor. Fast Trak 1.3i is slightly over 1 1/4" in height. Fast Trak 1.3i uses 3/8" or 1/2" PEX tubing and includes insulation already in the mat, eliminating the added time and cost of installing insulation under the tubing. 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.	List Price/Ea.
A5090313	Fast Trak 0.5	8.3 ft ² /panel	20	\$27.25
A5090500	Fast Trak 1.3i	12.1 ft ² /panel	18	\$30.70
A5091000	Fast Trak Edge Strip, 65-ft. roll		10	\$33.80

Quik Trak® Panel



The 1/2" x 4' plywood panels are attached to an aluminum heat transfer sheet. Use with 5/16" Wirsbo hePEX tubing only. Uponor's fully assembled set of Quik Trak® panels consist of six panels fastened together with strapping tape. The panels are staggered (2") on both ends to aid alignment.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A5060701	Quik Trak 7" x 48" Panels	10	\$15.65
A5060761	Quik Trak 7" x 48" x 6 Panels (fully assembled set)	1	\$104.80

Quik Trak Return Panel



Quik Trak Return Panel is designed with a U-shaped groove to complete tubing turns. Each return panel is shipped with a separate aluminum sheet for installation beneath the panel. Use with 5/16" Wirsbo hePEX tubing only.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A5060702	Quik Trak 7" x 48" Return Panels	10	\$22.70

Quik Trak Combo Panel



Quik Trak Combo Panel simplifies installations when multiple tubing 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 tubing only.

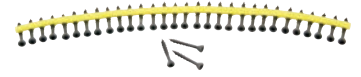
Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A5060712	Quik Trak 12" x 48" Combo Panel, 6 runs with return	5	\$47.40
A5060722	Quik Trak 12" x 12" Combo 90, 6 runs	5	\$13.15
A5060732	Quik Trak 7" x 12" Combo Access Panel, 6 runs with 1 access	6	\$12.70

Uponor Radiant Heating and Cooling Systems

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

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
E6051250	Quik Trak Screws (1¼"), 2,500/pkg.	1	\$264.95

Quik Trak Screws



Quik Trak Sealant is 100% silicone and provides good thermal transfer. Use to adhere 5/16" Wirsbo hePEX tubing in the Quik Trak groove.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
E6050010	Quik Trak Sealant, 10.3 fluid oz. (300 ml)	24	\$16.55

Quik Trak Sealant



The Quik Trak Installation Tool Kit is an auto-feed screw system that features labor-saving speed for Quik Trak installations. The easy-to-use screw gun is lightweight and the extension arm reduces fatigue. The kit includes 120VAC screw gun with vertical extension arm, square-head drive screw bits, bit-retrieval tool and hard-sided case.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
E6050000	Quik Trak Installation Tool Kit	1	\$1,264.40
E6050005	Quik Drive Bits and Tool (set of 3 square drive bits and 1 bit-retrieval tool)	1	\$29.85

Quik Trak Installation Tool Kit



Use Joist Trak™ extruded aluminum heat transfer panels with 3/8" or 1/2" Uponor PEX in floor joist applications. Each panel is 4' x 3½" and comes packaged 20 per box. It provides easy installation, increased heat transfer and superior comfort.

Note: Screws not included.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A5080375	Joist Trak, 3/8" Heat Transfer Panel	20	\$11.90
A5080500	Joist Trak, 1/2" Heat Transfer Panel	20	\$11.90

Joist Trak™ Panel



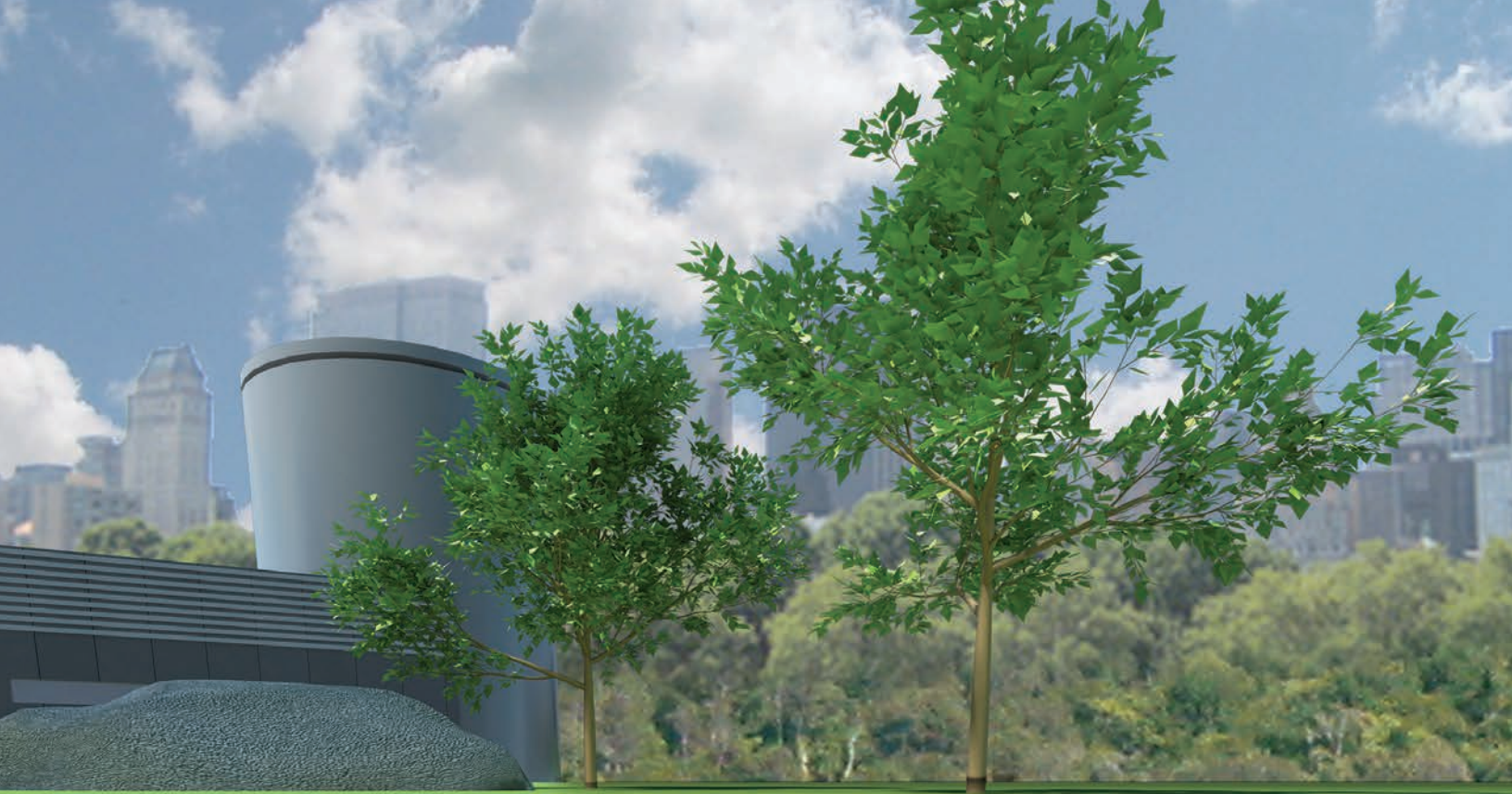
Uponor Radiant Heating and Cooling Systems

Tools and Accessories

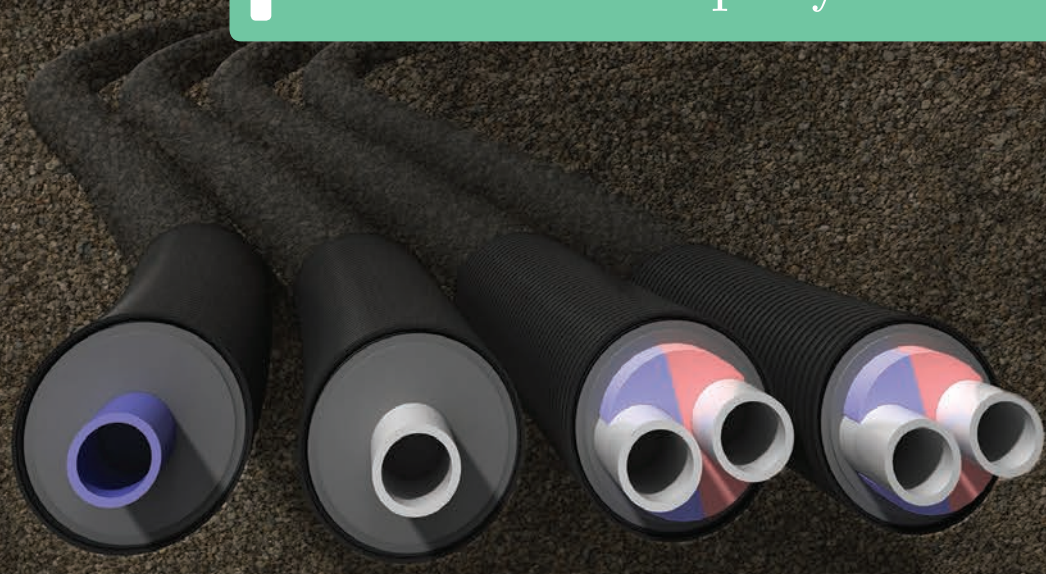


Refer to the following pages for a full listing of tools and accessories.

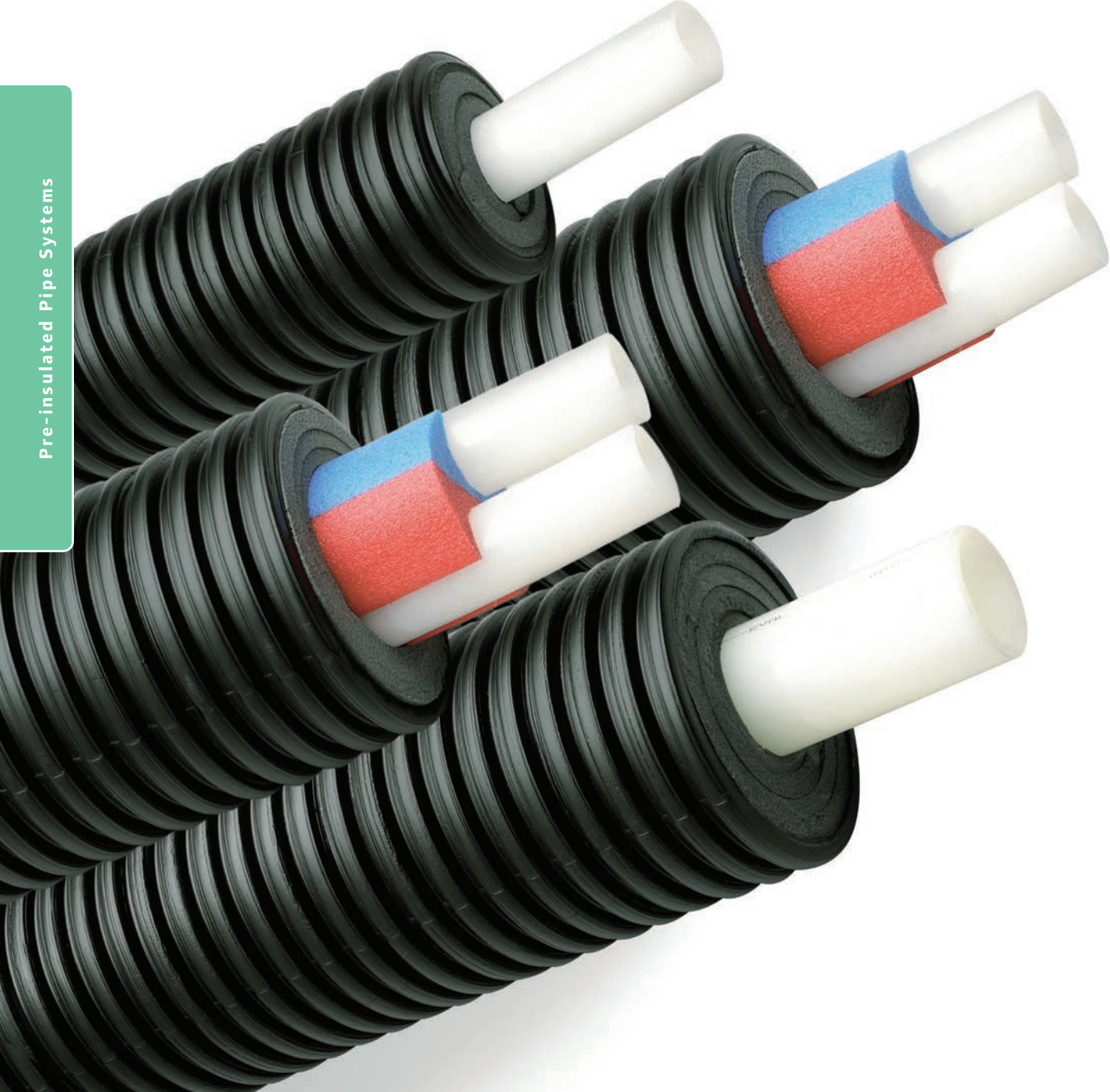
- Tube Uncoilers: page 119
- Tube Cutters: page 120
- Milwaukee Tools: page 121
- Tools: pages 121-124
- Tubing Supports: pages 125-126
- Fasteners, Fastener Tools and Protectors: pages 127-130



Pre-insulated Pipe Systems



Uponor Pre-insulated Pipe Systems



Pre-insulated Pipe Systems

Uponor Pre-insulated Pipe Systems

New

Ecoflex® Custom Manufacturing Products

Uponor is proud to announce the following custom manufacturing products for Ecoflex pre-insulated pipe systems. Please contact Uponor Customer Service at 888.594.7726 for information about the special product request process.

- Custom and longer-than-standard coil lengths
- Custom tubing configurations
 - Varied service pipes
 - Conduit line(s)
 - Freeze protection
 - Tracer wiring
- Alternative applications-based products
 - Biomass/biogas
 - Geothermal
 - Mining, oil and gas industries
 - District energy
 - Chilled water

Terms and Conditions

- Less than full coils of Ecoflex are subject to a cut charge of \$150 list per coil. Longer coils lengths are also available upon request.
- Uponor fittings and Ethylene Propylene Diene Monomer (EPDM) Rubber End Caps are required at all pipe ends to ensure insulation integrity.

Freight Policy (U.S. only)

- Ecoflex pre-insulated pipe system shipments are F.O.B. Lakeville, Minn., class 300 freight.
- Standard freight terms apply to Ecoflex accessories and other Uponor products shipping without Ecoflex pipe coils.
- Uponor pays freight for shipping Ecoflex pipe coils. This freight policy applies to shipments of any U.S. sales order with one or more coils of Ecoflex pre-insulated pipe shipping to the contiguous 48 states.

- For shipments outside the contiguous 48 states, Uponor will pay freight to the freight forwarder per the terms of this policy, and the customer will be responsible for additional freight charges.
- Ecoflex freight terms apply to normal shipments with normal delivery times only. Additional charges apply to:
 - Expedited shipments
 - Guaranteed shipments
 - Split shipments

Note: Uponor reserves the right to review and modify this policy at any time.

Ecoflex Uncoiler

The Ecoflex Uncoiler is available to lease for qualified orders. Call Uponor Customer Service at 888.594.7726 for details.



Uponor Pre-insulated Pipe Systems

ASTM Ecoflex Thermal

ASTM Ecoflex Thermal is a pre-insulated piping system designed for fluid transfer in heating and cooling applications. Ecoflex Thermal is manufactured with single and twin PEX service pipes. The Wirsbo hePEX service pipes in Ecoflex Thermal piping are manufactured by the Engel-method (PEX-a) process and are listed to ASTM F876 and F877. An oxygen-diffusion barrier extruded onto the service pipe dramatically reduces the amount of oxygen molecules that can migrate through the tubing wall. This oxygen-diffusion barrier protects ferrous components within the fluid pathway from corrosion. The tubing is surrounded by multi-layer, closed-cell, PEX-foam insulation and a water-resistant, corrugated HDPE jacket, making it ideal for direct-burial applications.

Codes: IMC, UMC

Manufacturing Standards: ASTM F876, ASTM F877, CSA B137.5

Product Listings: NSF-rfh, NSF-pw, PEX 5106

Note: Use ProPEX Fittings up to 2" or WIPEX Fittings.

ASTM Ecoflex Thermal Single



NEW
NEW

Uponor's Ecoflex Thermal Single is now available in ASTM sizes. ASTM Ecoflex Thermal Single features Wirsbo hePEX tubing, listed to ASTM F876 and F877, and the ProPEX fittings (available up to 2") are listed to ASTM F1960 and F2080.

Part No.	Part Description	List Price/Ft.	Full Coil Dimension	Full Coil Length	List Price/Coil
5012775	¾" Thermal Single with 2.7" Jacket, 1000-ft. coil	\$7.50	75" x 31"	1,000'	\$7,500.00
5012710	1" Thermal Single with 2.7" Jacket, 1,000-ft. coil	\$8.50	75" x 31"	1,000'	\$8,500.00
5015510	1" Thermal Single with 5.5" Jacket, 600-ft. coil	\$26.05	83" x 53"	600'	\$9,360.00
5015513	1¼" Thermal Single with 5.5" Jacket, 500-ft. coil	\$29.85	83" x 44"	500'	\$8,950.00
5016915	1½" Thermal Single with 6.9" Jacket, 300-ft. coil	\$40.40	78" x 49"	300'	\$7,260.00
5016920	2" Thermal Single with 6.9" Jacket, 300-ft. coil	\$46.25	78" x 49"	300'	\$8,310.00
5016925	2½" Thermal Single with 6.9" Jacket, 300-ft. coil	\$52.55	78" x 49"	300'	\$9,450.00
5017930	3" Thermal Single with 7.9" Jacket, 300-ft. coil	\$68.10	84" x 53"	300'	\$12,240.00
5017935	3½" Thermal Single with 7.9" Jacket, 300-ft. coil	\$75.10	84" x 53"	300'	\$13,500.00
5017940	4" Thermal Single with 7.9" Jacket, 300-ft. coil	\$84.80	86" x 53"	300'	\$15,240.00

ASTM Ecoflex Thermal Twin



Part No.	Part Description	List Price/Ft.	Full Coil Dimension	Full Coil Length	List Price/Coil
5026910	1" Thermal Twin with 6.9" Jacket, 600-ft. coil	\$36.40	93" x 64"	600'	\$13,080.00
5026913	1¼" Thermal Twin with 6.9" Jacket, 500-ft. coil	\$39.40	93" x 53"	500'	\$11,800.00
5026915	1½" Thermal Twin with 6.9" Jacket, 300-ft. coil	\$50.40	78" x 49"	300'	\$9,060.00
5027920	2" Thermal Twin with 7.9" Jacket, 300-ft. coil	\$72.60	84" x 53"	300'	\$13,050.00
5027925	2½" Thermal Twin with 7.9" Jacket, 300-ft. coil	\$89.95	84" x 53"	300'	\$16,170.00

Uponor Pre-insulated Pipe Systems

ASTM Ecoflex Potable

ASTM Ecoflex Potable HDPE features high-density polyethylene (HDPE) service pipe in ASTM sizes. This pipe is the economical solution for pre-insulated distribution for chilled-water, cooling and low-temperature heating applications. The HDPE service pipe has no oxygen barrier on it and is manufactured in accordance with PE 3408 or PE 3608 or PE 4710, ASTM D3035 or F714 C3, AWWA C901 or C906, and NSF-61 or NSF-pw. The tubing is surrounded by multi-layer, closed-cell, PEX-foam insulation and a water-resistant, corrugated HDPE jacket, making it ideal for direct-burial applications. The HDPE service pipe used in Ecoflex Potable HDPE has the following hydrostatic ratings.

- 140°F at 80 psi
- 120°F at 101 psi
- 100°F at 125 psi
- 73°F at 160 psi

Note: ASTM Ecoflex Potable HDPE can use Uponor's selection of HDPE fittings in the Radiant Heating and Cooling Systems section (see page 76). Standard SDR 11 fittings from other manufacturers are also acceptable.

Part No.	Part Description	List Price/Ft.	Full Coil Dimension	Full Coil Length	List Price/Coil
5115513	1¼" Potable HDPE with 5.5" Jacket, 300-ft. coil	\$27.85	72" x 42"	300'	\$5,010.00
5115515	1½" Potable HDPE with 5.5" Jacket, 300-ft. coil	\$30.70	72" x 42"	300'	\$5,520.00
5115520	2" Potable HDPE with 5.5" Jacket, 300-ft. coil	\$34.40	72" x 42"	300'	\$6,180.00
5116930	3" Potable HDPE with 6.9" Jacket, 300-ft. coil	\$51.40	78" x 49"	300'	\$9,240.00
5117940	4" Potable HDPE with 7.9" Jacket, 300-ft. coil	\$63.90	86" x 53"	300'	\$11,490.00

ASTM Ecoflex Potable HDPE



ASTM Ecoflex Potable PEX Single is a pre-insulated piping system designed for potable-water distribution applications. Ecoflex Potable PEX Single is manufactured with single service pipes. The Uponor AquaPEX service pipes in Ecoflex Potable PEX piping are manufactured by the Engel-method (PEX-a) process and are listed to ASTM F876 and F877. The tubing is surrounded by multi-layer, closed-cell, PEX-foam insulation and a water-resistant, corrugated HDPE jacket, making it ideal for direct-burial applications. Ecoflex Potable PEX uses ProPEX Fittings up to 2" or WIPEX Fittings.

ASTM Ecoflex Potable PEX



Codes and Standards

Codes: UPC, IPC, NSPC, NPC of Canada

Manufacturing Standards: ASTM F876, ASTM F877, CSA B137.5; Product Listings: NSF-pw, PEX 5106

Part No.	Part Description	List Price/Ft.	Full Coil Dimension	Full Coil Length	List Price/Coil
 5212775	¾" Potable PEX with 2.7" Jacket, 1,000-ft. coil	\$7.50	75" x 31"	1,000'	\$7,500.00
 5212710	1" Potable PEX with 2.7" Jacket, 1,000-ft. coil	\$8.50	75" x 31"	1,000'	\$8,500.00
5215510	1" Potable PEX with 5.5" Jacket, 600-ft. coil	\$26.05	83" x 53"	600'	\$9,360.00
5215513	1¼" Potable PEX with 5.5" Jacket, 500-ft. coil	\$29.85	83" x 53"	500'	\$8,950.00
5216915	1½" Potable PEX with 6.9" Jacket, 300-ft. coil	\$40.40	78" x 49"	300'	\$7,260.00
5216920	2" Potable PEX with 6.9" Jacket, 300-ft. coil	\$44.90	78" x 49"	300'	\$8,070.00
5217930	3" Potable PEX with 7.9" Jacket, 300-ft. coil	\$68.10	84" x 53"	300'	\$12,240.00

Uponor Pre-insulated Pipe Systems

Ecoflex Made-to-order

Uponor now offers a made-to-order Twin option for Ecoflex pre-insulated pipe systems. Ecoflex Potable PEX Twin products are available and made to-order with a 4-week lead time on standard orders. General terms and conditions apply.

