uponor

PRODUCT CATALOG
MARCH 2011

Plumbing Systems • Fire Sprinkler Systems







Flawlessly moving water
to provide the ultimate in

comfort, safety and convenience

for residential and
commercial applications.

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Radiant Heating and Cooling Systems • Pre-insulated Pipe Systems

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2011 Factory Training



- Radiant Hydronics and Design with Controls
- Advanced Radiant Hydronics with Advanced Design Suite™ (ADS)
- Climate Cŏntrol™ Network System
- Geothermal Design and Application
- AquaSAFE™ Level I and Level II

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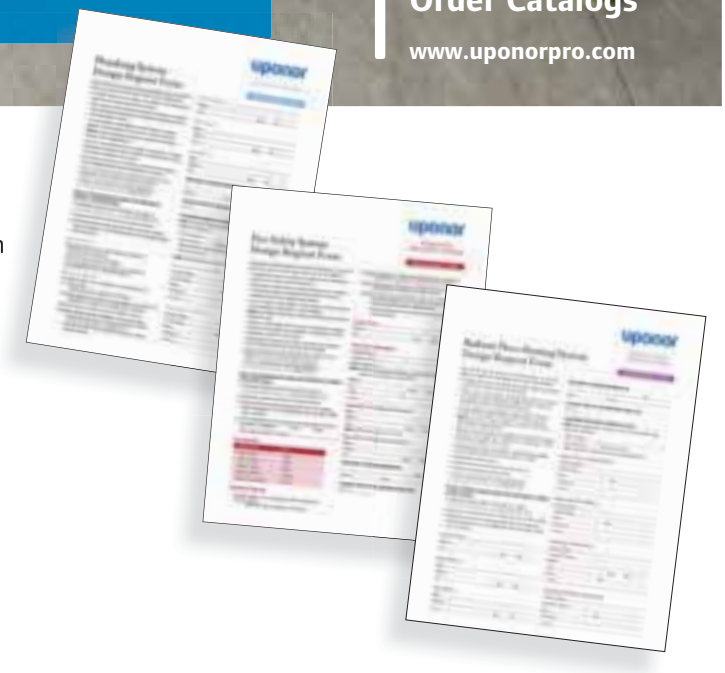
Uponor Design and Technical Support

When you are ready to start your project, Uponor's dedicated team of professional designers, managers and technical support representatives are available to guide you every step of the way — from initial design to final installation.

Whether it's plumbing, fire sprinklers or radiant heating and cooling, you can be sure your project will effectively meet — and exceed — all your expectations.

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Design Request Forms

To get started, simply complete and submit an Uponor Design Request Form located on uponorpro.com.

http://www.uponorpro.com/en/Technical-Support/Forms.aspx

Contact Information

During any phase of your project, we are available to assist you via e-mail or toll-free phone.

Technical.Services@uponor.com
888.594.7726

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 ⅜" 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 ⅜" to 1½" tubing

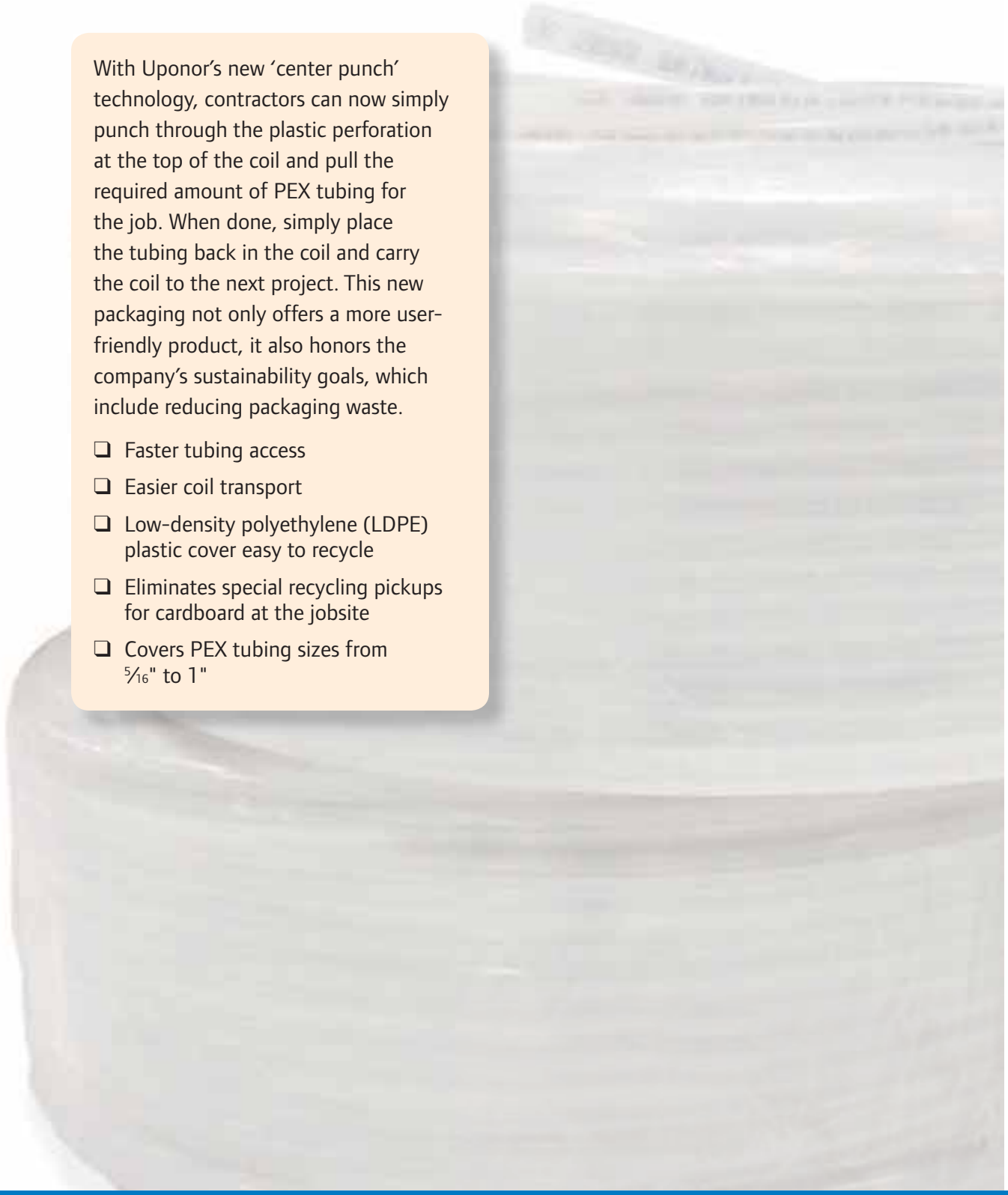
Note: Purchase Milwaukee ProPEX Expansion Tools for use with Uponor systems by contacting Milwaukee at 800.729.3878 or visiting www.milwaukeetool.com and entering "ProPEX" in the search window.

New PEX Coils Packaging

New Packaging Makes PEX Tubing Coils Easier to Use

With Uponor's new 'center punch' technology, contractors can now simply punch through the plastic perforation at the top of the coil and pull the required amount of PEX tubing for the job. When done, simply place the tubing back in the coil and carry the coil to the next project. This new packaging not only offers a more user-friendly product, it also honors the company's sustainability goals, which include reducing packaging waste.

- ❑ Faster tubing access
- ❑ Easier coil transport
- ❑ Low-density polyethylene (LDPE) plastic cover easy to recycle
- ❑ Eliminates special recycling pickups for cardboard at the jobsite
- ❑ Covers PEX tubing sizes from 5⁄16" to 1"