ASTM Ecoflex Potable PEX Twin



Ideal for hot and cold potable-water applications, ASTM Ecoflex Potable PEX Twin features Uponor AquaPEX (PEX-a) service pipe protected by multi-layer, closed-cell, PEX-foam insulation and covered by a corrugated, water-resistant HDPE jacket. Ecoflex Potable PEX uses ProPEX fittings (up to 2") or WIPEX DZR brass compression fittings.

Codes and Standards

Codes: UPC, IPC, NSPC, NPC of Canada

Manufacturing Standards: ASTM F876, ASTM F877, CSA B137.5; Product Listings: NSF-pw, PEX 5106

Part No.	Part Description	List Price/Ft.	Full Coil Dimension	Full Coil Length	List Price/Coil
5226910	1" Potable PEX Twin with 6.9" Jacket, 600-ft. coil	\$36.40	93" x 64"	600'	\$13,080.00
5226913	1¼" Potable PEX Twin with 6.9" Jacket, 500-ft. coil	\$39.40	93" x 53"	500'	\$11,800.00
5226915	1½" Potable PEX Twin with 6.9" Jacket, 300-ft. coil	\$50.40	78" x 49"	300'	\$9,060.00
5227920	2" Potable PEX Twin with 7.9" Jacket, 300-ft. coil	\$72.60	86" x 53"	300'	\$13,050.00

Pre-insulated Tubing

Pre-insulated Uponor AquaPEX Tubing Coil — White



Pre-insulated Uponor AquaPEX tubing features PEX-foam insulation to provide additional efficiency to hot and cold potable-water distribution systems. The tubing insulation can also help meet energy-code requirements. (Check with local authorities regarding energy-code requirements for specific applications.) Refer to the Uponor Pre-insulated AquaPEX Product Guide on www.uponorpro.com/preinsulated for R-value and heat-loss information.

Part No.	Part Description	Coils/Pallet	List Price/Ea.
F6040500	½" Pre-insulated Uponor AquaPEX with ½" insulation, 100-ft. coil	3	\$301.55
F6040750	¾" Pre-insulated Uponor AquaPEX with ½" insulation, 100-ft. coil	3	\$349.15
F6041000	1" Pre-insulated Uponor AquaPEX with ½" insulation, 100-ft. coil	5	\$449.95
F6041250	1¼" Pre-insulated Uponor AquaPEX with ½" insulation, 100-ft. coil	5	\$732.05
F6041500	1½" Pre-insulated Uponor AquaPEX with ½" insulation, 100-ft. coil	5	\$832.30
F6042000	2" Pre-insulated Uponor AquaPEX with ½" insulation, 100-ft. coil	5	\$1,447.55

Pre-insulated Uponor AquaPEX Tubing Straight Length — White



Part No.	Part Description	Bags/Bulk Bag	List Price/Ea.
F6921250	1¼" Pre-insulated Uponor AquaPEX with ½" insulation, 20-ft. straight length, 100 ft.	4	\$732.05
F6921500	1½" Pre-insulated Uponor AquaPEX with ½" insulation, 20-ft. straight length, 100 ft.	4	\$832.30
F6922000	2" Pre-insulated Uponor AquaPEX with ½" insulation, 20-ft. straight length, 100 ft.	4	\$1,447.55

Uponor Pre-insulated Pipe Systems

Fittings

WIPEX dezincification-resistant (DZR) or LF brass compression fittings transition PEX service pipe to a male NPT thread for a watertight, leak-resistant system.

Manufacturing Standards: CAN/CSA B137.5, ASTM 877 **Codes:** IMC, UMC

ASTM WIPEX Fittings



Part No.	Part Description	Pkg. Qty.	List Price/Ea.	
5550010	WIPEX Fitting 1" PEX x 1" NPT	1	\$70.90	\$
5550013	WIPEX Fitting 1¼" PEX x 1¼" NPT	1	\$76.75	\$
5550015	WIPEX Fitting 1½" PEX x 1½" NPT	1	\$98.40	\$
5550020	WIPEX Fitting 2" PEX x 2" NPT	1	\$137.90	\$
5550025	WIPEX Fitting 2½" x 2" NPT	1	\$94.70	\$
5550030	WIPEX Fitting 3" x 2½" NPT	1	\$154.50	\$
NEW LF5550030	LF WIPEX Fitting, 3" x 2½" NPT	1	\$231.45	
5550035	WIPEX Fitting 3½" x 3" NPT	1	\$202.70	\$
5550040	WIPEX Fitting 4" x 4" NPT	1	\$279.80	\$

WIPEX Sleeve Pliers quickly and easily install Uponor's WIPEX Fittings.

WIPEX Sleeve Pliers



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
5550101	WIPEX Sleeve Pliers 1"-1½"	1	\$106.95
5550102	WIPEX Sleeve Pliers 1½"-3½"	1	\$118.75
5550103	WIPEX Sleeve Pliers 3½"-4"	1	\$191.15

See the Radiant Heating and Cooling Systems section, pages 86-96, for an assortment of ProPEX fittings that are compatible with ASTM Ecoflex Thermal and ASTM Ecoflex Potable PEX products.

ProPEX Fittings

Engineered Polymer (EP)

Tee



Elbow



Coupling



ProPEX Ring



Lead-free Brass or Brass

Tee



Elbow



Coupling



NPT Adapter



\$ Price reduced

Uponor Pre-insulated Pipe Systems

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.

ASTM Single EPDM Rubber End Cap



NEW

ASTM Single EPDM End Caps are used with ASTM Ecoflex Thermal Single, ASTM Ecoflex Potable HDPE and ASTM Ecoflex Potable PEX Single.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
5852710	End Cap, ¾" and 1" Pipe with 2.7" Jacket	1	\$55.00
5855513	End Cap, 1" and 1¼" PEX Pipe with 5.5" Jacket	1	\$115.15
5855520	End Cap, 1¼", 1½" and 2" HDPE Pipe with 5.5" Jacket	1	\$125.15
5856930	End Cap, 1½", 2", 2½" PEX and 3" HDPE Pipe with 6.9" Jacket	1	\$137.70
5857940	End Cap 3, 3½, 4" PEX and 4" HDPE pipe, 7.9" Jacket	1	\$155.20

ASTM Twin EPDM Rubber End Cap



ASTM Twin EPDM End Caps are used with ASTM Ecoflex Thermal Twin and ASTM Ecoflex Potable PEX Twin.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
5956915	Twin End Cap, 1", 1¼" and 1½" PEX Pipe with 6.9" Jacket	1	\$158.55
5957925	Twin End Cap, 2" and 2½" PEX Pipe with 7.9" Jacket	1	\$182.25

Accessories

Connection Vault



Connection Vault provides a fully watertight, insulated enclosure for multiple straight-through and branch connections. Buried underground, a Connection Vault allows the system designer to virtually eliminate all branch connections typical of traditional underground system design. Step-down outlets are compatible with the majority of Ecoflex piping.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
1018326	Ecoflex Connection Vault, 6 outlet	1	\$2,595.90
1018327	Ecoflex Connection Vault, 8 outlet	1	\$3,045.90

Shrink Sleeve for Connection Vault



Shrink Sleeve ensures a watertight seal between the Ecoflex pipe and the exterior of the Connection Vault. Shrink Sleeve may also repair minor damage to the corrugated HDPE 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.	List Price/Ea.
1018379	Vault Shrink Sleeve for 5.5" Jacket	1	\$109.45
1018380	Vault Shrink Sleeve for 6.9" Jacket	1	\$124.85
1018381	Vault Shrink Sleeve for 7.9" Jacket	1	\$128.60

S Price reduced

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Uponor Pre-insulated Pipe Systems

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.

Shrinkable Repair Tape



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
1018378	Uponor Shrinkable Tape 10" x 9' roll	1	\$193.35

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 fittings and EPDM Rubber End Caps are required at all ends of the piping system to ensure system integrity.

The Straight Insulation Kit makes an insulated straight connection of single or twin-style Ecoflex pre-insulated pipe.

Straight Insulation Kit



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
1021992	Straight Insulation Kit, 5.5", 6.9", 7.9"	1	\$945.90

The Elbow Insulation Kit makes an insulated elbow connection of single or twin-style Ecoflex pre-insulated pipe.

Elbow Insulation Kit



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
1021991	Elbow Insulation Kit, 5.5", 6.9", 7.9"	1	\$971.90

The Tee Insulation Kit makes an insulated tee connection of single or twin-style Ecoflex pre-insulated pipe.

Tee Insulation Kit



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
1021990	Tee Insulation Kit, 5.5", 6.9", 7.9"	1	\$1,110.75

The H-Insulation Kit allows for several options of insulated connections between four or five branches of single and twin-style Ecoflex pre-insulated pipe.

H-Insulation Kit



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
1007355	H-Insulation Kit, 5.5", 6.9", 7.9"	1	\$1,726.90

Uponor Pre-insulated Pipe Systems

Reducer Bushing



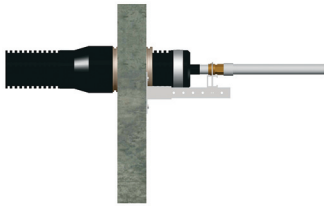
The Reducer Bushing is used to reduce the diameter from 5.5" to 2.7" inside the Insulation Kits.



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
1007357	Reducer Bushing 5.5" to 2.7"	1	\$73.00

Wall-penetration Accessories

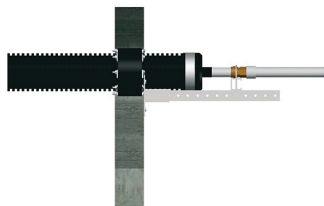
Wall Sleeve with Heat Shrink Seal Kit



The Wall Sleeve with Heat Shrink Seal Kit offers a simple installation for new-block construction or an existing wall with an irregular hole. The Wall Sleeve is not engineered for specific bearing loads, but offered for installation convenience and compatibility.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
1018266	Wall Sleeve with Heat Shrink for 2.7" Jacket	1	\$128.00
1018269	Wall Sleeve with Heat Shrink for 5.5" Jacket	1	\$286.10
1018268	Wall Sleeve with Heat Shrink for 6.9" and 7.9" Jacket	1	\$319.90

Compression Wall Seal



The Compression Wall Seal is used with the Wall Sleeve 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.	List Price/Ea.
1007358	Compression Wall Seal for 2.7" Jacket	5"	1	\$409.00
1007360	Compression Wall Seal for 5.5" Jacket	8"	1	\$477.10
1007361	Compression Wall Seal for 6.9" Jacket	10"	1	\$572.55
1007362	Compression Wall Seal for 7.9" Jacket	10"	1	\$613.10

Wall Sleeve



The Wall Sleeve is used with the Compression Wall Seal or Heat Shrink Seal Kit for new concrete walls. The Wall Sleeve can be field cut for proper fit within concrete forms. The Wall Sleeve is not engineered for specific bearing loads, but offered for installation convenience and compatibility.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
1007365	Wall Sleeve for 5.5" Jacket	1	\$104.00
1007366	Wall Sleeve for 6.9" and 7.9" Jacket	1	\$165.60

Uponor Pre-insulated Pipe Systems



ASTM Accessory Applications Chart

Part Number	Service Pipe	Jacket Size	WIPEX Fitting	Rubber End Cap	Tee	Straight	Elbow	Compression Wall Seal	Wall Sleeve	Wall Sleeve Kit
Thermal Single										
5012775	¾"	2.7"	N/A	5852710	1021990, 1007357	1021992, 1007353	1021991, 1007353	1007358	N/A	1018266
5012710	1"	2.7"	N/A	5852710	1021990, 1007357	1021992, 1007353	1021991, 1007353	1007358	N/A	1018266
5015510	1"	5.5"	5550010	5855513	1021990	1021992	1021991	1007360	1007365	1018269
5015513	1¼"	5.5"	5550013	5855513	1021990	1021992	1021991	1007360	1007365	1018269
5016915	1½"	6.9"	5550015	5856930	1021990	1021992	1021991	1007361	1007366	1018268
5016920	2"	6.9"	5550020	5856930	1021990	1021992	1021991	1007361	1007366	1018268
5016925	2½"	6.9"	5550025	5856930	1021990	1021992	1021991	1007361	1007366	1018268
5017930	3"	7.9"	5550030	5857940	1021990	1021992	1021991	1007362	1007366	1018268
5017935	3½"	7.9"	5550035	5857940	1021990	1021992	1021991	1007362	1007366	1018268
5017940	4"	7.9"	5550040	5857940	1021990	1021992	1021991	1007362	1007366	1018268
Thermal Twin										
5026910	1"	6.9"	5550010	5956915	1021990	1021992	1021991	1007361	1007366	1018268
5026913	1¼"	6.9"	5550013	5956915	1021990	1021992	1021991	1007361	1007366	1018268
5026915	1½"	6.9"	5550015	5956915	1021990	1021992	1021991	1007361	1007366	1018268
5027920	2"	7.9"	5550020	5957925	1021990	1021992	1021991	1007362	1007366	1018268
5027925	2½"	7.9"	5550025	5957925	1021990	1021992	1021991	1007362	1007366	1018268
Potable PEX										
5212775	¾"	2.7"	N/A	5852710	1021990, 1007357	1021992, 1007353	1021991, 1007353	1007358	N/A	1018266
5212710	1"	2.7"	N/A	5852710	1021990, 1007357	1021992, 1007353	1021991, 1007353	1007358	N/A	1018266
5215510	1"	5.5"	5550010	5855513	1021990	1021992	1021991	1007360	1007365	1018269
5215513	1¼"	5.5"	5550013	5855513	1021990	1021992	1021991	1007360	1007365	1018269
5216915	1½"	6.9"	5550015	5856930	1021990	1021992	1021991	1007361	1007366	1018268
5216920	2"	6.9"	5550020	5856930	1021990	1021992	1021991	1007361	1007366	1018268
5217930	3"	7.9"	5550030	5857940	1021990	1021992	1021991	1007362	1007366	1018268
Potable HDPE										
5115513	1¼"	5.5"	N/A	5855520	1021990	1021992	1021991	1007360	1007365	1018269
5115515	1½"	5.5"	N/A	5855520	1021990	1021992	1021991	1007360	1007365	1018269
5115520	2"	5.5"	N/A	5855520	1021990	1021992	1021991	1007360	1007365	1018269
5116930	3"	6.9"	N/A	5856930	1021990	1021992	1021991	1007361	1007366	1018268
5117940	4"	7.9"	N/A	5857940	1021990	1021992	1021991	1007362	1007366	1018268

Uponor Pre-insulated Pipe Systems

ASTM Weights and Dimensions Chart

Part Number	Service Pipe	Jacket	Coil Length	Coil Diameter	Coil Width	Coil Weight	Weight Per Foot
Thermal Single							
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.
5017935	3½"	7.9"	300'	84"	53"	894 lbs.	2.98 lbs.
5017940	4"	7.9"	300'	86"	53"	1,110 lbs.	3.70 lbs.
Thermal Twin							
5026910	1"	6.9"	600'	93"	64"	922 lbs.	1.54 lbs.
5026913	1¼"	6.9"	500'	93"	53"	853 lbs.	1.71 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 HDPE							
5115513	1¼"	5.5"	300'	72"	42"	300 lbs.	1.00 lbs.
5115515	1½"	5.5"	300'	72"	42"	300 lbs.	1.00 lbs.
5115520	2"	5.5"	300'	72"	42"	420 lbs.	1.40 lbs.
5116930	3"	6.9"	300'	78"	49"	720 lbs.	2.40 lbs.
5117940	4"	7.9"	300'	86"	53"	1,080 lbs.	3.60 lbs.
Potable PEX Single							
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							
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.

Uponor Pre-insulated Pipe Systems

Ecoflex Pre-insulated Pipe Systems Reference Chart

ASTM PEX										
Potable PEX	5212775	5212710	5215510	5215513	5216915	5216920		5217930		
Potable PEX Twin			5226910	5226913	5226915	5227920				
Thermal Twin			5026910	5026913	5026915	5027920	5027925			
Thermal Single	5012775	5012710	5015510	5015513	5016915	5016920	5016925	5017930	5017935	5017940
Pipe Dimension	¾"	1"	1"	1¼"	1½"	2"	2½"	3"	3½"	4"
OD (inch)	0.875	1.125	1.125	1.375	1.625	2.125	2.625	3.125	3.625	4.125
Wall thickness	0.097	0.125	0.125	0.153	0.181	0.236	0.292	0.347	0.403	0.458
Tolerance	0.010	0.013	0.013	0.015	0.019	0.024	0.030	0.033	0.035	0.040
ID (inch)	0.671	0.862	0.862	1.054	1.244	1.629	2.011	2.398	2.784	3.169

ASTM HDPE						
Potable HDPE	5115513	5115515	5115520		5116930	5117940
Pipe Dimension	1¼"	1½"	2"		3"	4"
OD (inch)	1.660	1.900	2.375		3.500	4.500
Wall thickness	0.151	0.173	0.216		0.318	0.409
ID (inch)	1.358	1.554	1.943		2.86	3.68

Uponor Pre-insulated Pipe Systems

Tools and Accessories



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

- Tube Uncoilers: page 119
- Tube Cutters: page 120
- Milwaukee Tools: page 121
- Tools: pages 121-124
- Tubing Supports: pages 125-126
- Fasteners, Fastener Tools and Protectors: pages 127-130

Tube Uncoilers

The Select Uncoiler facilitates the uncoiling of $\frac{5}{16}$ " to 1" Uponor PEX or up to $\frac{5}{8}$ " MLC tubing. 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 tubing-feed eyelet.

Note: Due to large coil inside diameters, the Select Uncoiler cannot support 1,000' coils of $\frac{5}{8}$ " and larger MLC tubing.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
E6062000	Select Uncoiler	1	\$1,835.15

Select Uncoiler



The Compact Select Uncoiler facilitates the uncoiling of $\frac{5}{16}$ " to 1" Uponor PEX or MLC tubing. The entire 65-pound unit conveniently collapses into its own heavy-duty, compact carrying case, allowing for quick and efficient transport of the uncoiler as well as easy storage when not in use.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
E6063000	Compact Select Uncoiler	1	\$1,362.05

Compact Select Uncoiler



The easy-to-assemble Tube Uncoiler facilitates the uncoiling of $\frac{5}{16}$ " to 1" Uponor PEX tubing. Weighted arms hold tubing in place while uncoiling. Eyelet keeps tubing 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.	List Price/Ea.
E6061000	Tube Uncoiler	1	\$512.35

Tube Uncoiler



Tube Handling

Tube Cutters

Tube Cutter



Metal Tube Cutter cuts up to 1" PEX tubing. Plastic Tube Cutter cuts up to 1" PEX or 3/4" MLC tubing.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
E6081125	Tube Cutter (metal) for up to 1" PEX	1	\$43.15
E6081140	Tube Cutter Replacement Blade for E6081125, spare part	1	\$17.70
E6081128	Tube Cutter (plastic) for up to 1" PEX and 3/4" MLC Tubing	1	\$35.40
E6081143	Tube Cutter Replacement Blade for E6081128, spare part	1	\$25.30

Ratchet-style Tube Cutter



Ratchet-style PEX Tube Cutter cuts up to 1" PEX and MLC tubing. Ratchet-style Large Dimension Tube Cutter cuts 1" to 2" PEX and 1" MLC tubing.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
E6081501	Ratchet-style Tube Cutter for up to 1", PEX and MLC Tubing	1	\$40.25
E6081545	Tube Cutter Replacement Blade for E6081501, spare part	1	\$18.85
E6081544	Tube Cutter Replacement Blade for E6081500, spare part	1	\$19.80
E6082000	Ratchet-style Large Dimension Tube Cutter for 1" to 2" PEX and 1" MLC Tubing	1	\$303.40
E6082001	Tube Cutter Replacement Blade for E6082000, spare part	1	\$87.35

ProPEX Tools and Accessories

The Milwaukee M12 ProPEX Expansion Tool offers continuous expansions for maximum install speed, has a compact, right-angle design for use in tight spaces, and features an auto-rotating head for convenient, single-handed operation for expanding 3/8" to 1" tubing sizes. The kit includes the Milwaukee M12 ProPEX Expansion tool; two (2) M12 lithium-ion batteries; a 30-minute charger; 1/2", 3/4" and 1" expansion heads; grease; 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 expansion 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 Expansion Tools for use with Uponor systems by contacting Milwaukee at 800.729.3878 or visiting www.milwaukeetool.com and entering "ProPEX" in the search window.

Model No.	Part Description	Retail Price
2432-20	Milwaukee M12 ProPEX Expansion Tool	Contact Your Milwaukee Distributor
2432-22	Milwaukee M12 ProPEX Expansion Tool Kit	Contact Your Milwaukee Distributor

Milwaukee M12 ProPEX Expansion Tool



The Milwaukee M18 ProPEX Expansion Tool offers continuous expansions for maximum install speed, has magnesium construction for jobsite durability, and features an auto-rotating head for convenient, single-handed operation for expanding 3/8" to 1 1/2" tubing sizes. The kit includes the Milwaukee M18 ProPEX Expansion tool; two (2) M18 CP lithium-ion batteries; a 30-minute charger; 1", 1 1/4" and 1 1/2" expansion heads; grease; 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 expansion 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 Expansion Tools for use with Uponor systems by contacting Milwaukee at 800.729.3878 or visiting www.milwaukeetool.com and entering "ProPEX" in the search window.

Model No.	Part Description	Retail Price
2632-20	Milwaukee M18 ProPEX Expansion Tool	Contact Your Milwaukee Distributor
2632-22	Milwaukee M18 ProPEX Expansion Tool Kit	Contact Your Milwaukee Distributor

Milwaukee M18 ProPEX Expansion Tool



The Uponor ProPEX 201 Corded Expander Tool meets the need for reliable, cost-effective solutions to commercial-sized 2" PEX installations. This 110-volt, electro-hydraulic tool makes fast, easy connections for 2" Uponor PEX tubing. The ProPEX 201 Corded Expander Tool uses the same 2" H-series expander heads currently in use with other Uponor tools.