Radiant Heating and Cooling Systems

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. 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, 100-ft. coil	30	$102.25	$
A1180313	5/16" Wirsbo hePEX, 250-ft. coil	40	$255.60	$
A1220313	5/16" Wirsbo hePEX, 1,000-ft. coil	12	$1,022.30	$
A1140375	3/8" Wirsbo hePEX, 100-ft. coil	28	$111.35	
A1210375	3/8" Wirsbo hePEX, 400-ft. coil	18	$445.35	
A1220375	3/8" Wirsbo hePEX, 1,000-ft. coil	12	$1,113.40	
A1140500	1/2" Wirsbo hePEX, 100-ft. coil	22	$108.55	$
A1250500	1/2" Wirsbo hePEX, 300-ft. coil	18	$325.60	$
A1260500	1/2" Wirsbo hePEX, 500-ft. coil	12	$542.60	$
A1220500	1/2" Wirsbo hePEX, 1,000-ft. coil	8	$1,085.20	$
A1140625	5/8" Wirsbo hePEX, 100-ft. coil	15	$140.05	
A1250625	5/8" Wirsbo hePEX, 300-ft. coil	12	$420.05	
A1220625	5/8" Wirsbo hePEX, 1,000-ft. coil	5	$1,400.05	
A1140750	3/4" Wirsbo hePEX, 100-ft. coil	11	$166.50	
A1250750	3/4" Wirsbo hePEX, 300-ft. coil	12	$499.35	
A1240750	3/4" Wirsbo hePEX, 500-ft. coil	8	$832.30	
A1141000	1" Wirsbo hePEX, 100-ft. coil	12	$283.35	
A1251000	1" Wirsbo hePEX, 300-ft. coil	5	$850.10	
A1241000	1" Wirsbo hePEX, 500-ft. coil	6	$1,416.80	
A1141250	1 1/4" Wirsbo hePEX, 100-ft. coil	7	$471.85	
A1251250	1 1/4" Wirsbo hePEX, 300-ft. coil	2	$1,415.50	
A1141500	1 1/2" Wirsbo hePEX, 100-ft. coil	7	$644.90	
A1251500	1 1/2" Wirsbo hePEX, 300-ft. coil	2	$1,934.70	
A1142000	2" Wirsbo hePEX, 100-ft. coil	5	$935.25	
A1252000	2" Wirsbo hePEX, 300-ft. coil	2	$2,805.70	
A1252500*	2 1/2" Wirsbo hePEX, 300-ft. coil	1	$4,245.30	
A1253000*	3" Wirsbo hePEX, 300 ft. coil	1	$6,010.20	
A1143500*	3 1/2" Wirsbo hePEX, 100-ft. coil	1	$2,846.10	
A1144000*	4" Wirsbo hePEX, 100-ft. coil	1	$3,699.40	

*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 69 for a listing of WIPEX fittings).

$ Price reduced

Uponor Radiant Heating and Cooling Systems

Wirsbo hePEX Tubing, Straight Length

Part No.	Part Description	List Price/Ea.
A1930625	⅝" Wirsbo hePEX, 20-ft. straight length, 300 ft. (15 per bundle)	$420.05
A1930750	¾" Wirsbo hePEX, 20-ft. straight length, 300 ft. (15 per bundle)	$499.35
A1921000	1" Wirsbo hePEX, 20-ft. straight length, 200 ft. (10 per bundle)	$566.70
A1921250	1¼" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 per bundle)	$471.85
A1921500	1½" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 per bundle)	$644.90
A1922000	2" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 per bundle)	$935.25



2" Wirsbo hePEX Expansion Joint

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	Each Qty.	List Price/Ea.
A1992000	2" Wirsbo hePEX Expansion Joint	1	$40.00



Radiant Rollout™ Mat

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 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 9' with 9" on-center spacing with in-slab, ¾" reverse-return header 10' with 6" on-center spacing with in-slab, ¾" reverse-return header
Tubing	Wirsbo hePEX (oxygen barrier) or Uponor AquaPEX® (barrier free)
Fittings	Engineered plastic (EP) fittings (with in-slab, ¾" reverse-return header only)
Pre-pressurization	20 psi; pressurized at the factory with in-slab, ¾" reverse-return header
Distribution Flow Options	In-slab, ¾" reverse-return header Wall manifold featuring the Uponor TruFLOW™ Classic
Supports	Acetal polymer support braces every 7' and pre-drilled holes for stake and anchor supports

Part No.	Part Description	Each Qty.	List Price/Ea.
Custom RRM	Radiant Rollout Mat	1	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 tubing is rated and listed by the Hydrostatic Stress Board of PPI at: 200°F at 100 psi • 180°F at 125 psi • 140°F at 160 psi • 73°F at 200 psi
- Uponor MLC tubing is listed by NSF International and the International Code Council (ICC).
- Must use MLC Press tools and Chamfering tools with MLC tubing. See pages 125-126 for a listing of tool options.