Note: ProPEX 201 Corded Expander Tool Kit includes 2" head.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q6272000	ProPEX 201 Corded Expander Tool Kit	1	\$5,876.75
Q6282000*	2" H-series ProPEX Expander Head	1	\$542.80

*Indicates head can only be used with a 2" tool (Q6262000 or Q6272000)

ProPEX 201 Corded Expander Tool Kit



Tools and Accessories

ProPEX Auto Rotation Adapter



Designed to use with all standard expander tools and standard expander heads ($\frac{3}{8}$ " to 1"), the ProPEX Auto Rotation Adapter eliminates the need to rotate the tubing when making ProPEX connections.

Note: The ProPEX Auto Rotation Adapter is not compatible with the ProPEX 200 Battery Expander Tool or H-series Expander Heads.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q6323810	ProPEX Auto Rotation Adapter	1	\$328.00

ProPEX Hand Expander Tool Kit



The ProPEX Hand (Manual) Expander Tool Kit includes $\frac{1}{2}$ ", $\frac{3}{4}$ " and 1" heads, tool lubricant and a sturdy carrying case.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q6295075	ProPEX Hand Expander Tool Kit	1	\$780.85

ProPEX Hand Expander Tool



The ProPEX Hand (Manual) Expander Tool features rugged, tool-hardened cones and an ergonomic handle designed for use on $\frac{3}{8}$ " to 1" ProPEX connections.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q6275075	ProPEX Hand Expander Tool only (with case)	1	\$335.80

Graphite Grease



Graphite Grease lubricates ProPEX Expander Tool cones.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q5590028	Graphite Grease for ProPEX Tools, spare part	1	\$45.60

Replacement Head for Hand Expander Tool and ProPEX 150 Expander Tool



The standard Expander Heads are used on ProPEX 150 and Hand Expander Tools.

Part No.	Part Description	List Price/Ea.
Q6310375	$\frac{3}{8}$ " ProPEX Expander Head	\$144.55
Q6310500	$\frac{1}{2}$ " ProPEX Expander Head	\$131.45
Q6310750	$\frac{3}{4}$ " ProPEX Expander Head	\$131.45
Q6311000	1" ProPEX Expander Head	\$131.45

For status updates or general information and questions, contact Uponor Customer Service toll free at 888.594.7726 or tooldepot@uponor.com.

◀ Discontinued item; available while quantities last. Please contact Uponor Customer Service at 888.594.7726 for availability. All sales are final. See the alphanumeric on pages 131-153 for a listing of alternative part numbers.

MLC Press Fitting Tools and Accessories

The Mini-Press Battery Tool is an electro-hydraulic press fitting tool that makes fast, easy connections to 1/2" through 1" Uponor MLC tubing. The tool kit with jaws includes one battery, one charger and press jaws for 1/2", 5/8", 3/4" and 1" tubing. The tool kit without jaws includes two batteries and one charger.

Mini-Press Battery Tool and Accessories



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
D6260000	Mini-Press Battery Tool Kit (no jaws)	1	\$3,513.10
D6261632	Mini-Press Battery Tool Kit (with jaws)	1	\$6,443.25
D6260001	Mini-Press Tool Battery 9.6V, replacement part	1	\$353.95
D6260002	Mini-Press Tool Battery Charger, replacement part	1	\$348.25
D6260500	1/2" Press Jaw for Mini-Press Battery Tool	1	\$442.25
D6260625	5/8" Press Jaw for Mini-Press Battery Tool	1	\$417.15
D6260750	3/4" Press Jaw for Mini-Press Battery Tool	1	\$509.90
D6261000	1" Press Jaw for Mini-Press Battery Tool	1	\$481.75

MLC Press Fitting Manual Tool makes 1/2" and 5/8" MLC Press fittings. Kit includes manual press tool, 1/2" and 5/8" inserts and a carrying case.

MLC Press Fitting Manual Tool



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
D6275063	MLC Press Fitting Manual Tool Kit	1	\$1,438.75
D6270500	1/2" Replacement Insert for MLC Press Fitting Manual Press Tool	1	\$384.40
D6270625	5/8" Replacement Insert for MLC Press Fitting Manual Press Tool	1	\$354.65

The MLC Tubing T-handle Chamfering Tool bevels the ends of 1/2", 5/8", 3/4" and 1" MLC tubing in preparation for making a fitting connection. The T-handle is removable to use the tool with a drill for multiple chamfering.

MLC Tubing T-handle Chamfering Tool



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
D6100500	1/2" MLC Tubing T-handle Chamfering Tool	1	\$61.60
D6100625	5/8" MLC Tubing T-handle Chamfering Tool	1	\$63.65
D6100750	3/4" MLC Tubing T-handle Chamfering Tool	1	\$78.55
D6101000	1" MLC Tubing T-handle Chamfering Tool	1	\$113.60

Tools and Accessories

MLC Tubing Three-way Chamfering Tool



The MLC Tubing Three-way Chamfering Tool levels the end of 1/2", 5/8" and 3/4" MLC tubing in preparation for making a fitting connection. The side of the tool marks the tubing for the correct insert depth.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
D6105063	MLC Tubing Three-way Chamfering Tool, 1/2", 5/8" 3/4"	1	\$90.30

MLC Tubing Bending Tool



The MLC Tubing Bending Tool allows for more precise, tighter bending radius than manual bends.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
D6165010	MLC Tubing Bending Tool (up to 1" Tubing)	1	\$1,059.50

Other Tools

Service Wrench



Service Wrench features a lightweight, compact design. Use the 1 3/16" service wrench to tighten QS-style fitting assemblies to the manifolds. Use the TruFLOW service wrench, 46mm (1 7/8"), to tighten manifold union nuts.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
E6111188	3/16" Service Wrench	1	\$77.10
E6110046	TruFLOW Service Wrench, 46mm (1 7/8")	1	\$178.15

Quik Trak Installation Tool Kit



The Quik Trak Installation Tool Kit is an auto-feed screw system that features labor-saving speed for Quik Trak installations. The easy-to-use screw gun is lightweight and the extension arm reduces fatigue. The kit includes 120VAC screw gun with vertical extension arm, square-head drive screw bits, bit-retrieval tool and hard-sided case.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
E6050000	Quik Trak Installation Tool Kit	1	\$1,264.40
E6050005	Quik Drive Bits and Tool (set of 3 square drive bits and 1 bit-retrieval tool)	1	\$29.85

Tubing Supports

Plastic Bend Support (glass-reinforced nylon) provides a rigid, 90-degree bend and sleeve for $\frac{3}{8}$ ", $\frac{1}{2}$ " and $\frac{3}{4}$ " Uponor PEX tubing. The $\frac{1}{2}$ " bend support works with PEX Wall Support Bracket (A5750500).

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A5150375	$\frac{3}{8}$ " Plastic Bend Support	25	\$1.70
A5250500	$\frac{1}{2}$ " Plastic Bend Support	25	\$1.70
A5150750	$\frac{3}{4}$ " Plastic Bend Support	50	\$3.95

Plastic Bend Support



Metal Bend Support (zinc-plated) provides a rigid, 90-degree bend for $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{5}{8}$ " and $\frac{3}{4}$ " Uponor PEX tubing.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A5110375	$\frac{3}{8}$ " Metal Bend Support	50	\$3.50
A5110500	$\frac{1}{2}$ " Metal Bend Support	50	\$3.40
A5110625	$\frac{5}{8}$ " Metal Bend Support	50	\$4.40
A5110750	$\frac{3}{4}$ " Metal Bend Support	25	\$6.30

Metal Bend Support



PVC Bend Support provides a rigid, 90-degree bend and sleeve for $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{5}{8}$ ", $\frac{3}{4}$ " and 1" Uponor PEX tubing runs exiting a concrete slab.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A5500500	$\frac{3}{4}$ " PVC Elbow for $\frac{3}{8}$ " and $\frac{1}{2}$ " PEX Bend Support	25	\$3.35
A5500625	1" PVC Elbow for $\frac{5}{8}$ " PEX Bend Support	25	\$4.75
A5500750	1 $\frac{1}{4}$ " PVC Elbow for $\frac{3}{4}$ " PEX Bend Support	20	\$9.85
A5501000	1 $\frac{1}{2}$ " PVC Elbow for 1" PEX Bend Support	25	\$10.85

PVC Bend Support



Plastic Drop Ear Bend Support (glass-reinforced nylon) provides a rigid, 90-degree bend and connection-free stub out from a stud wall or floor for $\frac{3}{8}$ " or $\frac{1}{2}$ " Uponor PEX tubing.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
F5200375	$\frac{3}{8}$ " Plastic Drop Ear Bend Support	25	\$3.40
F5200500	$\frac{1}{2}$ " Plastic Drop Ear Bend Support	25	\$3.30

Plastic Drop Ear Bend Support



Metal Drop Ear Bend Support (zinc-plated) provides a rigid, 90-degree bend and connection-free stub out from a stud wall or floor for $\frac{3}{8}$ " or $\frac{1}{2}$ " Uponor PEX tubing.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
F5120375	$\frac{3}{8}$ " Metal Drop Ear Bend Support	25	\$8.45
F5120500	$\frac{1}{2}$ " Metal Drop Ear Bend Support	25	\$8.80

Metal Drop Ear Bend Support



Tubing Supports

PEX-a Pipe Support



NEW

NEW

Uponor PEX-a Pipe Support is available in 1/2" to 2" sizes for suspended piping applications in commercial plumbing and hydronic distribution piping systems, enabling hanger spacing similar to that of copper.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
F7040500	1/2" PEX-a Pipe Support, 9-ft. length	5	\$16.75
F7040750	3/4" PEX-a Pipe Support, 9-ft. length	5	\$19.95
F7041000	1" PEX-a Pipe Support, 9-ft. Length	5	\$23.55
F7041250	1 1/4" PEX-a Pipe Support, 9-ft. Length	5	\$27.15
F7041500	1 1/2" PEX-a Pipe Support, 9-ft. Length	5	\$32.40
F7042000	2" PEX-a Pipe Support, 9-ft. Length	5	\$35.60

Straight-through Support



Straight-through Support (zinc-plated) provides rigid, straight-through support for 1/2" Uponor PEX tubing as it exits a floor.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
F5140500	1/2" Metal Straight-through Support	25	\$11.75

PEX Wall Support Bracket



PEX Wall Support Bracket provides rigid, straight-through support for 1/2" or 3/4" Uponor AquaPEX tubing and 1/2" copper stubs. It features fixed, 2" on-center spacing, and allows the 1/2" Plastic Bend Support to snap into place for 1/2" Uponor AquaPEX tubing as it exits a wall. Bracket works with 1/2" Plastic Bend Support (A5250500).

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A5750500	PEX Wall Support Bracket, 1/2" and 3/4"	25	\$6.15
A5250500	1/2" Plastic Bend Support	25	\$1.70

PEX Stand-up Bracket



PEX Stand-up Bracket is used in residential slab or commercial multi-floor construction. Secure the bracket to the deck form. Then install the 1/2" PEX tubing in the bracket, either with the 1/2" PEX tubing alone or the 1/2" PEX tubing sleeved inside a corrugated polyethylene carrier tube. The brackets are available in either single- or five-tube configurations.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
F5801000	Single-tube PEX Stand-up Bracket for 1/2" PEX	60	\$14.35
F5805000	Five-tube PEX Stand-up Bracket for 1/2" PEX	16	\$51.80

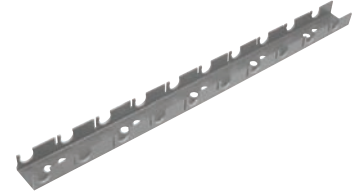
Fasteners and Fastener Tools

Plastic PEX Rail secures Uponor PEX tubing products to metal and wood support structures.

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

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A5700500	1/2" PEX Rail, 6.5 ft.	16	\$12.40
A5700625	5/8" PEX Rail, 6.5 ft.	16	\$12.20
A5700750	3/4" PEX Rail, 6.5 ft.	16	\$18.75

PEX Rail



The Protective Tubing Cap is intended to protect the tubing from debris during the installation phase. Easily installed on and removed from the tubing terminations, they are not for permanent application. Do not use for pressure testing.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
F4350500	1/2" Protective Tubing Cap	50	\$0.60
F4350625	5/8" Protective Tubing Cap	50	\$0.55
F4350750	3/4" Protective Tubing Cap	50	\$1.10
F4351000	1" Protective Tubing Cap	50	\$1.20

Protective Tubing Cap



The PEX Clip provides excellent holding power, the 3/8" and 1/2" can attach together laterally for tight installations. The PEX Clip is attached under the wood subfloor for joist-heating applications. The clip prevents the tubing 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.	List Price/Ea.
F7060375	3/8" PEX Clip, 100/pkg.	1	\$100.45
F7051258	1/2" PEX Clip, 100/pkg.	1	\$100.45
F7057500	3/4" PEX Clip, 100/pkg.	1	\$256.55
F7051001	1" PEX Clip, 50/pkg.	1	\$151.95

PEX Clip



Tube Talon secures 3/8", 1/2", 5/8", 3/4" and 1" Uponor PEX tubing products. Fasteners are included.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
F7050375	Tube Talon (3/8" PEX), 100/pkg.	1	\$30.50
F7050750	Tube Talon (1/2", 5/8", 3/4" PEX), 100/bag	1	\$26.60
F7051000	Tube Talon (1" PEX), 50/pkg.	1	\$33.10

Tube Talon



Fasteners and Fastener Tools

Tube Clamp



Tube Clamps secure 1/2" and 3/4" Uponor PEX tubing products.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A7250500	Tube Clamp Suspension (1/2" PEX), 100/pkg.	1	\$47.35
A7250750	Tube Clamp Suspension (3/4" PEX), 50/pkg.	1	\$24.05
A7350500	Tube Clamp Standard (1/2" PEX), 100/pkg.	1	\$37.50
A7350750	Tube Clamp Standard (3/4" PEX), 50/pkg.	1	\$19.75

Tubing Clip



Tubing Clip secures 1/2" Uponor AquaPEX tubing in shallow installations where the Tube Talon is unsuitable.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q7400500	Plastic Tubing Clip, 1/2", 100/pkg.	1	\$50.35

Fixing Wire Twister



Use Fixing Wire Twister with Fixing Wire (A7031000).

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
E6090005	Fixing Wire Twister	1	\$7.15

Fasteners and Fastener Tools

Use Ratchet-style Fixing Wire Twister with Fixing Wire (A7031000).

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
E6091700	Ratchet-style Fixing Wire Twister	1	\$87.45

Ratchet-style Fixing Wire Twister



Specially formulated 6" galvanized steel alloy tie secures Uponor PEX tubing products to wire mesh or rebar. Use with Fixing Wire Twisters (E6090005 or E6091700).

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A7031000	Fixing Wire, 1,000/bundle	1	\$31.50

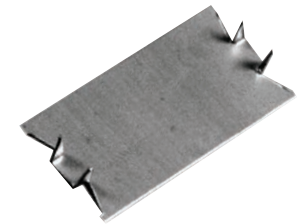
Fixing Wire



Steel Plate Protector protects tubing from possible damage by drywall, trim screws or nails, etc.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
F5700002	Steel Plate Protector, 100/pkg.	1	\$36.25

Steel Plate Protector



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

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
E6051250	Quik Trak Screws (1¼"), 2,500/pkg.	1	\$264.95

Quik Trak Screws



Quik Trak Sealant is 100% silicone and provides good thermal transfer. Use to adhere 5/16" Wirsbo hePEX tubing in the Quik Trak groove.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
E6050010	Quik Trak Sealant, 10.3 fluid oz. (300 ml)	24	\$16.55

Quik Trak Sealant



Fasteners and Fastener Tools

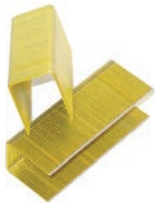
Pneumatic Stapler Kit



Pneumatic Stapler Kit fires $\frac{5}{8}$ " through $1\frac{1}{4}$ " staples with a 1" crown. Kit includes stapler, walking stick and conventional nose piece for attaching $\frac{1}{2}$ " and $\frac{5}{8}$ " Uponor PEX to subfloors.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
E6021638	Pneumatic Stapler Kit	1	\$2,857.75

Metal Staples



Metal Staples are available in $1\frac{1}{4}$ " lengths with a 1" crown. Use $1\frac{1}{4}$ " staples in staple-down installations to secure $\frac{3}{8}$ ", $\frac{1}{2}$ " and $\frac{5}{8}$ " Uponor PEX to wood subfloors.

Note: Uponor does not recommend these staples for joist-heating applications.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A7011250	$1\frac{1}{4}$ " Metal Staples, 10,000/pkg.	1	\$200.45

Manual Foam Stapler



Use Manual Foam Stapler with Plastic Foam Staples (A7015050 or A7015075) to attach $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{5}{8}$ " and $\frac{3}{4}$ " Uponor PEX to rigid foam insulation.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
E6025075	Manual Foam Stapler	1	\$920.30

Plastic Foam Staples



Use Plastic Foam Staples with Manual Foam Stapler (E6025075) to secure $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{5}{8}$ " and $\frac{3}{4}$ " Uponor PEX to rigid foam insulation.

Note: Use $1\frac{1}{2}$ " Foam Staples (A7015050) for 1" foam and $2\frac{1}{2}$ " Foam Staples (A7015075) for $1\frac{1}{2}$ " or thicker foam.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A7015050	$1\frac{1}{2}$ " Plastic Foam Staples, 300/pkg.	1	\$90.00
A7015075	$2\frac{1}{2}$ " Plastic Foam Staples, 300/pkg.	1	\$102.35

Alphanumeric Listing 2014

New or Discont.	Part Number	Description	Page Number	2014 List Price (Ea.)	Pkg. Qty.	Alternative Part Number	Product Application Category			
							Plumbing	Fire	Radiant	Ecoflex
	1007355	H-Insulation Kit, 5.5", 6.9", 7.9"	113	\$1,726.90	1					E
New	1007357	Reducer Bushing 5.5" to 2.7"	114, 115	\$73.00	1					
New	1007358	Compression Wall Seal for 2.7" Jacket	114, 115	\$409.00	1					
	1007360	Compression Wall Seal for 5.5" Jacket	114, 115	\$477.10	1					E
	1007361	Compression Wall Seal for 6.9" Jacket	114, 115	\$572.55	1					E
	1007362	Compression Wall Seal for 7.9" Jacket	114, 115	\$613.10	1					E
	1007365	Wall Sleeve for 5.5" Jacket	114, 115	\$104.00	1					E
	1007366	Wall Sleeve for 6.9" and 7.9" Jacket	114, 115	\$165.60	1					E
New	1018266	Wall Sleeve with Heat Shrink for 2.7" Jacket	114, 115	\$128.00	1					
	1018268	Wall Sleeve with Heat Shrink for 7.9" Jacket	114, 115	\$319.90	1					E
	1018269	Wall Sleeve with Heat Shrink for 5.5" Jacket	114, 115	\$286.10	1					E
	1018326	Ecoflex Connection Vault, 6 outlet	112	\$2,595.90	1					E
	1018327	Ecoflex Connection Vault, 8 outlet	112	\$3,045.90	1					E
	1018378	Uponor Shrinkable Tape 10" x 9" roll	113	\$193.35	1					E
	1018379	Vault Shrink Sleeve for 5.5" Jacket	112	\$109.45	1					E
	1018380	Vault Shrink Sleeve for 6.9" Jacket	112	\$124.85	1					E
	1018381	Vault Shrink Sleeve for 7.9" Jacket	112	\$128.60	1					E
	1021990	Teel Insulation Kit, 5.5", 6.9", 7.9"	113, 115	\$1,110.75	1					E
	1021991	Elbow Insulation Kit, 5.5", 6.9", 7.9"	113, 115	\$971.90	1					E
	1021992	Straight Insulation Kit, 5.5", 6.9", 7.9"	113, 115	\$945.90	1					E
New	5012710	1" Thermal Single with 2.7" Jacket, 1,000-ft. coil	108, 115, 116, 117	\$8.50	1					
New	5012775	¾" Thermal Single with 2.7" Jacket, 1,000-ft. coil	108, 115, 116, 117	\$7.50	1					
	5015510	1" Thermal Single with 5.5" Jacket, 600-ft. coil	108, 115, 116, 117	\$26.05	1					E
	5015513	1½" Thermal Single with 5.5" Jacket, 500-ft. coil	108, 115, 116, 117	\$29.85	1					E
	5016915	1½" Thermal Single with 6.9" Jacket, 300-ft. coil	108, 115, 116, 117	\$40.40	1					E
	5016920	2" Thermal Single with 6.9" Jacket, 300-ft. coil	108, 115, 116, 117	\$46.25	1					E
	5016925	2½" Thermal Single with 6.9" Jacket, 300-ft. coil	108, 115, 116, 117	\$52.55	1					E
	5017930	3" Thermal Single with 7.9" Jacket, 300-ft. coil	108, 115, 116, 117	\$68.10	1					E
	5017935	3½" Thermal Single with 7.9" Jacket, 300-ft. coil	108, 115, 116, 117	\$75.10	1					E
	5017940	4" Thermal Single with 7.9" Jacket, 300-ft. coil	108, 115, 116, 117	\$84.80	1					E
	5026910	1" Thermal Twin with 6.9" Jacket, 600-ft. coil	108, 115, 116, 117	\$36.40	1					E
	5026913	1½" Thermal Twin with 6.9" Jacket, 500-ft. coil	108, 115, 116, 117	\$39.40	1					E
	5026915	1½" Thermal Twin with 6.9" Jacket, 300-ft. coil	108, 115, 116, 117	\$50.40	1					E
	5027920	2" Thermal Twin with 7.9" Jacket, 300-ft. coil	108, 115, 116, 117	\$72.60	1					E
	5027925	2½" Thermal Twin with 7.9" Jacket, 300-ft. coil	108, 115, 116, 117	\$89.95	1					E
	5115513	1½" Potable HDPE with 5.5" Jacket, 300-ft. coil	109, 115, 116, 117	\$27.85	1					E
	5115515	1½" Potable HDPE with 5.5" Jacket, 300-ft. coil	109, 115, 116, 117	\$30.70	1					E
	5115520	2" Potable HDPE with 5.5" Jacket, 300-ft. coil	109, 115, 116, 117	\$34.40	1					E
	5116930	3" Potable HDPE with 6.9" Jacket, 300-ft. coil	109, 115, 116, 117	\$51.40	1					E
	5117940	4" Potable HDPE with 7.9" Jacket, 300-ft. coil	109, 115, 116, 117	\$63.90	1					E

Uponor reserves the right to increase quantities to the next package allowable. U.S.

Alphanumeric Listing 2014

New or Discont.	Part Number	Description	Page Number	2014 List Price (ea.)	Pkg. Qty.	Alternative Part Number	Plumbing	Fire	Radiant	Category	Ecoflex
New	5212710	1" Potable PEX with 2.7" Jacket, 1,000-ft. coil	109, 115, 116, 117	\$8.50	1						E
New	5212775	3/4" Potable PEX with 2.7" Jacket, 1,000-ft. coil	109, 115, 116, 117	\$7.50	1						
	5215510	1" Potable PEX with 5.5" Jacket, 600-ft. coil	109, 115, 116, 117	\$26.05	1						
	5215513	1 1/2" Potable PEX with 5.5" Jacket, 500-ft. coil	109, 115, 116, 117	\$29.85	1						
	5216915	1 1/2" Potable PEX with 6.9" Jacket, 300-ft. coil	109, 115, 116, 117	\$40.40	1						E
	5216920	2" Potable PEX with 6.9" Jacket, 300-ft. coil	109, 115, 116, 117	\$44.90	1						E
	5217930	3" Potable PEX with 7.9" Jacket, 300-ft. coil	109, 115, 116, 117	\$68.10	1						E
	5226910	1" Potable PEX Twin with 6.9" Jacket, 600-ft. coil	110, 116, 117	\$36.40	1						E
	5226913	1 1/2" Potable PEX Twin with 6.9" Jacket, 500-ft. coil	110, 116, 117	\$39.40	1						E
	5226915	1 1/2" Potable PEX Twin with 6.9" Jacket, 300-ft. coil	110, 116, 117	\$50.40	1						E
	5227920	2" Potable PEX Twin with 7.9" Jacket, 300-ft. coil	110, 116, 117	\$72.60	1						E
	5550010	WIPEX Fitting 1" PEX x 1" NPT	111, 115	\$70.90	1						E
	5550013	WIPEX Fitting 1 1/2" PEX x 1 1/2" NPT	111, 115	\$76.75	1						E
	5550015	WIPEX Fitting 1 1/2" PEX x 1 1/2" NPT	111, 115	\$98.40	1						E
	5550020	WIPEX Fitting 2" PEX x 2" NPT	111, 115	\$137.90	1						E
	5550025	WIPEX Fitting 2 1/2" x 2" NPT	111, 115	\$94.70	1						E
	5550030	WIPEX Fitting 3" x 2 1/2" NPT	111, 115	\$154.50	1						E
	5550035	WIPEX Fitting 3 1/2" x 3" NPT	111, 115	\$202.70	1						E
	5550040	WIPEX Fitting 4" x 4" NPT	111, 115	\$279.80	1						E
	5550101	WIPEX Sleeve Pliers 1"-1 1/2"	111	\$106.95	1						E
	5550102	WIPEX Sleeve Pliers 1 1/2"-3 1/2"	111	\$118.75	1						E
	5550103	WIPEX Sleeve Pliers 3 1/2"-4"	111	\$191.15	1						E
New	5852710	End Cap, 3/4" and 1" Pipe with 2.7" Jacket	112, 115	\$55.00	1						
	5855513	End Cap, 1" and 1 1/4" PEX Pipe with 5.5" Jacket	112, 115	\$115.15	1						E
	5855520	End Cap, 1 1/4", 1 1/2" and 2" HDPE Pipe with 5.5" Jacket	112, 115	\$125.15	1						E
	5856930	End Cap, 1 1/2", 2", 2 1/2" PEX and 3" HDPE Pipe with 6.9" Jacket	112, 115	\$137.70	1						E
	5857940	End Cap 3", 3 1/2", 4" PEX and 4" HDPE Pipe with 7.9" Jacket	112, 115	\$155.20	1						E
	5956915	Twin End Cap, 1", 1 1/4" and 1 1/2" PEX Pipe with 6.9" Jacket	112, 115	\$158.55	1						E
	5957925	Twin End Cap, 2" and 2 1/2" PEX Pipe with 7.9" Jacket	112, 115	\$182.25	1						E
	A1140313	3/8" Wirisbo hePEX White, 100-ft. coil	56	\$109.55	1				R		
	A1140375	3/8" Wirisbo hePEX White, 100-ft. coil	56	\$123.85	1				R		
	A1140500	1/2" Wirisbo hePEX White, 100-ft. coil	56	\$114.05	1				R		
	A1140625	3/4" Wirisbo hePEX White, 100-ft. coil	56	\$150.00	1				R		
	A1140750	3/4" Wirisbo hePEX White, 100-ft. coil	56	\$185.20	1				R		
	A1141000	1" Wirisbo hePEX White, 100-ft. coil	56	\$309.35	1				R		
	A1141250	1 1/4" Wirisbo hePEX, 100-ft. coil	56	\$524.90	1				R		
	A1141500	1 1/2" Wirisbo hePEX, 100-ft. coil	56	\$696.50	1				R		
	A1142000	2" Wirisbo hePEX, 100-ft. coil	56	\$1,133.25	1				R		
	A1143500	3 1/2" Wirisbo hePEX, 100-ft. coil	56	\$2,689.55	1				R		
	A1144000	4" Wirisbo hePEX, 100-ft. coil	56	\$3,400.75	1				R		

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New or Discont.	Part Number	Description	Page Number	2014 List Price (ea.)	Pkg. Qty.	Alternative Part Number	Plumbing	Fire	Product Application	Category	Ecoflex
	A1180313	3/8" Wirsbo hePEX White, 250-ft. coil	56	\$273.85	1					R	
	A1210375	3/8" Wirsbo hePEX White, 400-ft. coil	56	\$495.45	1					R	
	A1210625	3/8" Wirsbo hePEX, 400-ft. coil	56	\$600.10	1					R	
	A1220313	3/8" Wirsbo hePEX White, 1,000-ft. coil	56	\$1,095.10	1					R	
	A1220375	3/8" Wirsbo hePEX White, 1,000-ft. coil	56	\$1,238.50	1					R	
	A1220500	1/2" Wirsbo hePEX White, 1,000-ft. coil	56	\$1,140.10	1					R	
	A1220625	3/8" Wirsbo hePEX White, 1,000-ft. coil	56	\$1,499.75	1					R	
	A1220750	3/8" Wirsbo hePEX White, 1,000-ft. coil	56	\$1,851.95	1					R	
	A1240750	3/8" Wirsbo hePEX White, 500-ft. coil	56	\$925.85	1					R	
	A1241000	1" Wirsbo hePEX White, 500-ft. coil	56	\$1,546.85	1					R	
	A1250500	1/2" Wirsbo hePEX White, 300-ft. coil	56	\$342.05	1					R	
	A1250625	3/8" Wirsbo hePEX White, 300-ft. coil	56	\$449.95	1					R	
	A1250750	3/8" Wirsbo hePEX White, 300-ft. coil	56	\$555.50	1					R	
	A1251000	1" Wirsbo hePEX White, 300-ft. coil	56	\$928.20	1					R	
	A1251250	1 1/2" Wirsbo hePEX, 300-ft. coil	56	\$1,574.60	1					R	
	A1251500	1 1/2" Wirsbo hePEX, 300-ft. coil	56	\$2,089.50	1					R	
	A1252000	2" Wirsbo hePEX, 300-ft. coil	56	\$3,399.80	1					R	
	A1252500	2 1/2" Wirsbo hePEX, 300-ft. coil	56	\$4,457.55	1					R	
	A1253000	3" Wirsbo hePEX, 300-ft. coil	56	\$6,078.50	1					R	
	A1260500	1/2" Wirsbo hePEX White, 500-ft. coil	56	\$570.10	1					R	
	A1921000	1" Wirsbo hePEX, 20-ft. straight length, 200 ft. (10 per bundle)	57	\$618.70	1					R	
	A1921250	1 1/2" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 per bundle)	57	\$524.90	1					R	
	A1921500	1 1/2" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 per bundle)	57	\$696.50	1					R	
	A1922000	2" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 per bundle)	57	\$1,133.25	1					R	
	A1930625	3/8" Wirsbo hePEX, 20-ft. straight length, 300 ft. (15 per bundle)	57	\$449.95	1					R	
	A1930750	3/8" Wirsbo hePEX, 20-ft. straight length, 300 ft. (15 per bundle)	57	\$555.50	1					R	
	A1992000	2" Wirsbo hePEX Expansion Joint	57	\$42.80	1					R	
	A2072500	TruFLOW Support Bracket, set of 2	64	\$61.15	1					R	
	A2080020	Brass Manifold Loop End Cap, R20	71	\$9.20	10					R	
	A2080032	Basic End Cap, R32	64	\$18.75	10					R	
	A2123210	Threaded Brass Manifold Bushing, R32 Male x 1" Female NPT	67, 71	\$17.85	10					R	
	A2133275	Threaded Brass Manifold Bushing, R32 Male x 3/4" Female NPT	67, 71	\$21.90	10					R	
	A2400020	Brass Manifold Loop End Cap Gasket, spare part	66, 71	\$3.00	10					R	
	A2402000	2" Copper End Cap Spun End with drain and vent connections	74	\$146.20	1					R	
	A2403232	Manifold Gasket, spare part	64, 66	\$2.65	10					R	
	A2450028	Manifold Valve Replacement (Brass)	83	\$29.55	1					R	
	A2450029	3/4" Zone Valve Cartridge, (replacement part)	83	\$53.25	1					R	
	A2450030	1" Zone Valve Cartridge, (replacement part)	83	\$57.35	1					R	
	A2603524	Manifold Wall Cabinet, 35.5" H x 24" W x 3.5" D	60	\$472.20	1					R	
	A2603530	Manifold Wall Cabinet, 35.5" H x 30.5" W x 3.5" D	60	\$524.40	1					R	

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New or Discont.	Part Number	Description	Page Number	2014 List Price (Ea.)	Pkg. Qty.	Alternative Part Number	Product Application Category			
							Plumbing	Fire	Radiant	Ecoflex
	A2603539	Manifold Wall Cabinet, 35.5" H x 39" W x 3.5" D	60	\$565.00	1				R	
	A2603588	EP Heating Manifold Wall Cabinet Bracket Kit, set of 2	60, 68, 70	\$44.55	1				R	
	A2610020	TruFLOW Manifold Loop Temperature Gauge	66	\$45.25	10				R	
	A2610100	TruFLOW Classic Manifold Extension Kit, 2 loops	65	\$357.70	1				R	
	A2610120	Temperature Gauge with Well, replacement part	66	\$28.60	10				R	
	A2610200	TruFLOW Classic Assembly, BI, 2-loop	62	\$404.25	1				R	
	A2610300	TruFLOW Classic Assembly, BI, 3-loop	62	\$502.50	1				R	
	A2610400	TruFLOW Classic Assembly, BI, 4-loop	62	\$600.75	1				R	
	A2610500	TruFLOW Classic Assembly, BI, 5-loop	62	\$725.55	1				R	
	A2610600	TruFLOW Classic Assembly, BI, 6-loop	62	\$823.95	1				R	
	A2610700	TruFLOW Classic Assembly, BI, 7-loop	62	\$922.40	1				R	
	A2610800	TruFLOW Classic Assembly, BI, 8-loop	62	\$1,058.45	1				R	
	A2611000	TruFLOW Classic Assembly, BI, 10-loop	62	\$1,307.35	1				R	
	A2611200	TruFLOW Classic Assembly, BI, 12-loop	62	\$1,494.40	1				R	
	A2620002	TruFLOW Manifold Balancing Hex Key, replacement part	66	\$5.15	10				R	
	A2620005	Replacement Gasket for R32 Union Connections	66	\$1.20	10				R	
	A2620006	TruFLOW Classic Manifold Bracket, single bracket replacement part	64	\$45.80	10				R	
	A2620008	Replacement O-ring for 1/4" BSP Connections	66	\$0.50	10				R	
	A2620009	Replacement O-ring for TruFLOW Flow/Temperature Meter	66	\$0.50	10				R	
	A2620045	TruFLOW Classic Manifold Offset Union, R32 Union x 1/4" BSP	65	\$28.95	10				R	
	A2620090	TruFLOW Classic Manifold Elbow Union, R32 Union x 1/4" BSP	65	\$27.05	10				R	
	A2621010	TruFLOW Manifold Coupling Nipple, 1/4" BSP x 1/4" BSP	65	\$21.75	10				R	
	A2630028	TruFLOW Manifold Actuator Adapter, replacement part	62, 65, 84	\$2.40	10				R	
	A2631250	Manifold Supply and Return Ball Valves with Filter and Temperature Gauge, set of 2	60, 64	\$259.55	1				R	
New	A2631251	Manifold Supply and Return Ball Valves with Temperature Gauges, set of 2	64	\$200.50	1				R	
New	A2631252	Manifold Supply and Return Ball Valves, set of 2	64, 67	\$107.80	1				R	
	A2640006	TruFLOW Jr. Manifold Mounting Bracket, single bracket	64	\$27.90	10				R	
	A2640015	TruFLOW Visual Flow Meter, 0.15 to 0.8 gpm	66	\$40.95	10				R	
	A2640027	TruFLOW Visual Flow Meter, 0.25 to 2.0 gpm	66	\$40.95	10				R	
	A2660200	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 2-loop	62	\$282.35	1				R	
	A2660201	TruFLOW Jr. Assembly, BI, 2-loop	62	\$359.75	1				R	
	A2660300	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 3-loop	62	\$343.55	1				R	
	A2660301	TruFLOW Jr. Assembly, BI, 3-loop	62	\$443.95	1				R	
	A2660400	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 4-loop	62	\$408.70	1				R	
	A2660401	TruFLOW Jr. Assembly, BI, 4-loop	62	\$520.75	1				R	
	A2660500	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 5-loop	62	\$524.75	1				R	
	A2660501	TruFLOW Jr. Assembly, BI, 5-loop	62	\$668.65	1				R	
	A2660600	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 6-loop	62	\$585.95	1				R	
	A2660601	TruFLOW Jr. Assembly, BI, 6-loop	62	\$746.70	1				R	
	A2660700	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 7-loop	62	\$671.25	1				R	

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New or Discont.	Part Number	Description	Page Number	2014 List Price (ea.)	Pkg. Qty.	Alternative Part Number	Product Application Category	Fire	Radiant	Ecoflex
	A2660701	TruFLOW Jr. Assembly, BI, 7-loop	62	\$827.25	1				R	
	A2660800	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 8-loop	62	\$712.35	1				R	
	A2660801	TruFLOW Jr. Assembly, BI, 8-loop	62	\$933.70	1				R	
	A2663202	TruFLOW Jr. Valveless, 2-loop	63	\$88.55	1				R	
	A2663203	TruFLOW Jr. Valveless, 3-loop	63	\$109.50	1				R	
	A2663204	TruFLOW Jr. Valveless, 4-loop	63	\$118.60	1				R	
	A2663212	TruFLOW Jr. Manifold Balancing Valves, 2-loop	63	\$127.90	1				R	
	A2663213	TruFLOW Jr. Manifold Balancing Valves, 3-loop	63	\$155.40	1				R	
	A2663214	TruFLOW Jr. Manifold Balancing Valves, 4-loop	63	\$185.90	1				R	
	A2663222	TruFLOW Jr. Isolation Valves, 2-loop	63	\$144.20	1				R	
	A2663223	TruFLOW Jr. Isolation Valves, 3-loop	63	\$189.80	1				R	
	A2663224	TruFLOW Jr. Isolation Valves, 4-loop	63	\$235.40	1				R	
	A2670001	EP Heating Manifold Single Section with Isolation Valve	67, 69	\$36.30	1				R	
	A2670003	EP Heating Manifold Single Section with Balancing Valve and Flow Meter	67, 69	\$50.60	1				R	
	A2670004	EP Heating Manifold Isolation Valve Body, replacement part	67, 70	\$20.20	1				R	
	A2670005	EP Heating Manifold Flow Meter Valve Body, replacement part	67, 70	\$24.20	1				R	
	A2670006	EP Heating Manifold Mounting Bracket, set of 2	67, 68, 69	\$23.50	1				R	
	A2670007	EP Heating Manifold Valve Replacement Tool	67, 70	\$15.40	1				R	
	A2670008	EP Heating Manifold Replacement O-ring 28.5 x 3mm EPDM	67, 70	\$1.45	10				R	
	A2670032	EP Heating Manifold Connection Piece with R32 Union and Temperature Gauge	67, 69, 70	\$123.75	1				R	
	A2670090	EP Heating Manifold Elbow, set of 2	67, 69	\$37.70	1				R	
	A2670132	EP Heating Manifold Temperature Gauge, set of 2	67, 70	\$30.90	1				R	
	A2670201	EP Heating Manifold Assembly with Flow Meter, 2-loop	68, 69	\$325.30	1				R	
	A2670301	EP Heating Manifold Assembly with Flow Meter, 3-loop	68	\$377.70	1				R	
	A2670401	EP Heating Manifold Assembly with Flow Meter, 4-loop	67, 68	\$445.20	1				R	
	A2670501	EP Heating Manifold Assembly with Flow Meter, 5-loop	68	\$512.35	1				R	
	A2670601	EP Heating Manifold Assembly with Flow Meter, 6-loop	68	\$579.75	1				R	
	A2670701	EP Heating Manifold Assembly with Flow Meter, 7-loop	68	\$630.20	1				R	
	A2670801	EP Heating Manifold Assembly with Flow Meter, 8-loop	68, 69	\$714.30	1				R	
	A2671250	EP Heating Manifold End Cap with Vent and Drain	67, 69	\$45.65	1				R	
	A2671300	EP Heating Manifold Actuator Adapter	67, 70, 82, 84	\$5.85	10				R	
	A2803250	End Cap with Vent, R32	64	\$85.15	1				R	
	A3010100	Single-zone Pump Relay	83	\$142.95	1				R	
	A3010522	Thermal Actuator, four-wire	65, 67, 70, 82, 84	\$97.95	1				R	
	A3010525	¾" Thermal Zone Valve, four-wire	83	\$240.50	1				R	
	A3010526	1" Thermal Zone Valve, four-wire	83	\$250.00	1				R	
	A3019900	Spacer Ring VA33 for White Thermal Actuators	82, 84	\$6.95	5				R	
	A3020416	Thermal Actuator, two-wire	65, 67, 70, 82, 84	\$93.00	1				R	
	A3030009	Replacement Fuse (2 amps), 4/pkg.	82	\$15.35	1				R	
	A3030010	Replacement Fuse (4 amps), 4/pkg.	82	\$15.35	1				R	

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New or Discont.	Part Number	Description	Page Number	2014 List Price (Ea.)	Pkg. Qty.	Alternative Part Number	Product Application Category			
							Plumbing	Fire	Radiant	Ecoflex
	A3030101	Heat-only Thermostat, two-wire	81	\$107.55	1				R	
	A3030102	Heat and Cool Thermostat	81	\$140.55	1				R	
	A3030522	Two-wire Thermal Actuator (for EP Heating Manifold)	67, 81, 84	\$61.30	1				R	
	A3030523	Two-wire Thermal Actuator (for TruFlow Classic and Jr. Valved Manifolds)	81, 84	\$65.30	1				R	
	A3031003	Three-zone Control Module for Two-wire Operation	82	\$132.00	1				R	
	A3031004	Four-zone Control Module for Two-wire Operation	82	\$146.00	1				R	
	A3040007	Cover Plate for 500 Series Controllers	81	\$29.10	10				R	
	A3040079	Floor Sensor, replacement part	81	\$91.75	1				R	
	A3040150	SetPoint 150 Controller	82	\$454.00	1	A3041501			R	
	A3040501	SetPoint 501, Single-stage SetPoint Controller	81	\$196.05	1				R	
	A3040512	SetPoint 512, Two-Stage Programmable Controller	81	\$382.00	1				R	
	A3041501	SetPoint 501s, Single-stage SetPoint Controller with floor sensor	81	\$313.50	1				R	
	A3041511	SetPoint 511s, Single-Stage Programmable Controller with floor sensor	81	\$392.25	1				R	
	A3050050	50 VA Transformer	83	\$50.55	1				R	
	A3080301	Three-zone Multi-pump Relay	83	\$358.20	1				R	
	A3080404	Powered Four-zone Controller	82	\$273.15	1				R	
	A3080406	Powered Six-zone Controller	82	\$351.25	1				R	
	A3503000	Radiant Ready 30E, 30,000 BTU Electric	85	\$6,067.85	1				R	
	A3600005	Zoning Language Stick, replacement part	81	\$50.20	1				R	
	A3600010	Slab Sensor for T-54 Thermostat, 12-ft. lead	79, 80	\$42.45	1				R	
	A3600054	Zoning Thermostat (T-54), white	79	\$223.90	1				R	
	A3600075	Zoning Thermostat (T-75), white	79	\$148.80	1				R	
	A3600154	Zoning Thermostat Mounting Kit, T-54	80	\$14.10	1				R	
	A3600175	Zoning Thermostat Mounting Kit, white	79	\$12.20	1				R	
	A3600254	Outdoor Sensor for T-54 Thermostat, 15-ft. lead	80	\$146.10	1				R	
	A3600275	Zoning Thermostat (T-75), silver	79	\$232.25	1				R	
	A3600375	Zoning Thermostat Mounting Kit, silver	79	\$32.90	1				R	
	A3601000	Climate Control Zoning System Starter Kit, (Base Unit, Interface, Cables, Antenna)	79	\$986.50	1				R	
	A3601001	Zoning Base Unit Antenna, replacement part	79, 80	\$314.95	1				R	
	A3601002	Zoning Cable Kit	80	\$27.45	1				R	
	A3601012	Zoning Base Unit (C-55), 12 zones	79, 81	\$608.15	1				R	
	A3601075	Zoning Interface (I-75)	80	\$399.00	1				R	
	A4010313	3/8" Repair Coupling	97	\$26.95	10				R	
	A4020313	3/8" QS-style Compression Fitting Assembly, R20 thread	67, 72	\$15.35	10				R	
	A4020375	3/8" QS-style Compression Fitting Assembly, R20 thread	67, 72	\$14.70	10				R	
	A4020500	1/2" QS-style Compression Fitting Assembly, R20 thread	67, 72	\$11.85	10				R	
	A4020625	3/4" QS-style Compression Fitting Assembly, R20 thread	67, 72	\$14.40	10				R	
	A4020750	3/4" QS-style Compression Fitting Assembly, R25 thread	72	\$20.90	10				R	
	A4021000	Replacement O-ring for insert (R25)	72	\$0.45	10				R	
	A4021116	Replacement O-ring for insert (R20)	72	\$0.35	10				R	