Note: MLC tubing is used in hydronic heating and cooling installations only. See pages 58-60 for a full listing of MLC press fittings.

Part No.	Part Description	Coils/Pallet	List Price/Ea.
D1250500	½" MLC Tubing, 300-ft. coil	20	$399.90
D1220500	½" MLC Tubing, 1,000-ft. coil	8	$1,332.85
D1250625	⅝" MLC Tubing, 300-ft. coil	13	$486.80
D1220625	⅝" MLC Tubing, 1,000-ft. coil	7	$1,622.60
D1140750	¾" MLC Tubing, 100-ft. coil	14	$235.60
D1250750	¾" MLC Tubing, 300-ft. coil	8	$706.70
D1240750	¾" MLC Tubing, 500-ft. coil	6	$1,177.85
D1141000	1" MLC Tubing, 100-ft. coil	10	$332.10
D1251000	1" MLC Tubing, 300-ft. coil	6	$996.65

Non-barrier Tubing

Uponor AquaPEX tubing is suitable for use in hydronic heating applications where the system contains no ferrous corrodible components or where any ferrous corrodible components are isolated from the tubing.

Uponor AquaPEX Tubing Coil — White



Part No.	Part Description	Coils/Pallet	List Price/Ea.
F1040250	¼" Uponor AquaPEX White, 100-ft. coil	50	$57.15
F1090375	⅜" Uponor AquaPEX White, 400-ft. coil	18	$233.65
F1120375	⅜" Uponor AquaPEX White, 1,000-ft. coil	12	$584.10
F1040500	½" Uponor AquaPEX White, 100-ft. coil	22	$66.75
F1060500	½" Uponor AquaPEX White, 300-ft. coil	18	$200.25
NEW F1100500	½" Uponor AquaPEX White, 500-ft. coil	12	$333.80
F1120500	½" Uponor AquaPEX White, 1,000-ft. coil	8	$667.55
F1060625	⅝" Uponor AquaPEX White, 300-ft. coil	12	$301.60
F1120625	⅝" Uponor AquaPEX White, 1,000-ft. coil	5	$1,005.40
F1040750	¾" Uponor AquaPEX White, 100-ft. coil	11	$114.45
F1060750	¾" Uponor AquaPEX White, 300-ft. coil	12	$343.30
F1100750	¾" Uponor AquaPEX White, 500-ft. coil	8	$572.15
F1041000	1" Uponor AquaPEX White, 100-ft. coil	12	$200.25
F1061000	1" Uponor AquaPEX White, 300-ft. coil	5	$600.80
F1101000	1" Uponor AquaPEX White, 500-ft. coil	6	$1,001.30
F1061250	1¼" Uponor AquaPEX White, 100-ft. coil	7	$386.40
F1021250	1¼" Uponor AquaPEX White, 300-ft. coil	2	$1,159.15
F1061500	1½" Uponor AquaPEX White, 100-ft. coil	7	$455.00
F1021500	1½" Uponor AquaPEX White, 300-ft. coil	2	$1,365.00
F1062000	2" Uponor AquaPEX White, 100-ft. coil	5	$900.35
F1052000	2" Uponor AquaPEX White, 200-ft. coil	3	$1,800.75
F1022000	2" Uponor AquaPEX White, 300-ft. coil	2	$2,701.10
F1063000	3" Uponor AquaPEX White, 100-ft. coil	1	$1,240.00
F1023000	3" Uponor AquaPEX White, 350-ft. coil	1	$4,340.00

Note: 3" AquaPEX tubing uses WIPEX fittings. See page 69 for a listing of WIPEX 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
- 120°F at 100 psi
- 100°F at 125 psi
- 73.4°F at 160 psi