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New or Discount.	Part Number	Description	Page Number	2014 List Price (ea.)	Pkg. Qty.	Alternative Part Number	Product Application Category			
							Plumbing	Fire	Radiant	Ecoflex
	A4030625	3/8" QS-style Compression Fitting Assembly, R25 thread	72	\$17.70	10				R	
New	A4123215	Brass Manifold Adapter, R32 to 1/2" Adapter or 1/2" Fitting Adapter	71	\$40.80	10				R	
	A4133210	Brass Manifold Adapter, R32 x 1" Adapter or 1/2" Fitting Adapter	67, 71	\$22.60	10				R	
	A4143210	Brass Manifold Adapter, R32 x 3/4" Adapter or 1" Fitting Adapter	67, 71	\$26.95	10				R	
	A4143220	Threaded Brass Manifold Straight Adapter, R32 Male x R20 Male	67, 71	\$26.60	10				R	
	A4143225	Threaded Brass Manifold Straight Adapter, R32 Male x R25 Male	67, 71	\$27.45	10				R	
	A4160313	3/16" QS-style Compression Ring, spare part	72	\$3.60	10				R	
	A4160375	3/8" QS-style Compression Ring, spare part	72	\$3.40	10				R	
	A4160500	1/2" QS-style Compression Ring, spare part	72	\$3.15	10				R	
	A4160625	3/4" QS-style Compression Ring, spare part	72	\$3.40	10				R	
	A4160750	3/4" QS-style Compression Ring, spare part	72	\$4.25	10				R	
	A4322020	QS-style Coupling Nipple, R20 x R20	97	\$10.15	10					
	A4322050	QS-style Conversion Nipple, R20 x 1/2" NPT	97	\$9.40	10					
	A4322075	QS-style Conversion Nipple, R20 x 3/4" NPT	97	\$10.00	10					
Disc.	A4322510	QS-style Conversion Nipple, R25 x 1" NPT (for 3/4" and 3/8" tubing only)	97	\$16.25	10				R	
	A4322525	QS-style Coupling Nipple, R25 x R25 (for 3/4" and 3/8" tubing only)	97	\$17.25	10				R	
	A4322575	QS-style Conversion Nipple, R25 x 3/4" NPT (for 3/4" tubing only)	97	\$12.00	10				R	
	A4332050	QS-style Copper Adapter, R20 x 1/2" Copper	97	\$10.55	10				R	
	A4332075	QS-style Copper Adapter, R20 x 3/4" Copper	97	\$8.20	10				R	
	A4332575	QS-style Copper Adapter, R25 x 3/4" Copper (for 3/4" and 3/8" tubing only)	97	\$13.25	10				R	
	A4342050	QS-style Copper Fitting Adapter, R20 x 1/2" Copper	97	\$10.50	10				R	
	A4342075	QS-style Copper Fitting Adapter, R20 x 3/4" Copper	97	\$7.90	10				R	
	A4342510	QS-style Copper Fitting Adapter, R25 X 1" Copper (for 3/4" and 3/8" tubing only)	97	\$12.25	10				R	
	A4342575	QS-style Copper Fitting Adapter, R25 X 3/4" Copper (for 3/4" and 3/8" tubing only)	97	\$22.20	10				R	
	A4372075	QS-style Baseboard Elbow, R20 x 3/4" Copper Fitting Adapter	98	\$22.10	10				R	
	A4382075	QS-style Baseboard Elbow, R20 X 3/4" Copper Adapter	98	\$13.70	10				R	
	A4392075	QS-style Baseboard Tee, R20 x 3/4" Copper Adapter	98	\$21.10	10				R	
	A5060701	Quik Trak 7" x 48" Panels	102	\$15.65	10				R	
	A5060702	Quik Trak 7" x 48" Return Panels	102	\$22.70	10				R	
	A5060712	Quik Trak 12" x 48" Combo Panel, 6 runs with return	102	\$47.40	5				R	
	A5060722	Quik Trak 12" x 12" Combo 90, 6 runs	102	\$13.15	5				R	
	A5060732	Quik Trak 7" x 12" Combo Access Panel, 6 runs with 1 access	102	\$12.70	6				R	
	A5060761	Quik Trak 7" x 48" x 6 Panels (fully assembled set)	102	\$104.80	1				R	
	A5080375	Joist Trak, 3/8" Heat Transfer Panel	103	\$12.15	20				R	
	A5080500	Joist Trak, 1/2" Heat Transfer Panel	103	\$12.15	20				R	
	A5090313	Fast Trak 0.5	102	\$27.25	20				R	
	A5090500	Fast Trak 1.31	102	\$30.70	18				R	
	A5091000	Fast Trak Edge Strip, 65-ft. roll	102	\$33.80	10				R	
	A5110375	3/4" Metal Bend Support	125	\$3.50	50		P		R	
	A5110500	1/2" Metal Bend Support	125	\$3.40	50		P	F	R	

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Alphanumeric Listing 2014

New or Disc.	Part Number	Description	Page Number	2014 List Price (ea.)	Pkg. Qty.	Alternative Part Number	Product Application Category		
							Plumbing	Fire	Radiant
	A5110625	3/8" Metal Bend Support	125	\$4.40	50			R	
	A5110750	3/4" Metal Bend Support	125	\$6.30	25		P	F	R
	A5150375	3/8" Plastic Bend Support	125	\$1.70	25		P		R
	A5150750	3/4" Plastic Bend Support	125	\$3.95	50		P	F	R
	A5250500	1/2" Plastic Bend Support	125, 126	\$1.70	25		P	F	R
	A5400102	1" Three-way Tempering Valve	77	\$336.80	1				R
	A5401110	1" Three-way Tempering Valve Replacement Gaskets, set of three	77	\$10.80	1				R
	A5401112	1" Three-way Tempering Valve with Union	77	\$312.95	1				R
	A5410750	3/4" Differential Pressure By-pass Valve	77	\$350.90	1				R
	A5411000	1" Differential Pressure By-pass Valve	77	\$430.25	1				R
	A5500500	3/4" PVC Elbow for 3/8" and 1/2" PEX Bend Support	125	\$3.35	25		P	F	R
	A5500625	1" PVC Elbow for 3/8" PEX Bend Support	125	\$4.75	25				R
	A5500750	1 1/2" PVC Elbow for 3/4" PEX Bend Support	125	\$9.85	20		P	F	R
	A5501000	1 1/2" PVC Elbow for 1" PEX Bend Support	125	\$10.85	25		P	F	R
	A5700500	1/2" PEX Rail, 6.5 ft.	127	\$12.40	16		P	F	R
	A5700625	3/8" PEX Rail, 6.5 ft.	127	\$12.20	16				R
	A5700750	3/4" PEX Rail, 6.5 ft.	127	\$18.75	16		P	F	R
	A5750500	PEX Wall Support Bracket, 1/2" and 3/4"	125, 126	\$6.15	25		P		
	A5802075	Ball Valve, R20 Thread x 3/4" Copper Adapter	74	\$35.55	10				R
	A5802575	Ball Valve, R25 Thread x 3/4" Copper Adapter	74	\$37.70	10				R
	A5902075	Ball and Balancing Valve, R20 Thread x 3/4" Copper Adapter	74	\$63.20	10				R
	A5902575	Ball and Balancing Valve, R25 Thread x 3/4" Copper Adapter	74	\$68.40	10				R
	A7011250	1 1/4" Metal Staples, 10,000/pkg.	130	\$200.45	1				R
	A7015050	1 1/2" Plastic Foam Staples, 300/pkg.	130	\$90.00	1				R
	A7015075	2 1/2" Plastic Foam Staples, 300/pkg.	130	\$102.35	1				R
	A7031000	Fixing Wire, 1,000/bundle	128, 129	\$31.50	1				R
	A7250500	Tube Clamp Suspension (1/2" PEX), 100/pkg.	128	\$47.35	1		P	F	R
	A7250750	Tube Clamp Suspension (3/4" PEX), 50/pkg.	128	\$24.05	1		P	F	R
	A7350500	Tube Clamp Standard (1/2" PEX), 100/pkg.	128	\$37.50	1		P	F	R
	A7350750	Tube Clamp Standard (3/4" PEX), 50/pkg.	128	\$19.75	1		P	F	R
	A7750700	Fire Sprinkler Adapter Mounting Bracket, 3/4" and 1"	42	\$9.25	5			F	
Disc.	B1812000	2" x 20' HDPE Tubing (straight length)	75	\$118.40	1				R
Disc.	B1813000	3" x 20' HDPE Tubing (straight length)	75	\$228.40	1				R
Disc.	B1814000	4" x 20' HDPE Tubing (straight length)	75	\$375.80	1				R
Disc.	B2162000	HDPE 90-degree Elbow, 2" HDPE x 2" HDPE	76	\$50.00	1				R
Disc.	B2163000	HDPE 90-degree Elbow, 3" HDPE x 3" HDPE	76	\$91.95	1				R
Disc.	B2164000	HDPE 90-degree Elbow, 4" HDPE x 4" HDPE	76	\$135.65	1				R
Disc.	B2172000	HDPE Tee, 2" HDPE x 2" HDPE x 2" HDPE	76	\$59.20	1				R
Disc.	B2173000	HDPE Tee, 3" HDPE x 3" HDPE x 3" HDPE	76	\$100.25	1				R
Disc.	B2174000	HDPE Tee, 4" HDPE x 4" HDPE x 4" HDPE	76	\$147.25	1				R

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New or Discount.	Part Number	Description	Page Number	2014 List Price (Ea.)	Pkg. Qty.	Alternative Part Number	Product Application Category				
							Plumbing	Fire	Radiant	Fire	Fire
Disc.	B2182000	2" HDPE Flange Adapter	76	\$85.95	1				R		E
Disc.	B2183000	3" HDPE Flange Adapter	76	\$112.40	1				R		E
Disc.	B2184000	4" HDPE Flange Adapter	76	\$126.15	1				R		E
Disc.	B2192000	2" HDPE Flange Backup Ring	76	\$71.35	1				R		E
Disc.	B2192500	HDPE 45-degree Elbow, 2" HDPE x 2" HDPE	76	\$47.40	1				R		E
Disc.	B2193000	3" HDPE Flange Backup Ring	76	\$69.60	1				R		E
Disc.	B2193500	HDPE 45-degree Elbow, 3" HDPE x 3" HDPE	76	\$90.90	1				R		E
Disc.	B2194000	4" HDPE Flange Backup Ring	76	\$77.80	1				R		E
Disc.	B2194500	HDPE 45-degree Elbow, 4" HDPE x 4" HDPE	76	\$134.50	1				R		E
Disc.	B2202000	HDPE End Cap, 2" HDPE	76	\$23.70	1				R		E
Disc.	B2203000	HDPE End Cap, 3" HDPE	76	\$51.55	1				R		E
Disc.	B2204000	HDPE End Cap, 4" HDPE	76	\$79.65	1				R		E
Disc.	B2223020	HDPE Reducing Coupling, 3" HDPE x 2" HDPE	76	\$55.25	1				R		E
Disc.	B2224020	HDPE Reducing Coupling, 4" HDPE x 2" HDPE	76	\$83.75	1				R		E
Disc.	B2224030	HDPE Reducing Coupling, 4" HDPE x 3" HDPE	76	\$84.45	1				R		E
	B2252751	2" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, 3/4" ProPEX	75	\$1,206.05	1				R		
	B2252752	2" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, 3/4" ProPEX	75	\$2,412.15	1				R		
	B2253751	3" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, 3/4" ProPEX	75	\$1,254.65	1				R		
	B2253752	3" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, 3/4" ProPEX	75	\$2,509.30	1				R		
	B2254751	4" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, 3/4" ProPEX	75	\$1,311.30	1				R		
	B2254752	4" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, 3/4" ProPEX	75	\$2,622.60	1				R		
	B2272101	2" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, 1" ProPEX	75	\$1,440.80	1				R		
	B2272102	2" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, 1" ProPEX	75	\$2,881.65	1				R		
	B2273101	3" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, 1" ProPEX	75	\$1,489.40	1				R		
	B2273102	3" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, 1" ProPEX	75	\$2,974.70	1				R		
	B2274101	4" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, 1" ProPEX	75	\$1,546.10	1				R		
	B2274102	4" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, 1" ProPEX	75	\$3,092.10	1				R		
	D1140750	3/4" MLC Tubing, 100-ft. coil	58	\$251.65	1				R		
	D1141000	1" MLC Tubing, 100-ft. coil	58	\$383.20	1				R		
	D1220500	1/2" MLC Tubing, 1,000-ft. coil	58	\$1,368.80	1				R		
	D1220625	3/8" MLC Tubing, 1,000-ft. coil	58	\$1,716.40	1				R		
	D1240750	3/4" MLC Tubing, 500-ft. coil	58	\$1,258.05	1				R		
	D1250500	1/2" MLC Tubing, 300-ft. coil	58	\$410.70	1				R		
	D1250625	3/8" MLC Tubing, 300-ft. coil	58	\$519.95	1				R		
	D1250750	3/4" MLC Tubing, 300-ft. coil	58	\$747.50	1				R		
	D1251000	1" MLC Tubing, 300-ft. coil	58	\$1,150.00	1				R		
	D4020500	1/2" MLC Press Fitting Assembly, R20 thread	67, 73	\$19.35	10				R		
	D4020625	3/8" MLC Press Fitting Assembly, R20 thread	67, 73	\$25.85	10				R		
	D4030625	3/8" MLC Press Fitting Assembly, R25 thread	73	\$21.60	10				R		
	D4030750	3/4" MLC Press Fitting Assembly, R25 thread	73	\$22.90	10				R		

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New or Discount.	Part Number	Description	Page Number	2014 List Price (ea.)	Pkg. Qty.	Alternative Part Number	Product Application Category			
							Plumbing	Fire	Radiant	Ecoflex
	D4120500	1/2" MLC Tubing Compression Fitting Assembly, R20 thread	67, 73	\$21.40	10				R	
	D4120625	3/8" MLC Tubing Compression Fitting Assembly, R20 thread	67, 73	\$37.10	10				R	
	D4120750	3/4" MLC Tubing Compression Fitting Assembly, R25 thread	73	\$35.85	10				R	
	D4143210	MLC Press Fitting Manifold Straight Adapter, R32 x 1" MLC Press Fitting	67, 101	\$29.35	10				R	
	D4143263	MLC Press Fitting Manifold Straight Adapter, R32 x 3/8" MLC Press Fitting	67, 101	\$30.20	10				R	
	D4143275	MLC Press Fitting Manifold Straight Adapter, R32 x 1/2" MLC Press Fitting	67, 101	\$28.45	10				R	
	D4153210	MLC Press Fitting Manifold Elbow Adapter, R32 x 1" MLC Press Fitting	67, 101	\$33.45	10				R	
	D4153263	MLC Press Fitting Manifold Elbow Adapter, R32 x 3/8" MLC Press Fitting	67, 101	\$34.00	10				R	
	D4153275	MLC Press Fitting Manifold Elbow Adapter, R32 x 1/2" MLC Press Fitting	67, 101	\$35.70	10				R	
	D4375075	MLC Press Fitting Baseboard Elbow, 1/2" MLC Tubing x 3/4" Copper Fitting Adapter	101	\$22.05	10				R	
	D4376375	MLC Press Fitting Baseboard Elbow, 3/8" MLC Tubing x 1/2" Copper Fitting Adapter	101	\$22.05	10				R	
	D4377575	MLC Press Fitting Baseboard Elbow, 1/4" MLC Tubing x 3/8" Copper Fitting Adapter	101	\$22.05	10				R	
	D4385075	MLC Press Fitting Baseboard Elbow, 1/2" MLC Tubing x 3/4" Copper Adapter	101	\$29.05	10				R	
	D4386375	MLC Press Fitting Baseboard Elbow, 3/8" MLC Tubing x 1/2" Copper Adapter	101	\$23.20	10				R	
	D4387575	MLC Press Fitting Baseboard Elbow, 1/4" MLC Tubing x 3/8" Copper Adapter	101	\$22.75	10				R	
	D4395075	MLC Press Fitting Baseboard Tee, 1/2" MLC Tubing x 3/4" Copper Adapter	101	\$23.05	10				R	
	D4396375	MLC Press Fitting Baseboard Tee, 3/8" MLC Tubing x 1/2" Copper Adapter	101	\$23.05	10				R	
	D4501010	MLC Press Fitting Brass Fitting Adapter, 1" MLC Tubing x 1" Copper	100	\$20.15	10				R	
	D4505050	MLC Press Fitting Brass Fitting Adapter, 1/2" MLC Tubing x 1/2" Copper	100	\$26.45	10				R	
	D4505075	MLC Press Fitting Brass Fitting Adapter, 1/2" MLC Tubing x 3/4" Copper	100	\$10.80	10				R	
	D4506375	MLC Press Fitting Brass Fitting Adapter, 3/8" MLC Tubing x 1/2" Copper	100	\$18.50	10				R	
	D4507510	MLC Press Fitting Brass Fitting Adapter, 1/2" MLC Tubing x 1" Copper	100	\$28.05	10				R	
	D4507575	MLC Press Fitting Brass Fitting Adapter, 3/4" MLC Tubing x 1" Copper	100	\$14.35	10				R	
	D4511010	MLC Press Fitting Brass Adapter, 1" MLC Tubing x 1" Copper	100	\$19.95	10				R	
	D4515050	MLC Press Fitting Brass Adapter, 1/2" MLC Tubing x 1/2" Copper	100	\$15.40	10				R	
	D4515075	MLC Press Fitting Brass Adapter, 1/2" MLC Tubing x 3/4" Copper	100	\$11.20	10				R	
	D4516375	MLC Press Fitting Brass Adapter, 3/8" MLC Tubing x 1/2" Copper	100	\$20.10	10				R	
	D4517510	MLC Press Fitting Brass Adapter, 1/2" MLC Tubing x 1" Copper	100	\$20.40	10				R	
	D4517575	MLC Press Fitting Brass Adapter, 3/4" MLC Tubing x 1" Copper	100	\$24.40	10				R	
	D4521010	MLC Press Fitting Brass Male Threaded Adapter, 1" MLC Tubing x 1" NPT	99	\$30.80	10				R	
	D4525075	MLC Press Fitting Brass Male Threaded Adapter, 1/2" MLC Tubing x 3/4" NPT	99	\$24.55	10				R	
	D4526375	MLC Press Fitting Brass Male Threaded Adapter, 3/8" MLC Tubing x 1/2" NPT	99	\$21.20	10				R	
	D4527510	MLC Press Fitting Brass Male Threaded Adapter, 1/2" MLC Tubing x 1" NPT	99	\$26.55	10				R	
	D4527575	MLC Press Fitting Brass Male Threaded Adapter, 3/4" MLC Tubing x 1" NPT	99	\$24.85	10				R	
	D4541010	MLC Press Fitting Brass Coupling, 1" MLC Tubing x 1" MLC Tubing	99	\$28.25	10				R	
	D4545050	MLC Press Fitting Brass Coupling, 1/2" MLC Tubing x 1/2" MLC Tubing	99	\$13.55	10				R	
	D4546363	MLC Press Fitting Brass Coupling, 3/8" MLC Tubing x 3/8" MLC Tubing	99	\$17.40	10				R	
	D4547575	MLC Press Fitting Brass Coupling, 1/2" MLC Tubing x 1/2" MLC Tubing	99	\$19.50	10				R	
	D4571010	MLC Press Fitting Brass Female Threaded Adapter, 1" MLC Tubing x 1" NPT	100	\$48.50	10				R	
	D4575075	MLC Press Fitting Brass Female Threaded Adapter, 1/2" MLC Tubing x 1/2" NPT	100	\$26.70	10				R	

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New or Discont.	Part Number	Description	Page Number	2014 List Price (ea.)	Pkg. Qty.	Alternative Part Number	Product Application Category		
							Plumbing	Fire	Radiant
	D4576375	MLC Press Fitting Brass Female Threaded Adapter, 3/4" MLC Tubing x 1" NPT	100	\$20.45	10			R	
	D4577510	MLC Press Fitting Brass Female Threaded Adapter, 3/4" MLC Tubing x 1" NPT	100	\$30.20	10			R	
	D4577575	MLC Press Fitting Brass Female Threaded Adapter, 3/4" MLC Tubing x 3/4" NPT	100	\$23.70	10			R	
	D4701010	MLC Press Fitting Brass Tee, 1" MLC Tubing x 1" MLC Tubing	99	\$38.80	10			R	
	D4701150	MLC Press Fitting Brass Reducing Tee, 1" MLC Tubing x 1" MLC Tubing x 1/2" MLC Tubing	99	\$33.05	10			R	
	D4701175	MLC Press Fitting Brass Reducing Tee, 1" MLC Tubing x 1" MLC Tubing x 3/4" MLC Tubing	99	\$34.00	10			R	
	D4707550	MLC Press Fitting Brass Reducing Tee, 3/4" MLC Tubing x 3/4" MLC Tubing x 1/2" MLC Tubing	99	\$40.60	10			R	
	D4707575	MLC Press Fitting Brass Tee, 3/4" MLC Tubing x 3/4" MLC Tubing x 1/2" MLC Tubing	99	\$28.40	10			R	
	D4710625	MLC Press Fitting Brass Elbow, 3/4" MLC Tubing x 3/4" MLC Tubing	99	\$13.10	10			R	
	D4710750	MLC Press Fitting Brass Elbow, 3/4" MLC Tubing x 3/4" MLC Tubing	99	\$24.70	10			R	
	D4711000	MLC Press Fitting Brass Elbow, 1" MLC Tubing x 1" MLC Tubing	99	\$68.75	10			R	
	D6100500	1/2" MLC Tubing T-handle Chamfering Tool	123	\$61.60	1			R	
	D6100625	3/8" MLC Tubing T-handle Chamfering Tool	123	\$63.65	1			R	
	D6100750	3/4" MLC Tubing T-handle Chamfering Tool	123	\$78.55	1			R	
	D6101000	1" MLC Tubing T-handle Chamfering Tool	123	\$113.60	1			R	
	D6105063	MLC Tubing Three-way Chamfering Tool, 1/2", 3/4", 3/4"	124	\$90.30	1			R	
	D6165010	MLC Tubing Bending Tool (up to 1" Tubing)	124	\$1,059.50	1			R	
	D6260000	Mini-Press Battery Tool Kit (No Jaws)	123	\$3,513.10	1			R	
	D6260001	Mini-Press Tool Battery 9.6V, replacement part	123	\$353.95	1			R	
	D6260002	Mini-Press Tool Battery Charger, replacement part	123	\$348.25	1			R	
	D6260500	1/2" Press Jaw for Mini-Press Battery Tool	123	\$442.25	1			R	
	D6260625	3/4" Press Jaw for Mini-Press Battery Tool	123	\$417.15	1			R	
	D6260750	3/4" Press Jaw for Mini-Press Battery Tool	123	\$509.90	1			R	
	D6261000	1" Press Jaw for Mini-Press Battery Tool	123	\$481.75	1			R	
	D6261632	Mini-Press Battery Tool Kit (with jaws)	123	\$6,443.25	1			R	
	D6270500	1/2" Replacement Insert for MLC Press Fitting Manual Press Tool	123	\$384.40	1			R	
	D6270625	3/4" Replacement Insert for MLC Press Fitting Manual Press Tool	123	\$354.65	1			R	
	D6275063	MLC Press Fitting Manual Tool Kit	123	\$1,438.75	1			R	
	E6021638	Pneumatic Stapler Kit	130	\$2,857.75	1			R	
	E6025075	Manual Foam Stapler	130	\$920.30	1			R	
	E6050000	Quik Trak Installation Tool Kit	103, 124	\$1,264.40	1			R	
	E6050005	Quik Drive Bits and Tool (set of 3 square drive bits and 1 bit-retrieval tool)	103, 124	\$29.85	1			R	
	E6050010	Quik Trak Sealant, 10.3 fluid oz. (300 ml)	103, 129	\$16.55	24			R	
	E6051250	Quik Trak Screws (1 1/2"), 2,500/pkg.	103, 129	\$264.95	1			R	
	E6061000	Tube Uncoiler	119	\$512.35	1		P	F	R
	E6062000	Select Uncoiler	119	\$1,835.15	1		P	F	R
	E6063000	Compact Select Uncoiler	119	\$1,362.05	1		P	F	R
	E6081125	Tube Cutter (metal) for up to 1" PEX	120	\$43.15	1		P	F	R
	E6081128	Tube Cutter (plastic) for up to 1" PEX and 3/4" MLC Tubing	120	\$35.40	1		P	F	R
	E6081140	Tube Cutter Replacement Blade for E6081125, spare part	120	\$17.70	1		P	F	R

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New or Discont.	Part Number	Description	Page Number	2014 List Price (ea.)	Pkg. Qty.	Alternative Part Number	Product Application Category			
							Plumbing	Fire	Radiant	Ecoflex
	E6081143	Tube Cutter Replacement Blade for E6081128, spare part	120	\$25.30	1		P	F	R	E
	E6081501	Ratchet-style Tube Cutter for up to 1", PEX and MLC Tubing	120	\$40.25	1					
	E6081544	Tube Cutter Replacement Blade for E6081500, spare part	120	\$19.80	1		P	F	R	E
	E6081545	Tube Cutter Replacement Blade for E6081501, spare part	120	\$18.85	1					
	E6082000	Ratchet-style Large Dimension Tube Cutter for 1" to 2" PEX and 1" MLC Tubing	120	\$303.40	1		P	F	R	E
	E6082001	Tube Cutter Replacement Blade for E6082000, spare part	120	\$87.35	1		P	F	R	
	E6090005	Fixing Wire Twister	128, 129	\$7.15	1					
	E6091700	Ratchet-style Fixing Wire Twister	129	\$87.45	1					
	E6110046	TruFLOW Service Wrench, 46mm (1 1/2")	124	\$178.15	1					
	E6111188	1 3/8" Service Wrench	124	\$77.10	1					
	E6122000	Brass Manifold Pressure Test Kit	71	\$82.75	1					
	F1021250	1 1/2" Uponor AquaPEX White, 300-ft. coil	12, 41, 59	\$1,366.40	1		P			
	F1021500	1 1/2" Uponor AquaPEX White, 300-ft. coil	12, 41, 59	\$1,609.15	1		P			
	F1022000	2" Uponor AquaPEX White, 300-ft. coil	12, 41, 59	\$3,244.85	1		P			
	F1023000	3" Uponor AquaPEX White, 350-ft. coil	12, 59	\$6,724.05	1		P			
	F1035400	1/2" HDPE Corrugated Sleeve, Red, 400-ft. coil	15	\$232.75	1		P			
	F1040250	1/4" Uponor AquaPEX White, 100-ft. coil	12, 59	\$60.50	1		P			
	F1040500	1/2" Uponor AquaPEX White, 100-ft. coil	12, 41, 59	\$70.65	1		P	F	R	
	F1040750	3/4" Uponor AquaPEX White, 100-ft. coil	12, 41, 59	\$121.15	1		P	F	R	
	F1041000	1" Uponor AquaPEX White, 100-ft. coil	12, 41, 59	\$218.15	1			F	R	
	F1052000	2" Uponor AquaPEX White, 200-ft. coil	12, 41, 59	\$2,163.20	1		P			
	F1055400	1/2" HDPE Corrugated Sleeve, Blue, 400-ft. coil	15	\$232.75	1		P			
	F1060500	1/2" Uponor AquaPEX White, 300-ft. coil	12, 41, 59	\$211.85	1		P	F	R	
	F1060502	1/2" Uponor AquaPEX Purple Reclaimed Water, 300-ft. coil	14	\$211.85	1		P			
	F1060625	3/4" Uponor AquaPEX White, 300-ft. coil	59	\$316.70	1					
	F1060750	3/4" Uponor AquaPEX White, 300-ft. coil	12, 41, 59	\$363.20	1		P	F	R	
	F1060752	3/4" Uponor AquaPEX Purple Reclaimed Water, 300-ft. coil	14	\$363.20	1		P			
	F1061000	1" Uponor AquaPEX White, 300-ft. coil	12, 41, 59	\$654.55	1		P	F	R	
	F1061002	1" Uponor AquaPEX Purple Reclaimed Water, 300-ft. coil	14	\$654.55	1		P			
	F1061250	1 1/4" Uponor AquaPEX White, 100-ft. coil	12, 41, 59	\$455.55	1		P			
	F1061500	1 1/2" Uponor AquaPEX White, 100-ft. coil	12, 41, 59	\$536.40	1		P			
	F1062000	2" Uponor AquaPEX White, 100-ft. coil	12, 41, 59	\$1,081.60	1		P			
	F1063000	3" Uponor AquaPEX White, 100-ft. coil	12, 59	\$1,921.15	1		P			
	F1072512	3/4" O.D. x 12" Lav Riser	31	\$1.35	100		P			
	F1072520	3/4" O.D. x 20" Lav Riser	31	\$1.90	100		P			
	F1072530	3/4" O.D. x 30" Lav Riser	31	\$2.45	100		P			
	F1072536	3/4" O.D. x 36" Lav Riser	31	\$3.25	100		P			
	F1082512	3/4" O.D. x 12" Closet Riser	31	\$1.50	100		P			
	F1082520	3/4" O.D. x 20" Closet Riser	31	\$1.90	100		P			
	F1090375	3/4" Uponor AquaPEX White, 400-ft. coil	12, 59	\$247.20	1		P			

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New or Discont.	Part Number	Description	Page Number	2014 List Price (ea.)	Pkg. Qty.	Alternative Part Number	Product Application Category			
							Plumbing	Fire	Radiant	Ecoflex
	F1091500	1/2" Pre-sleeved Uponor AquaPEX Blue Sleeve, 400-ft. coil	15	\$475.65	1		P			
	F1091750	3/4" Pre-sleeved Uponor AquaPEX Blue Sleeve, 400-ft. coil	15	\$733.85	1		P			
	F1092500	1/2" Pre-sleeved Uponor AquaPEX Red Sleeve, 400-ft. coil	15	\$475.65	1		P			
	F1092750	3/4" Pre-sleeved Uponor AquaPEX Red Sleeve, 400-ft. coil	15	\$733.85	1		P			
	F1100500	1/2" Uponor AquaPEX White, 500-ft. coil	12, 41, 59	\$353.20	1		P	F	R	
	F1100750	3/4" Uponor AquaPEX White, 500-ft. coil	12, 41, 59	\$605.35	1		P	F	R	
	F1101000	1" Uponor AquaPEX White, 500-ft. coil	12, 41, 59	\$1,091.00	1		P	F	R	
	F1120375	3/8" Uponor AquaPEX White, 1,000-ft. coil	12, 59	\$617.95	1		P		R	
	F1120500	1/2" Uponor AquaPEX White, 1,000-ft. coil	12, 41, 59	\$706.25	1		P	F	R	
	F1120625	3/4" Uponor AquaPEX White, 1,000-ft. coil	59	\$1,055.70	1				R	
	F1921000	1" Uponor AquaPEX White, 20-ft. straight length, 200 ft. (10 per bundle)	13, 41	\$436.40	1		P	F		
	F1921250	1 1/2" Uponor AquaPEX White, 20-ft. straight length, 100 ft. (5 per bundle)	13, 41	\$455.55	1		P		R	
	F1921500	1 1/2" Uponor AquaPEX White, 20-ft. straight length, 100 ft. (5 per bundle)	13, 41	\$536.40	1		P		R	
	F1922000	2" Uponor AquaPEX White, 20-ft. straight length, 100 ft. (5 per bundle)	13, 41	\$1,081.60	1		P		R	
	F1923000	3" Uponor AquaPEX White, 20-ft. straight length, 60 ft. (3 per bundle)	13	\$1,152.70	1		P		R	
	F1930500	1/2" Uponor AquaPEX White, 20-ft. straight length, 500 ft. (25 per bundle)	13, 41	\$353.10	1		P	F	R	
	F1930750	3/4" Uponor AquaPEX White, 20-ft. straight length, 500 ft. (25 per bundle)	13, 41	\$363.20	1		P	F	R	
	F2040500	1/2" Uponor AquaPEX Red, 100-ft. coil	13	\$70.65	1		P			
	F2040750	3/4" Uponor AquaPEX Red, 100-ft. coil	13	\$121.15	1		P			
	F2041000	1" Uponor AquaPEX Red, 100-ft. coil	13	\$218.15	1		P			
	F2060500	1/2" Uponor AquaPEX Red, 300-ft. coil	13	\$211.85	1		P			
	F2060750	3/4" Uponor AquaPEX Red, 300-ft. coil	13	\$363.20	1		P			
	F2061000	1" Uponor AquaPEX Red, 300-ft. coil	13	\$654.55	1		P			
	F2100750	3/4" Uponor AquaPEX Red, 500-ft. coil	13	\$605.35	1		P			
	F2101000	1" Uponor AquaPEX Red, 500-ft. coil	13	\$1,091.00	1		P			
	F2120500	1/2" Uponor AquaPEX Red, 1,000-ft. coil	13	\$706.25	1		P			
Disc.	F2741050	1" Copper Valveless Manifold, 2 outlets, 1/2" sweat, 1 1/2" on center	36	\$55.70	1		P			
	F2751050	1" Copper Valveless Manifold, 3 outlets, 1/2" sweat, 1 1/2" on center	36	\$57.30	1		P			
	F2761050	1" Copper Valveless Manifold, 4 outlets, 1/2" sweat, 1 1/2" on center	36	\$62.05	1		P			
	F2801575	1 1/2" x 6" Copper Valveless Manifold with 24 outlets, 3/4" sweat	36	\$558.05	1		P			
	F2802075	2" x 6" Copper Valveless Manifold with 24 outlets, 3/4" sweat	36	\$806.20	1		P			
	F2811220	2" x 4" Copper Valved Manifold with R20 Threaded Ball Valves, 12 outlets	74	\$930.15	1				R	
	F2811225	2" x 4" Copper Valved Manifold with R25 Threaded Ball Valves, 12 outlets	74	\$965.90	1				R	
	F2821220	2" x 4" Copper Valved Manifold with R20 Threaded Ball and Balancing Valves, 12 outlets	74	\$1,596.60	1				R	
	F2821225	2" x 4" Copper Valved Manifold with R25 Threaded Ball and Balancing Valves, 12 outlets	74	\$1,370.65	1				R	
	F2921000	1" Uponor AquaPEX Red, 20-ft. straight length, 200 ft. (10 per bundle)	13	\$436.40	1		P			
	F2930500	1/2" Uponor AquaPEX Red, 20-ft. straight length, 500 ft. (25 per bundle)	13	\$353.10	1		P			
	F2930750	3/4" Uponor AquaPEX Red, 20-ft. straight length, 500 ft. (25 per bundle)	13	\$363.20	1		P			
	F3040500	1/2" Uponor AquaPEX Blue, 100-ft. coil	14	\$70.65	1		P			
	F3040750	3/4" Uponor AquaPEX Blue, 100-ft. coil	14	\$121.15	1		P			

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New or Discont.	Part Number	Description	Page Number	2014 List Price (ea.)	Pkg. Qty.	Alternative Part Number	Product Application Category		
							Plumbing	Fire	Radiant
	F3041000	1" Uponor AquaPEX Blue, 100-ft. coil	14	\$218.15	1		P		
	F3060500	1/2" Uponor AquaPEX Blue, 300-ft. coil	14	\$211.85	1		P		
	F3060750	3/4" Uponor AquaPEX Blue, 300-ft. coil	14	\$363.20	1		P		
	F3061000	1" Uponor AquaPEX Blue, 300-ft. coil	14	\$654.55	1		P		
	F3100750	3/4" Uponor AquaPEX Blue, 500-ft. coil	14	\$605.35	1		P		
	F3101000	1" Uponor AquaPEX Blue, 500-ft. coil	14	\$1,091.00	1		P		
	F3120500	1/2" Uponor AquaPEX Blue, 1,000-ft. coil	14	\$706.25	1		P		
	F3921000	1" Uponor AquaPEX Blue, 20-ft. straight length, 200 ft. (10 per bundle)	14	\$436.40	1		P		
	F3930500	1/2" Uponor AquaPEX Blue, 20-ft. straight length, 500 ft. (25 per bundle)	14	\$353.10	1		P		
	F3930750	3/4" Uponor AquaPEX Blue, 20-ft. straight length, 300 ft. (15 per bundle)	14	\$363.20	1		P		
	F4350500	1/2" Protective Tubing Cap	127	\$0.60	50		P	F	R
	F4350625	3/4" Protective Tubing Cap	127	\$0.55	50				R
	F4350750	1" Protective Tubing Cap	127	\$1.10	50		P	F	R
	F4351000	1" Protective Tubing Cap	127	\$1.20	50		P	F	R
	F4440500	1/2" Compression Ring (brass)	30	\$1.30	10		P		
	F5120375	3/8" Metal Drop Ear Bend Support	125	\$8.45	25		P		R
	F5120500	1/2" Metal Drop Ear Bend Support	125	\$8.80	25		P		
	F5140500	1/2" Metal Straight-through Support	126	\$11.75	25		P	F	R
	F5200375	3/8" Plastic Drop Ear Bend Support	125	\$3.40	25		P		
	F5200500	1/2" Plastic Drop Ear Bend Support	125	\$3.30	25		P		
	F5400250	1/4" Insert (stainless steel)	33	\$1.00	10		P		
	F5400500	1/2" Insert (stainless steel)	30	\$1.80	10		P		R
	F5600500	Chrome Finishing Sleeve for 1/2" PEX (1/16" O.D.)	31	\$5.55	25		P		
	F5650500	ProPEX Escutcheon for 1/2" PEX (1/16" O.D.), chrome-plated	30	\$10.85	25		P		
	F5670500	ProPEX Escutcheon for 1/2" PEX (1/16" O.D.), white	30	\$3.05	25		P		
	F5700002	Steel Plate Protector, 100/pkg.	129	\$36.25	1		P	F	R
	F5801000	Single-tube PEX Stand-up Bracket for 1/2" PEX	126	\$14.35	60		P		R
	F5805000	Five-tube PEX Stand-up Bracket for 1/2" PEX	126	\$51.80	16		P		R
	F6040500	1/2" Pre-insulated Uponor AquaPEX with 1/2" insulation, 100-ft. coil	14, 110	\$301.55	1		P		
	F6040750	3/4" Pre-insulated Uponor AquaPEX with 1/2" insulation, 100-ft. coil	14, 110	\$349.15	1		P		
	F6041000	1" Pre-insulated Uponor AquaPEX with 1/2" insulation, 100-ft. coil	14, 110	\$449.95	1		P		
	F6041250	1 1/4" Pre-insulated Uponor AquaPEX with 1/2" insulation, 100-ft. coil	14, 110	\$732.05	1		P		
	F6041500	1 1/2" Pre-insulated Uponor AquaPEX with 1/2" insulation, 100-ft. coil	14, 110	\$832.30	1		P		
	F6042000	2" Pre-insulated Uponor AquaPEX with 1/2" insulation, 100-ft. coil	14, 110	\$1,447.55	1		P		
	F6921250	1 1/4" Pre-insulated Uponor AquaPEX with 1/2" insulation, 20-ft. straight length, 100 ft.	15, 110	\$732.05	1				
	F6921500	1 1/2" Pre-insulated Uponor AquaPEX with 1/2" insulation, 20-ft. straight length, 100 ft.	15, 110	\$832.30	1				
	F6922000	2" Pre-insulated Uponor AquaPEX with 1/2" insulation, 20-ft. straight length, 100 ft.	15, 110	\$1,447.55	1		P		
	F7000005	Fire Sprinkler Adapter Push-on Nut, 25/pkg.	42	\$57.75	1			F	
	F7001500	Screws, #10 x 1-1/2", Pan Head, Full Thread, 100/pkg.	42	\$23.10	1			F	
New	F7040500	1/2" PEX-a Pipe Support, 9-ft. length	126	\$16.75	5		P		

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New or Discount.	Part Number	Description	Page Number	2014 List Price (ea.)	Pkg. Qty.	Alternative Part Number	Product Application Category		
							Plumbing	Fire	Radiant
New	F7040750	3/4" PEX-a Pipe Support, 9-ft. length	126	\$19.95	5		P		
	F7041000	1" PEX-a Pipe Support, 9-ft. Length	126	\$23.55	5		P	F	R
	F7041250	1 1/2" PEX-a Pipe Support, 9-ft. Length	126	\$27.15	5		P	F	R
	F7041500	1 1/2" PEX-a Pipe Support, 9-ft. Length	126	\$32.40	5		P	F	R
	F7042000	2" PEX-a Pipe Support, 9-ft. Length	126	\$35.60	5		P	F	R
	F7050375	Tube Talon (1/2" PEX), 100/pkg.	127	\$30.50	1		P		R
	F7050750	Tube Talon (1/2", 3/4", 1" PEX), 100/bag	127	\$26.60	1		P	F	R
	F7051000	Tube Talon (1" PEX), 50/pkg.	127	\$33.10	1		P	F	R
	F7051001	1" PEX Clip, 50/pkg.	127	\$151.95	1		P	F	R
	F7051258	1/2" PEX Clip, 100/pkg.	127	\$100.45	1		P	F	R
	F7057500	3/4" PEX Clip, 100/pkg.	127	\$256.55	1		P	F	R
	F7060375	3/4" PEX Clip, 100/pkg.	127	\$100.45	1		P		R
	F8152000	2" Uponor AquaPEX Expansion Joint	13	\$45.80	1		P		
	LF2500400	1" Copper Manifold with LF Brass 1/2" ProPEX Ball Valve, 4 outlets	36	\$235.90	1		P		
	LF2500600	1" Copper Manifold with LF Brass 1/2" ProPEX Ball Valve, 6 outlets	36	\$333.05	1		P		
	LF2500800	1" Copper Manifold with LF Brass 1/2" ProPEX Ball Valve, 8 outlets	36	\$440.35	1		P		
	LF2501000	1" Copper Manifold with LF Brass 1/2" ProPEX Ball Valve, 10 outlets	36	\$538.05	1		P		
	LF2501200	1" Copper Manifold with LF Brass 1/2" ProPEX Ball Valve, 12 outlets	36	\$628.45	1		P		
	LF2512450	1" x 6" Copper Manifold with 24 LF Brass outlets, 1/2" ProPEX, 3" on center	36	\$612.85	1		P		
	LF2801050	ProPEX 1" Copper Branch Manifold with 1/2" ProPEX LF brass outlets, 4 outlets	35	\$79.85	1		P	F	
Disc.	LF2807550	1" Copper Branch Manifold, 4 LF Brass outlets, 1/2" LF Brass ProPEX Inlet	35	\$97.65	1	Q2247550, Q2347550	P		
	LF2811050	ProPEX 1" Copper Branch Manifold with 1/2" ProPEX LF brass outlets, 6 outlets	35	\$108.95	1		P	F	
Disc.	LF2817550	1" Copper Branch Manifold, 6 LF Brass outlets, 3/4" LF Brass ProPEX Inlet	35	\$151.00	1	Q2267550, Q2261050	P		
	LF2821050	ProPEX 1" Copper Branch Manifold with 1/2" ProPEX LF brass outlets, 8 outlets	35	\$137.25	1		P	F	
Disc.	LF2827550	1" Copper Branch Manifold, 8 LF Brass outlets, 1/2" LF Brass ProPEX Inlet	35	\$189.90	1	Q2087550, Q2287550, Q2387550	P		
	LF2831050	ProPEX 1" Copper Branch Manifold with 1/2" ProPEX LF brass outlets, 10 outlets	35	\$171.20	1		P	F	
Disc.	LF2837550	1" Copper Branch Manifold, 10 LF Brass outlets, 3/4" LF Brass ProPEX Inlet	35	\$210.20	1	Q2101051, Q2101000	P		
	LF2841050	ProPEX 1" Copper Branch Manifold with 1/2" ProPEX LF brass outlets, 12 outlets	35	\$210.30	1		P	F	
	LF2855050	ProPEX LF Copper Stub Ell, 1/2" PEX LF Brass x 1/2" Copper (13" x 8")	32	\$24.20	25		P		
	LF2865050	ProPEX LF Copper Stub Ell, 1/2" PEX LF Brass x 1/2" Copper (3 1/2" x 8")	32	\$16.95	25		P		
	LF2875050	ProPEX LF Copper Tub Ell, 1/2" PEX LF Brass x 1/2" Copper (3" x 6")	32	\$15.35	25		P		
	LF2885050	ProPEX LF Copper Tub Ell, 1/2" PEX LF Brass x 1/2" Copper (3" x 4")	32	\$13.90	25		P		
	LF2895050	ProPEX LF Copper Stub Ell, 1/2" PEX LF Brass x 1/2" Copper (8" x 13")	32	\$24.85	25		P		
	LF2897575	ProPEX LF Copper Stub Ell, 1/2" PEX LF Brass x 1/2" Copper (4" x 8")	32	\$38.00	25		P		
	LF2935050	ProPEX LF Copper Straight Stub, 1/2" PEX LF Brass x 1/2" Copper (8")	32	\$17.45	25		P		
	LF2945050	ProPEX LF Copper Straight Stub, 1/2" PEX LF Brass x 1/2" Copper (15")	32	\$20.90	25		P		
	LF2957575	ProPEX LF Water Heater Adapter, 3/4" PEX LF Brass x 3/4" FIP x 18"	28	\$53.45	20		P		
	LF4125050	ProPEX LF Brass Elbow, 1/2" PEX x 1/2" MIP	21, 89	\$12.75	25		P		R
	LF4231010	ProPEX Drop Ear LF Brass Elbow, 1" PEX x 1" FIP	21	\$48.55	4		P		
	LF4235038	ProPEX Drop Ear LF Brass Elbow, 1/2" PEX x 1/2" FIP	21	\$18.60	25		P		