High-density Polyethylene (HDPE) Tubing

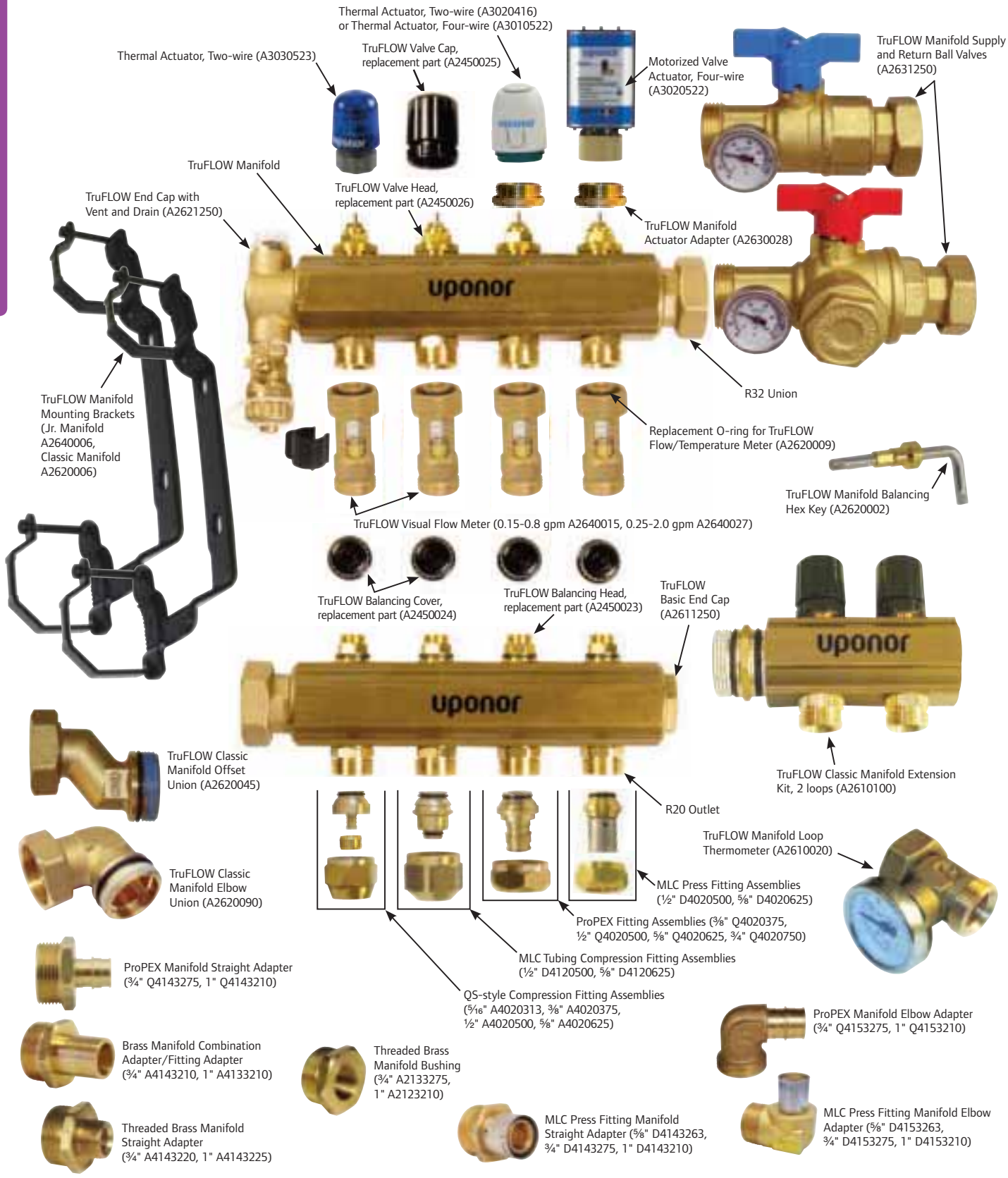


Note: This tubing is provided only in 20-foot lengths. See page 27 for a full listing of HDPE manifolds and fittings.