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New or Discont.	Part Number	Description	Page Number	2014 List Price (ea.)	Pkg. Qty.	Alternative Part Number	Product Application Category			
							Plumbing	Fire	Radiant	Fire
	LF4235050	ProPEX Drop Ear LF Brass Elbow, 1/2" PEX x 1/2" FIP	21	\$15.15	25		P			
	LF4237575	ProPEX Drop Ear LF Brass Elbow, 3/4" PEX x 3/4" FIP	21	\$32.25	4		P			
	LF4410500	LF Brass Compression Angle Stop Valve for 1/2" PEX	30	\$19.60	10		P			
	LF4420500	LF Brass Compression Straight Stop Valve for 1/2" PEX	30	\$22.55	10	F4420500	P			
	LF4455050	ProPEX LF Brass In-line Ice Maker Tee, 1/2" PEX x 1/2" PEX x 1/2" O.D. compression	33	\$44.00	10		P			
	LF4501010	ProPEX LF Brass Fitting Adapter, 1" PEX x 1" Copper	28, 96	\$15.90	10		P		R	E
	LF4501313	ProPEX LF Brass Fitting Adapter, 1 1/4" PEX x 1 1/4" Copper	28, 96	\$35.25	1		P		R	E
	LF4501515	ProPEX LF Brass Fitting Adapter, 1 1/2" PEX x 1 1/2" Copper	28, 96	\$58.15	1	Q4501515	P			E
	LF4502020	ProPEX LF Brass Fitting Adapter, 2" PEX x 2" Copper	28, 96	\$176.40	1		P	F		
	LF4505050	ProPEX LF Brass Fitting Adapter, 1/2" PEX x 1/2" Copper	28, 96	\$3.90	25		P		R	
	LF4505075	ProPEX LF Brass Fitting Adapter, 1/2" PEX x 3/4" Copper	28, 96	\$7.65	25		P		R	
	LF4507510	ProPEX LF Brass Fitting Adapter, 3/4" PEX x 1" Copper	28, 96	\$17.00	10		P			
	LF4507550	ProPEX LF Brass Fitting Adapter, 3/4" PEX x 1 1/2" Copper	28, 96	\$15.70	25		P			
	LF4507575	ProPEX LF Brass Fitting Adapter, 3/4" PEX x 3/4" Copper	28, 96	\$8.55	25		P		R	
	LF4511010	ProPEX LF Brass Sweat Adapter, 1" PEX x 1" Copper	27, 51, 95	\$15.05	10		P	F	R	E
	LF4511313	ProPEX LF Brass Sweat Adapter, 1 1/4" PEX x 1 1/4" Copper	27, 51, 95	\$39.95	1		P		R	E
	LF4511515	ProPEX LF Brass Sweat Adapter, 1 1/2" PEX x 1 1/2" Copper	27, 51, 95	\$61.10	1		P		R	E
	LF4512020	ProPEX LF Brass Sweat Adapter, 2" PEX x 2" Copper	27, 51, 95	\$176.40	1		P		R	E
	LF4513850	ProPEX LF Brass Sweat Adapter, 3/8" PEX x 1/2" Copper	27, 95	\$9.20	25		P			
	LF4515050	ProPEX LF Brass Sweat Adapter, 1/2" PEX x 1/2" Copper	27, 95	\$3.95	25		P		R	
	LF4515075	ProPEX LF Brass Sweat Adapter, 1/2" PEX x 3/4" Copper	27, 95	\$7.75	25		P		R	
	LF4517510	ProPEX LF Brass Sweat Adapter, 3/4" PEX x 1" Copper	27, 95	\$17.60	10		P			
	LF4517550	ProPEX LF Brass Sweat Adapter, 3/4" PEX x 1 1/2" Copper	27, 95	\$14.35	25		P			
	LF4517575	ProPEX LF Brass Sweat Adapter, 3/4" PEX x 3/4" Copper	27, 51, 95	\$9.05	25		P	F	R	E
	LF4521010	ProPEX LF Brass Male Threaded Adapter, 1" PEX x 1" NPT	25, 50, 93	\$21.15	10		P	F	R	E
	LF4521075	ProPEX LF Brass Male Threaded Adapter, 1" PEX x 3/4" NPT	25, 93	\$21.55	10		P			
	LF4521313	ProPEX LF Brass Male Threaded Adapter, 1 1/4" PEX x 1 1/4" NPT	25, 50, 93	\$47.80	1		P		R	E
	LF4521515	ProPEX LF Brass Male Threaded Adapter, 1 1/2" PEX x 1 1/2" NPT	25, 50, 93	\$63.90	1	Q4521515	P			E
	LF4522020	ProPEX LF Brass Male Threaded Adapter, 2" PEX x 2" NPT	25, 50, 93	\$196.00	1		P			E
	LF4523850	ProPEX LF Brass Male Threaded Adapter, 3/8" PEX x 1/2" NPT	25, 93	\$11.80	25		P			
	LF4525050	ProPEX LF Brass Male Threaded Adapter, 1/2" PEX x 1/2" NPT	25, 93	\$5.65	25		P		R	
	LF4525075	ProPEX LF Brass Male Threaded Adapter, 1/2" PEX x 3/4" NPT	25, 93	\$14.35	25		P			
	LF4527510	ProPEX LF Brass Male Threaded Adapter, 3/4" PEX x 1" NPT	25, 93	\$21.55	10		P			
	LF4527575	ProPEX LF Brass Male Threaded Adapter, 3/4" PEX x 3/4" NPT	25, 50, 93	\$10.25	25		P	F	R	
	LF4541010	ProPEX LF Brass Coupling, 1" PEX x 1" PEX	19, 46, 87	\$17.40	10	Q4771010, Q4541010	P	F		E
	LF4543850	ProPEX LF Brass Coupling, 3/8" PEX x 1/2" PEX	19, 87	\$10.75	25		P			
	LF4545050	ProPEX LF Brass Coupling, 1/2" PEX x 1/2" PEX	19, 46, 87	\$6.25	25	Q4775050	P	F		
	LF4547510	ProPEX LF Brass Coupling, 3/4" PEX x 1" PEX	19, 46, 87	\$14.75	10	Q4777510	P	F		
	LF4547575	ProPEX LF Brass Coupling, 3/4" PEX x 3/4" PEX	19, 46, 87	\$9.55	25	Q4777575, C4547575	P	F		
	LF4571010	ProPEX LF Brass Female Threaded Adapter, 1" PEX x 1" NPT	26, 50, 94	\$26.70	10		P	F	R	E

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New or Discount	Part Number	Description	Page Number	2014 List Price (ea.)	Pkg. Qty.	Alternative Part Number	Product Application Category			
							Plumbing	Fire	Radiant	Ecoflex
	LF4571313	ProPEX LF Brass Female Threaded Adapter, 1/2" PEX x 1/4" NPT	26, 50, 94	\$49.00	1		P		R	E
	LF4571515	ProPEX LF Brass Female Threaded Adapter, 1/2" PEX x 1/2" NPT	26, 50, 94	\$104.55	1		P		R	E
	LF4572020	ProPEX LF Brass Female Threaded Adapter, 2" PEX x 2" NPT	26, 50, 94	\$241.75	1		P		R	E
	LF4575050	ProPEX LF Brass Female Threaded Adapter, 1/2" PEX x 1/2" NPT	26, 94	\$11.30	25		P		R	
	LF4575075	ProPEX LF Brass Female Threaded Adapter, 1/2" PEX x 3/4" NPT	26, 94	\$18.30	25		P			
	LF4577510	ProPEX LF Brass Female Threaded Adapter, 3/4" PEX x 1" NPT	26, 94	\$39.20	10		P			
	LF4577575	ProPEX LF Brass Female Threaded Adapter, 3/4" PEX x 3/4" NPT	26, 50, 94	\$12.65	25		P	F	R	
	LF4585050	ProPEX LF Brass to PB Coupling, 1/2" PEX x 1/2" PB	20, 88	\$11.00	25		P			
	LF4587575	ProPEX LF Brass to PB Coupling, 3/4" PEX x 3/4" PB	20, 88	\$18.30	25		P			
	LF4591010	ProPEX LF Brass to PE Coupling, 1" PEX x 1" PE	20, 88	\$28.75	10		P			
	LF4655050	ProPEX LF Brass Swivel Faucet Adapter, 1/2" PEX x 1/2" NPSM	25	\$14.10	25	Q4360500, Q4655050	P			
	LF4701010	ProPEX LF Brass Tee, 1" PEX x 1" PEX x 1" PEX	21, 47, 89	\$31.70	10	Q4751010	P	F		E
	LF4701150	ProPEX LF Brass Reducing Tee, 1" PEX x 1" PEX x 1/2" PEX	22, 48, 90	\$31.70	10	Q4751150	P	F		
	LF4701175	ProPEX LF Brass Reducing Tee, 1" PEX x 1" PEX x 3/4" PEX	22, 48, 90	\$31.70	10	Q4751175	P	F		
	LF4701751	ProPEX LF Brass Reducing Tee, 1" PEX x 3/4" PEX x 1" PEX	22, 48, 90	\$31.70	10	Q4751751	P	F		
	LF4701775	ProPEX LF Brass Reducing Tee, 1" PEX x 3/4" PEX x 1/2" PEX	22, 48, 90	\$31.70	10	Q4751775	P	F		
	LF4705050	ProPEX LF Brass Tee, 1/2" PEX x 1/2" PEX x 1/2" PEX	21, 47, 89	\$10.55	25	Q4755050	P	F		
	LF4707550	ProPEX LF Brass Reducing Tee, 3/4" PEX x 3/4" PEX x 1/2" PEX	22, 48, 90	\$17.15	25	Q4757550	P	F		
	LF4707575	ProPEX LF Brass Tee, 3/4" PEX x 3/4" PEX x 3/4" PEX	21, 47, 89	\$17.15	25	Q4757575	P	F		
	LF4707710	ProPEX LF Brass Reducing Tee, 3/4" PEX x 3/4" PEX x 1" PEX	22, 48, 90	\$27.65	10	Q4757710	P	F		
	LF4710750	ProPEX LF Brass Elbow, 3/4" PEX x 3/4" PEX	20, 47, 88	\$12.25	25	Q4760750	P	F		
	LF4711000	ProPEX LF Brass Elbow, 1" PEX x 1" PEX	20, 47, 88	\$19.70	10	Q4761000	P	F		E
New	LF4785025	ProPEX LF Brass Ice Maker Valve, 1/2" PEX x 1/4" O.D. (angle)	33	\$19.10	10		P			
New	LF4786025	ProPEX LF Brass Ice Maker Valve, 1/2" PEX x 1/4" O.D. (straight)	33	\$22.20	10		P			
	LF4795050	ProPEX LF Brass Ball Valve, 1/2" PEX x 1/2" MIP	31	\$28.15	10		P			
	LF4805050	ProPEX LF Brass Ball Valve (large bore), 1/2" PEX x 1/2" Copper Adapter	31	\$24.40	10	Q4805050	P			
	LF4807575	ProPEX LF Brass Ball Valve (large bore), 3/4" PEX x 3/4" Copper Adapter	31	\$45.55	10		P			
	LF4815050	ProPEX LF Brass Ball Valve (large bore), 1/2" PEX x 1/2" PEX	30	\$28.65	10	Q4905050	P			
	LF4817575	ProPEX LF Brass Ball Valve (large bore), 3/4" PEX x 3/4" PEX	30	\$38.05	10	Q4837575, LF4827575	P			
	LF4821010	ProPEX LF Brass Ball Valve (full port), 1" PEX x 1" PEX	30	\$74.85	10		P			
	LF4827575	ProPEX LF Brass Ball Valve (full port), 3/4" PEX x 3/4" PEX	30	\$54.25	10		P			
	LF4855038	ProPEX LF Brass Angle Stop Valve (full port), 1/2" PEX	29	\$19.15	10	Q4905038	P			
	LF4865038	ProPEX LF Brass Straight Stop Valve (full port), 1/2" PEX	29	\$19.45	10	Q4935038	P			
New	LF5550030	LF WPEX Fitting, 3" x 2 1/2" NPT	111	\$231.45	1					
	LF5930500	ProPEX Washing Machine Outlet Box, 1/2" LF Brass Valves	32	\$79.45	12		P			
	LF5955025	ProPEX Ice Maker Box with Support Brackets, 1/2" LF Brass Valve	33	\$46.95	12		P			
	LF6700002	LF D'MAND Model 200	37	\$1,853.25	1	Q6700002	P			
	LF6700070	LF D'MAND Model 100	37	\$1,081.05	1	Q6700070	P			
	LF73000WH	LF Recessed Pendant Sprinkler, 155°F, 3.0 K-factor, White	43	\$64.00	5			F		
	LF74000HS	LF Flat Concealed Horizontal Sidewall Sprinkler, 165°F, 4.0 K-factor	43	\$140.00	5			F		

Uponor reserves the right to increase quantities to the next package allowable. U.S.

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							Plumbing	Fire	Radiant	Fire
	LF74300HW	LF Recessed Horizontal Sidewall Sprinkler, 155°F, 4.3 K-factor, White	43	\$65.00	5			F		
	LF74301HW	LF Recessed Horizontal Sidewall Sprinkler, 175°F, 4.3 K-factor, White	43	\$65.00	5			F		
	LF74900WH	LF Recessed Pendant Sprinkler, 155°F, 4.9 K-factor, White	43	\$64.00	5			F		
	LF74901WH	LF Recessed Pendant Sprinkler, 175°F, 4.9 K-factor, White	43	\$64.00	5			F		
New	LF74970FC	LF RC-RES (162°F) Flat Concealed Sprinkler	43, 45	\$48.00	50			F		
New	LF74971FW	LF RC-RES (175°F) Flat Concealed Sprinkler with White Cover Plate	43, 45	\$85.00	5			F		
	LF7701010	ProPEX LF Brass Fire Sprinkler Adapter Tee, 1" PEX x 1" PEX x 1/2" FNPT	42	\$45.15	5			F		
	LF7707575	ProPEX LF Brass Fire Sprinkler Adapter Tee, 3/4" PEX x 3/4" PEX x 1/2" FNPT	42	\$42.00	5			F		
	Q2077550	3/4" EP Branch Multi-port Elbow, 7 outlets with mounting clips	18	\$54.50	1		P			
	Q2087550	3/4" EP Branch Multi-port Elbow, 8 outlets with mounting clips	18	\$59.10	1	Q2287550, Q2387550, LF2827550	P			
	Q2101000	1" EP Branch Multi-port Elbow, 10 outlets with mounting clips	18	\$62.75	1	Q2101051, LF2837550	P			
	Q2101051	1" EP Branch Multi-port Tee, 10 outlets with mounting clips	18	\$62.60	1	LF2837550, Q2101000	P			
	Q2110300	EP Valved Manifold, Kit C, 3 outlets with 1/2" ProPEX	33	\$97.30	1		P			
	Q2110400	EP Valved Manifold, Kit D, 4 outlets with 1/2" ProPEX	33	\$116.70	1		P			
	Q2120001	EP Valved Manifold Red Valve Clip	34	\$1.25	100		P			
	Q2120002	EP Valved Manifold Blue Valve Clip	34	\$1.25	100		P			
	Q2120010	EP Valved Manifold Valve-turning Tool, replacement part	34	\$3.60	10		P			
	Q2120020	EP Valved Manifold Assembly/Mounting Bracket	34	\$8.60	10		P			
	Q2120050	EP Valved Manifold Valve Cylinder with O-rings	34	\$13.65	10		P			
	Q2120750	EP Valved Manifold, 3/4" ProPEX Inlet	33	\$13.80	10		P			
	Q2121000	EP Valved Manifold, 1" ProPEX Inlet	33	\$14.90	10		P			
	Q2121051	1" EP Branch Multi-port Tee, 12 outlets with mounting clips	18	\$66.95	1		P			
	Q2121250	EP Valved Manifold End Cap	33	\$13.80	10		P			
	Q2121251	EP Valved Manifold Stop Coupling	34	\$18.90	10		P			
	Q2121313	EP Valved Manifold Flow-through Coupling	34	\$16.20	10		P			
Disc.	Q2210800	EP Valveless Branch Manifold, 8 outlets, 1" ProPEX	34	\$63.45	1		P			
	Q2227557	EP Flow-through Multi-port Tee, 2 outlets, 3/4" x 3/4" ProPEX	16	\$8.55	10		P			
New	Q2232102	EP Flow-through Multi-port Tee, 3 (1") outlets, 2" x 2" ProPEX	18	\$185.00	1		P			
	Q2235577	EP Flow-through Multi-port Elbow, 3 outlets, 3/4" x 3/4" ProPEX	17	\$31.15	10		P			
	Q2237550	3/4" EP Branch Multi-port Tee, 3 outlets	16	\$10.00	10	LF2807550, Q2347550	P			
	Q2237557	EP Flow-through Multi-port Tee, 3 outlets, 3/4" x 3/4" ProPEX	16	\$11.60	10		P			
	Q2237757	EP Flow-through Multi-port Vertical Tee, 3 outlets, 3/4" x 3/4" x 3/4" ProPEX	17	\$36.50	10		P			
	Q2240800	EP Flow-through Valveless Manifold, 8 outlets, 1" x 3/4" ProPEX	34	\$92.20	1		P			
	Q2241000	EP Flow-through Valveless Manifold, 10 outlets, 1" x 3/4" ProPEX	34	\$103.85	1		P			
New	Q2241050	1" EP Branch Multi-port Tee, 4 outlets	16	\$32.05	10		P			
	Q2241057	EP Flow-through Multi-port Tee, 4 outlets, 1" x 3/4" ProPEX	16	\$32.05	10		P			
Disc.	Q2241200	EP Flow-through Valveless Manifold, 12 outlets, 1" x 3/4" ProPEX	34	\$88.25	1		P			
	Q2245577	EP Flow-through Multi-port Elbow, 4 outlets, 3/4" x 3/4" ProPEX	17	\$31.15	10		P			
	Q2247550	3/4" EP Branch Multi-port Tee, 4 outlets	16	\$14.50	10	Q2347550, LF2807550	P			
	Q2247557	EP Flow-through Multi-port Tee, 4 outlets, 3/4" x 3/4" ProPEX	16	\$14.50	10		P			

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							Plumbing	Fire	Radiant
	Q2247577	EP Flow-through Multi-port Horizontal Tee, 4 outlets, 3/4" x 3/4" x 3/4" x 3/4" ProPEX	17	\$40.80	10		P		
	Q224757	EP Flow-through Multi-port Vertical Tee, 4 outlets, 3/4" x 3/4" x 3/4" ProPEX	17	\$40.80	10		P		
	Q2261050	1" EP Branch Multi-port Tee, 6 outlets	16	\$41.95	10	Q2267550, LF2817550	P		
	Q2261051	EP Flow-through Multi-port Tee, 6 outlets, 1" x 1" ProPEX	16	\$41.95	10		P		
	Q2261057	EP Flow-through Multi-port Tee, 6 outlets, 1" x 3/4" ProPEX	16	\$41.95	10		P		
	Q2267550	3/4" EP Branch Multi-port Tee, 6 outlets	16	\$17.50	10	Q2261050, LF2817550	P		
	Q2267557	EP Flow-through Multi-port Tee, 6 outlets, 3/4" x 3/4" ProPEX	16	\$17.50	10		P		
	Q2271051	1" EP Branch Multi-port Tee, 7 outlets with mounting clips	18	\$52.85	1		P		
	Q2277550	3/4" EP Branch Multi-port Tee, 7 outlets with mounting clips	18	\$54.45	1	Q2087550, Q2287550, LF2827550	P		
	Q2281051	1" EP Branch Multi-port Tee, 8 outlets with mounting clips	18	\$57.50	1		P		
	Q2287550	3/4" EP Branch Multi-port Tee, 8 outlets with mounting clips	18	\$59.35	1				
	Q2337550	3/4" EP Branch Opposing-port Multi-port Tee, 3 outlets	17	\$18.65	10		P		
	Q2337557	EP Flow-through Opposing-port Multi-port Tee, 3 outlets, 3/4" x 3/4" ProPEX	16	\$18.60	10		P		
	Q2347550	3/4" EP Branch Opposing-port Multi-port Tee, 4 outlets	17	\$25.10	10	Q2247550, LF2807550	P		
	Q2347557	EP Flow-through Opposing-port Multi-port Tee, 4 outlets, 3/4" x 3/4" ProPEX	16	\$25.25	10		P		
	Q2367557	EP Flow-through Opposing-port Multi-port Tee, 6 outlets, 3/4" x 3/4" ProPEX	16	\$38.65	10		P		
	Q2387550	3/4" EP Branch Opposing-port Multi-port Tee, 8 outlets	17	\$42.45	10	Q2087550, Q2287550, LF2827550	P		
	Q2811263	2" x 4" Copper Valved Manifold with 3/8" ProPEX Ball Valves, 12 outlets	74	\$1,075.25	1			R	
	Q2811275	2" x 4" Copper Valved Manifold with 3/4" ProPEX Ball Valves, 12 outlets	74	\$1,114.55	1			R	
	Q2821263	2" x 4" Copper Valved Manifold with 3/8" ProPEX Ball and Balancing Valves, 12 outlets	74	\$1,601.65	1			R	
	Q2821275	2" x 4" Copper Valved Manifold with 3/4" ProPEX Ball and Balancing Valves, 12 outlets	74	\$1,373.50	1			R	
	Q2831263	2" x 4" Copper Valveless Manifold with 3/8" ProPEX, 12 outlets	74	\$704.95	1			R	
	Q2831275	2" x 4" Copper Valveless Manifold with 3/4" ProPEX, 12 outlets	74	\$704.95	1			R	
	Q4020375	3/8" ProPEX Fitting Assembly, R20 Thread	67, 72	\$10.80	10			R	
	Q4020500	1/2" ProPEX Fitting Assembly, R20 Thread	67, 72	\$9.05	10			R	
	Q4020625	3/4" ProPEX Fitting Assembly, R20 Thread	67, 72	\$10.90	10			R	
	Q4020750	1" ProPEX Fitting Assembly, R20 Thread	67, 72	\$17.85	10			R	
	Q4030625	3/4" ProPEX Fitting Assembly, R25 thread	72	\$16.50	10			R	
	Q4030750	1" ProPEX Fitting Assembly, R25 Thread	72	\$24.15	10			R	
	Q4143210	ProPEX Manifold Straight Adapter, R32 x 1" ProPEX	67, 71	\$30.60	10			R	
New	Q4143213	ProPEX Manifold Straight Adapter, R32 x 1 1/4" ProPEX	67, 71	\$35.70	10			R	
New	Q4143215	ProPEX Manifold Straight Adapter, R32 x 1 1/2" ProPEX	67, 71	\$37.75	10			R	
	Q4143275	ProPEX Manifold Straight Adapter, R32 x 3/4" ProPEX	67, 71	\$34.35	10			R	
	Q4153210	ProPEX Manifold Elbow Adapter, R32 x 1" ProPEX	67, 71	\$42.60	10			R	
New	Q4153213	ProPEX Manifold Elbow Adapter, R32 x 1 1/4" ProPEX	67, 71	\$51.00	10			R	
New	Q4153215	ProPEX Manifold Elbow Adapter, R32 x 1 1/2" ProPEX	67, 71	\$53.05	10			R	
	Q4153275	ProPEX Manifold Elbow Adapter, R32 x 3/4" ProPEX	67, 71	\$43.10	10			R	
	Q4300250	Riser Washer	31	\$34.00	1		P		
	Q4340500	ProPEX EP Swivel Closet Adapter, 1/2" PEX x 3/8" Ballcock	24	\$4.05	25		P		
	Q4350500	ProPEX EP Plug for 1/2" PEX	24, 50, 92	\$1.20	25		P		R

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							Plumbing	Fire	Radiant	Fire
	Q4350750	ProPEX EP Plug for 3/4" PEX	24, 50, 92	\$1.90	25		P		R	
	Q4351000	ProPEX EP Plug for 1" PEX	24, 50, 92	\$2.55	10		P		R	E
	Q4351250	ProPEX EP Plug for 1 1/4" PEX	24, 50, 92	\$14.05	1		P		R	E
	Q4351500	ProPEX EP Plug for 1 1/2" PEX	24, 50, 92	\$21.70	1		P		R	E
	Q4352000	ProPEX EP Plug for 2" PEX	24, 50, 92	\$26.60	1		P		R	E
	Q4360500	ProPEX EP Swivel Faucet Adapter, 1/2" PEX x 1/2" NPSM	25	\$3.35	25	LF4655050, Q4655050	P			
	Q4375075	ProPEX Baseboard Elbow, 1/2" PEX x 3/4" Copper Fitting Adapter	98	\$9.20	10				R	
	Q4376375	ProPEX Baseboard Elbow, 3/4" PEX x 1" Copper Fitting Adapter	98	\$9.85	10				R	
	Q4377575	ProPEX Baseboard Elbow, 1" PEX x 1 1/4" Copper Fitting Adapter	98	\$10.45	10				R	
	Q4385075	ProPEX Baseboard Elbow, 1 1/2" PEX x 3/4" Copper Adapter	98	\$9.20	10				R	
	Q4386375	ProPEX Baseboard Elbow, 3/4" PEX x 1" Copper Adapter	98	\$9.85	10				R	
	Q4387575	ProPEX Baseboard Elbow, 1/2" PEX x 3/4" Copper Adapter	98	\$10.45	10				R	
	Q4395075	ProPEX Baseboard Tee, 1/2" PEX x 3/4" Copper Adapter with 1/8" vent tapping	98	\$9.20	10				R	
	Q4396375	ProPEX Baseboard Tee, 3/4" PEX x 1" Copper Adapter with 1/8" vent tapping	98	\$9.85	10				R	
	Q4397575	ProPEX Baseboard Tee, 1" PEX x 1 1/4" Copper Adapter with 1/8" vent tapping	98	\$10.45	10				R	
	Q4440250	3/8" I.D. Delrin Ring, replacement part	31	\$0.10	50		P			
	Q4506350	ProPEX Brass Fitting Adapter, 3/8" PEX x 1/2" Copper	96	\$5.50	10				R	
	Q4506375	ProPEX Brass Fitting Adapter, 3/8" PEX x 3/4" Copper	96	\$5.25	10				R	
	Q4516350	ProPEX Brass Sweat Adapter, 3/8" PEX x 1/2" Copper	95	\$7.80	10				R	
	Q4516375	ProPEX Brass Sweat Adapter, 3/8" PEX x 3/4" Copper	95	\$6.10	10				R	
	Q4526375	ProPEX Brass Male Threaded Adapter, 3/8" PEX x 3/4" NPT	93	\$8.70	10				R	
	Q4536363	ProPEX Brass Plug for 3/8" PEX	92	\$10.20	10				R	
	Q4546363	ProPEX Brass Coupling, 3/8" PEX x 3/8" PEX	87	\$6.05	10	Q4776363			R	
	Q4576375	ProPEX Brass Female Threaded Adapter, 3/8" PEX x 3/4" NPT	94	\$8.60	10				R	
	Q4690302	ProPEX Ring, 3/8"	15, 86	\$0.22	50		P		R	
	Q4690512	ProPEX Ring with Stop, 1/2"	15, 42, 86	\$0.22	50		P	F	R	
	Q4690625	ProPEX Ring with Stop, 3/4"	86	\$0.40	50				R	
	Q4690756	ProPEX Ring with Stop, 1"	15, 42, 86	\$0.44	50		P	F	R	
	Q4691000	ProPEX Ring with Stop, 1"	15, 42, 86	\$0.94	50		P	F	R	E
	Q4691250	ProPEX Ring with Stop, 1 1/4"	15, 42, 86	\$1.32	10		P		R	E
	Q4691500	ProPEX Ring with Stop, 1 1/2"	15, 42, 86	\$1.76	5		P		R	E
	Q4692000	ProPEX Ring with Stop, 2"	15, 42, 86	\$3.58	10		P		R	E
	Q4710625	ProPEX Brass Elbow, 3/8" PEX x 3/8" PEX	88	\$9.80	25					
	Q4751010	ProPEX EP Tee, 1" PEX x 1" PEX x 1" PEX	21, 47, 89	\$5.70	10	LF4701010	P		R	E
	Q4751150	ProPEX EP Reducing Tee, 1" PEX x 1" PEX x 1/2" PEX	22, 48, 90	\$5.25	10	LF4701150	P		R	
	Q4751175	ProPEX EP Reducing Tee, 1" PEX x 1" PEX x 3/4" PEX	22, 48, 90	\$5.80	10	LF4701175	P		R	
	Q4751311	ProPEX EP Reducing Tee, 1 1/4" PEX x 1" PEX x 1" PEX	22, 48, 90	\$13.15	1		P		R	E
	Q4751313	ProPEX EP Tee, 1 1/4" PEX x 1 1/4" PEX x 1 1/4" PEX	21, 47, 89	\$14.25	1		P		R	E
	Q4751317	ProPEX EP Reducing Tee, 1 1/4" PEX x 1" PEX x 3/4" PEX	22, 48, 90	\$11.25	1		P		R	
	Q4751331	ProPEX EP Reducing Tee, 1 1/4" PEX x 1 1/4" PEX x 1" PEX	22, 48, 90	\$13.60	1		P		R	E

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New or Discount.	Part Number	Description	Page Number	2014 List Price (ea.)	Pkg. Qty.	Alternative Part Number	Product Application Category			
							Plumbing	Fire	Radiant	Ecoflex
	Q4751337	ProPEX EP Reducing Tee, 1/4" PEX x 1/4" PEX x 3/8" PEX	22, 48, 90	\$13.20	1		P		R	
New	Q4751350	ProPEX EP Reducing Tee, 1/4" PEX x 1/4" PEX x 1/2" PEX	22, 48, 90	\$10.00	1		P	F	R	
New	Q4751505	ProPEX EP Reducing Tee, 1/2" PEX x 1" PEX x 1 1/2" PEX	23, 49, 91	\$16.50	1		P	F	R	
	Q4751511	ProPEX EP Reducing Tee, 1 1/2" PEX x 1" PEX x 1" PEX	23, 49, 91	\$16.55	1		P		R	E
	Q4751515	ProPEX EP Tee, 1 1/2" PEX x 1 1/2" PEX x 1 1/2" PEX	21, 47, 89	\$19.90	1		P		R	E
	Q4751517	ProPEX EP Reducing Tee, 1 1/2" PEX x 1" PEX x 3/4" PEX	23, 49, 91	\$16.55	1		P		R	
	Q4751531	ProPEX EP Reducing Tee, 1 1/2" PEX x 1 1/4" PEX x 1" PEX	23, 49, 91	\$19.55	1		P		R	E
	Q4751533	ProPEX EP Reducing Tee, 1 1/2" PEX x 1 1/4" PEX x 1 1/4" PEX	23, 49, 91	\$20.75	1		P		R	E
	Q4751537	ProPEX EP Reducing Tee, 1 1/2" PEX x 1 1/4" PEX x 3/4" PEX	23, 49, 91	\$18.85	1		P		R	
New	Q4751550	ProPEX EP Reducing Tee, 1 1/2" PEX x 1 1/2" PEX x 1/2" PEX	23, 49, 91	\$15.00	1		P	F	R	
	Q4751551	ProPEX EP Reducing Tee, 1 1/2" PEX x 1 1/2" PEX x 1" PEX	23, 49, 91	\$18.25	1		P		R	E
	Q4751553	ProPEX EP Reducing Tee, 1 1/2" PEX x 1 1/2" PEX x 1 1/2" PEX	23, 49, 91	\$18.75	1		P		R	E
	Q4751557	ProPEX EP Reducing Tee, 1 1/2" PEX x 1 1/2" PEX x 3/4" PEX	23, 49, 91	\$17.70	1		P		R	
	Q4751751	ProPEX EP Reducing Tee, 1" PEX x 3/4" PEX x 1" PEX	22, 48, 90	\$6.00	10	LF4701751	P		R	
	Q4751775	ProPEX EP Reducing Tee, 1" PEX x 3/4" PEX x 3/4" PEX	22, 48, 90	\$5.00	10	LF4701775	P		R	
	Q4752000	ProPEX EP Tee, 2" PEX x 2" PEX x 2" PEX	21, 47, 89	\$84.60	1		P		R	E
	Q4752051	ProPEX EP Reducing Tee, 2" PEX x 1 1/2" PEX x 1" PEX	23, 49, 91	\$65.00	1		P		R	E
	Q4752053	ProPEX EP Reducing Tee, 2" PEX x 1 1/2" PEX x 1 1/4" PEX	23, 49, 91	\$74.70	1		P		R	E
	Q4752055	ProPEX EP Reducing Tee, 2" PEX x 1 1/2" PEX x 1 1/2" PEX	23, 49, 91	\$81.15	1		P		R	E
New	Q4752152	ProPEX EP Reducing Tee, 2" PEX x 1 1/2" PEX x 2" PEX	23, 49, 91	\$76.50	1		P	F	R	
	Q4752210	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1" PEX	23, 49, 91	\$69.75	1		P		R	E
	Q4752213	ProPEX EP Reducing Tee, 2" x 2" x 1 1/4"	23, 49, 91	\$73.25	1		P		R	E
	Q4752215	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1 1/2" PEX	23, 49, 91	\$82.05	1		P		R	E
New	Q4752250	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1 1/2" PEX	23, 49, 91	\$70.55	1		P	F	R	
	Q4752275	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 3/4" PEX	23, 49, 91	\$71.10	1		P		R	
	Q4752575	ProPEX EP Reducing Tee, 2" PEX x 1 1/2" PEX x 3/4" PEX	23, 49, 91	\$74.70	1		P		R	
	Q4755050	ProPEX EP Tee, 1/2" PEX x 1/2" PEX x 1/2" PEX	21, 47, 89	\$1.95	25	LF4705050	P		R	
	Q4755575	ProPEX EP Reducing Tee, 1/2" PEX x 1/2" PEX x 3/4" PEX	22, 48, 90	\$7.60	25		P		R	
	Q4757550	ProPEX EP Reducing Tee, 3/4" PEX x 3/4" PEX x 1/2" PEX	22, 48, 90	\$2.55	25	LF4707550	P		R	
	Q4757555	ProPEX EP Reducing Tee, 3/4" PEX x 1/2" PEX x 1/2" PEX	22, 48, 90	\$3.05	25	LF4707555	P		R	
	Q4757557	ProPEX EP Reducing Tee, 3/4" PEX x 1/2" PEX x 3/4" PEX	22, 48, 90	\$3.05	25		P		R	
	Q4757563	ProPEX EP Reducing Tee, 3/4" PEX x 3/4" PEX x 3/4" PEX	90	\$5.45	10		P		R	
	Q4757575	ProPEX EP Tee, 3/4" PEX x 3/4" PEX x 3/4" PEX	21, 47, 89	\$3.15	25	LF4707575	P		R	
	Q4757710	ProPEX EP Reducing Tee, 3/4" PEX x 3/4" PEX x 1" PEX	22, 48, 90	\$11.30	10	LF4707710	P		R	
	Q4760500	ProPEX EP Elbow, 1/2" PEX x 1/2" PEX	20, 47, 88	\$1.95	25		P		R	
	Q4760750	ProPEX EP Elbow, 3/4" PEX x 3/4" PEX	20, 47, 88	\$2.45	25	LF4710750	P		R	
	Q4761000	ProPEX EP Elbow, 1" PEX x 1" PEX	20, 47, 88	\$5.05	10	LF4711000	P		R	E
	Q4761250	ProPEX EP Elbow, 1 1/4" PEX x 1 1/4" PEX	20, 47, 88	\$12.50	1		P		R	E
	Q4761500	ProPEX EP Elbow, 1 1/2" PEX x 1 1/2" PEX	20, 47, 88	\$16.65	1		P		R	E
New	Q4761515	ProPEX EP 45 Elbow, 1 1/2" PEX x 1 1/2" PEX	20, 47, 88	\$15.15	1		P	F	R	

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New or Discont.	Part Number	Description	Page Number	2014 List Price (ea.)	Pkg. Qty.	Alternative Part Number	Product Application Category			
							Plumbing	Fire	Radiant	Ecoflex
	Q4762000	ProPEX EP Elbow, 2" PEX x 2" PEX	20, 47, 88	\$68.70	1	Q4712000	P		R	E
New	Q4762020	ProPEX EP 45 Elbow, 2" PEX x 2" PEX	20, 47, 88	\$68.70	1		P	F	R	
	Q4771010	ProPEX EP Coupling, 1" PEX x 1" PEX	19, 46, 87	\$3.15	10	LF4541010	P		R	E
	Q4771307	ProPEX EP Coupling, 1 1/4" PEX x 3/4" PEX	19, 46, 87	\$7.00	1		P		R	
	Q4771310	ProPEX EP Coupling, 1 1/2" PEX x 1" PEX	19, 46, 87	\$7.25	1		P		R	E
	Q4771313	ProPEX EP Coupling, 1 1/2" PEX x 1 1/4" PEX	19, 46, 87	\$8.25	1		P		R	E
	Q4771507	ProPEX EP Coupling, 1 1/2" PEX x 3/4" PEX	19, 46, 87	\$8.75	1		P		R	
	Q4771510	ProPEX EP Coupling, 1 1/2" PEX x 1" PEX	19, 46, 87	\$8.95	1		P		R	E
	Q4771513	ProPEX EP Coupling, 1 1/2" PEX x 1 1/4" PEX	19, 46, 87	\$9.10	1		P		R	E
	Q4771515	ProPEX EP Coupling, 1 1/2" PEX x 1 1/2" PEX	19, 46, 87	\$9.25	1		P		R	E
	Q4772015	ProPEX EP Coupling, 2" PEX x 1 1/2" PEX	19, 46, 87	\$38.05	1		P		R	E
	Q4772020	ProPEX EP Coupling, 2" PEX x 2" PEX	19, 46, 87	\$48.75	1	Q4542020	P		R	E
	Q4773838	ProPEX EP Coupling, 3/8" PEX x 3/8" PEX	19, 87	\$1.50	25		P		R	
	Q4775050	ProPEX EP Coupling, 1/2" PEX x 1/2" PEX	19, 46, 87	\$1.60	25	LF4545050	P		R	
	Q4775075	ProPEX EP Coupling, 1/2" PEX x 3/4" PEX	19, 46, 87	\$3.35	25		P		R	
	Q4776363	ProPEX EP Coupling, 5/8" PEX x 5/8" PEX	87	\$3.65	10	Q4546363			R	
	Q4777510	ProPEX EP Coupling, 3/4" PEX x 1" PEX	19, 46, 87	\$4.80	25	LF4547510	P		R	
	Q4777575	ProPEX EP Coupling, 3/4" PEX x 3/4" PEX	19, 46, 87	\$2.00	25	LF4547575	P		R	
	Q4837575	ProPEX EP In-line Valve, 3/4" PEX x 3/4" PEX	30	\$17.10	10	LF4817575, LF4827575	P			
	Q4905038	ProPEX EP Angle Stop Valve for 1/2" PEX	29	\$9.90	10	LF4855038	P			
	Q4905050	ProPEX EP In-line Valve, 1/2" PEX x 1/2" PEX	30	\$12.30	10	LF4815050	P			
	Q4935038	ProPEX EP Straight Stop Valve for 1/2" PEX	29	\$9.45	10	LF4865038	P			
	Q5590028	Graphite Grease for ProPEX Tools, spare part	122	\$45.60	1		P	F	R	
	Q5806375	ProPEX Ball Valve, 3/8" PEX x 3/8" Copper Adapter	74	\$32.30	10				R	
	Q5807575	ProPEX Ball Valve, 1/2" PEX x 1/2" Copper Adapter	74	\$34.45	10				R	
	Q5906375	ProPEX Ball and Balancing Valve, 3/8" PEX x 3/8" Copper Adapter	74	\$61.55	10				R	
	Q5907575	ProPEX Ball and Balancing Valve, 1/2" PEX x 1/2" Copper Adapter	74	\$64.25	10				R	
	Q6272000	ProPEX 201 Corded Expander Tool Kit	121	\$5,876.75	1		P		R	E
	Q6275075	ProPEX Hand Expander Tool only (with case)	122	\$335.80	1		P	F	R	
	Q6282000	2" H-series ProPEX Expander Head	121	\$542.80	1		P		R	E
	Q6295075	ProPEX Hand Expander Tool Kit	122	\$780.85	1		P	F	R	
	Q6310375	3/4" ProPEX Expander Head	122	\$144.55	1					
	Q6310500	1/2" ProPEX Expander Head	122	\$131.45	1					
	Q6310750	3/4" ProPEX Expander Head	122	\$131.45	1					
	Q6311000	1" ProPEX Expander Head	122	\$131.45	1					
Disc.	Q6323810	ProPEX Auto Rotation Adapter	122	\$328.00	1		P	F	R	
	Q6700101	D'MAND Activation Button	37	\$14.70	1		P			
	Q6700102	D'MAND Motion Sensor, hard-wired	37	\$190.90	1		P			
	Q70640HW	Concealed Flat Cover Plate for HSW, White, (HSW style only)	44	\$42.00	5			F		
New	Q70649WH	Concealed Flat Cover Plate for 162°F LF RC-RES Sprinkler, White	44	\$25.00	50			F		

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New or Disc.	Part Number	Description	Page Number	2014 List Price (ea.)	Pkg. Qty.	Alternative Part Number	Plumbing	Fire	Product Application Category	Ecoflex
	Q7160050	Recessed Protective Cap, spare part	45	\$2.75	25			F		
	Q71801WH	1/2" Recessed Escutcheon, White	45	\$8.25	25			F		
	Q719501W	Two-piece Recessed Escutcheon for LF Recessed Pendant and LF Recessed HSW, White	45	\$9.00	5			F		
	Q73000WH	F1/Res 30 (155°F) Recessed Pendant Sprinkler, White	43	\$33.00	5			F		
	Q73001WH	F1/Res 30 (175°F) Recessed Pendant Sprinkler, White	43	\$33.00	5			F		
	Q7400500	Plastic Tubing Clip, 1/2", 100/pkg.	128	\$50.35	1		P	F	R	
	Q74400WH	F1/Res 44 (155°F) Recessed Horizontal Sidewall Sprinkler, White	43	\$33.00	5			F		
	Q74401WH	F1/Res 44 (175°F) Recessed Horizontal Sidewall Sprinkler, White	43	\$33.00	5			F		
	Q74900WH	F1/Res 49 (155°F) Recessed Pendant Sprinkler, White	43	\$33.00	5			F		
	Q74901WH	F1/Res 49 (175°F) Recessed Pendant Sprinkler, White	43	\$33.00	5			F		
Disc.	Q7500030	Test Orifice for F1/Res 30 Sprinkler, 3.0 K-factor, white	51	\$27.50	5			F		
Disc.	Q7500043	Test Orifice for RFC 43 Sprinkler, 4.3 K-factor, red	51	\$27.50	5			F		
Disc.	Q7500044	Test Orifice for F1/Res 44 Sprinkler, 4.4 K-factor, blue	51	\$27.50	5			F		
Disc.	Q7500049	Test Orifice for F1/Res 49 or RFC 49 Sprinkler, 4.9 K-factor, black	51	\$27.50	5			F		
	Q7500200	Recessed Sprinkler Wrench	45	\$176.00	1			F		
	Q7500400	Sprinkler Wrench, LF Recessed Pendant	45	\$240.00	1			F		
	Q7500410	Sprinkler Wrench, LF Recessed Horizontal Sidewall	45	\$270.00	1			F		
	Q7500430	Sprinkler Wrench, LF Flat Concealed Horizontal Sidewall	45	\$176.00	1			F		
New	Q7500700	Sprinkler Socket for LF RC-RES Sprinklers, LF74970FC and LF74971FW	45	\$225.00	1			F		
	Q7503000	Sprinkler Cabinet without Sprinklers	44	\$80.30	1			F		
	Q7511050	ProPEX Fire Sprinkler Adapter, 1" PEX x 1/2" FNPT	42	\$60.50	5			F		
	Q7517550	ProPEX Fire Sprinkler Adapter, 3/4" PEX x 1/2" FNPT	42	\$59.40	5			F		
	Q7531050	ProPEX Fire Sprinkler Adapter Right Elbow, 1" PEX x 1/2" FNPT	42	\$64.90	5			F		
	Q7537550	ProPEX Fire Sprinkler Adapter Right Elbow, 3/4" PEX x 1/2" FNPT	42	\$60.50	5			F		
	Q7541050	ProPEX Fire Sprinkler Adapter Left Elbow, 1" PEX x 1/2" FNPT	42	\$64.90	5			F		
	Q7547550	ProPEX Fire Sprinkler Adapter Left Elbow, 3/4" PEX x 1/2" FNPT	42	\$60.50	5			F		
Disc.	Q7602000	In-line Flow Test Kit	51	\$550.00	1			F		
Disc.	Q7602001	In-line Flow Meter, replacement part	51	\$385.00	1			F		
	Q8521010	ProPEX Stainless Steel Male Threaded Adapter, 1" PEX x 1" NPT	26	\$62.25	10	LF4521010	P	F		E
	Q8525050	ProPEX Stainless Steel Male Threaded Adapter, 1/2" PEX x 1/2" NPT	26	\$27.65	25	LF4525050	P	F		
	Q8527575	ProPEX Stainless Steel Male Threaded Adapter, 3/4" PEX x 3/4" NPT	26	\$41.55	25	LF4527575	P	F		