Part No.	Part Description	List Price/Ea.
B1812000	2" x 20' HDPE Tubing (straight length)	$115.30
B1813000	3" x 20' HDPE Tubing (straight length)	$222.40
B1814000	4" x 20' HDPE Tubing (straight length)	$365.90

Uponor Radiant Heating and Cooling Systems

TruFLOW™ Heating Manifold Exploded View



Manifold Wall Cabinets

The recessed-style Manifold Wall Cabinet features a removable door-trim package and is adjustable to accommodate brass or engineered plastic (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	Each Qty.	List Price/Ea.
A2603524	Manifold Wall Cabinet, 35.5" H x 24" W x 3.5" D	1	$433.45
A2603530	Manifold Wall Cabinet, 35.5" H x 30.5" W x 3.5" D	1	$481.35
A2603539	Manifold Wall Cabinet, 35.5" H x 39" W x 3.5" D	1	$518.60

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]	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 TruFLOW Ball Valves[3]	A2603524 A2603588	A2603530 A2603588	A2603539 A2603588
2 to 4 Loops	X		
5 to 7 Loops		X	
8 to 10 Loops			X
11 to 12 Loops[4]			X

[1] When 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.

[2] When 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.

[3] When 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.

[4] When 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 Manifold Assemblies

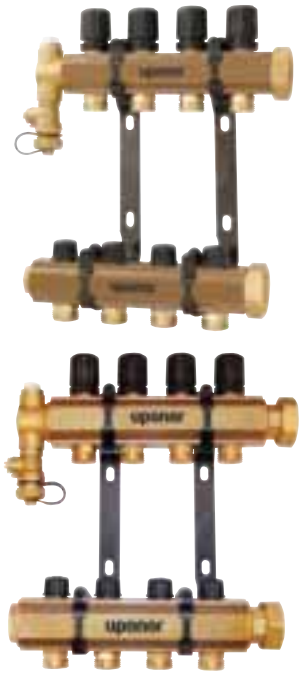
TruFLOW Jr. Assembly with Balancing Valves and Valveless



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 QS20 male threads. Maximum recommended flow to the manifold based on manifold body diameter is 14 gallons per minute (gpm).

Part No.	Item Description	Dim. (Body-Outlets-Body)	Each Qty.	List Price/Ea.
A2660200	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 2-loop	R32-R20-R32	1	$267.70
A2660300	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 3-loop	R32-R20-R32	1	$325.75
A2660400	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 4-loop	R32-R20-R32	1	$387.50
A2660500	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 5-loop	R32-R20-R32	1	$497.55
A2660600	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 6-loop	R32-R20-R32	1	$555.60
A2660700	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 7-loop	R32-R20-R32	1	$636.45
A2660800	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 8-loop	R32-R20-R32	1	$675.40

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 (1¼" barrel diameter).

Part No.	Item Description	Dim. (Body-Outlets)	Each Qty.	List Price/Ea.
A2660201	TruFLOW Jr. Assembly, B&I, 2-loop	R32-R20	1	$341.10
A2660301	TruFLOW Jr. Assembly, B&I, 3-loop	R32-R20	1	$420.95
A2660401	TruFLOW Jr. Assembly, B&I, 4-loop	R32-R20	1	$493.75
A2660501	TruFLOW Jr. Assembly, B&I, 5-loop	R32-R20	1	$634.00
A2660601	TruFLOW Jr. Assembly, B&I, 6-loop	R32-R20	1	$707.95
A2660701	TruFLOW Jr. Assembly, B&I, 7-loop	R32-R20	1	$784.35
A2660801	TruFLOW Jr. Assembly, B&I, 8-loop	R32-R20	1	$885.30
A2610200	TruFLOW Classic Assembly, B&I, 2-loop	R32-R20	1	$383.30
A2610300	TruFLOW Classic Assembly, B&I, 3-loop	R32-R20	1	$476.40
A2610400	TruFLOW Classic Assembly, B&I, 4-loop	R32-R20	1	$569.60
A2610500	TruFLOW Classic Assembly, B&I, 5-loop	R32-R20	1	$687.90
A2610600	TruFLOW Classic Assembly, B&I, 6-loop	R32-R20	1	$781.25
A2610700	TruFLOW Classic Assembly, B&I, 7-loop	R32-R20	1	$874.60
A2610800	TruFLOW Classic Assembly, B&I, 8-loop	R32-R20	1	$1,003.55
A2611000	TruFLOW Classic Assembly, B&I, 10-loop	R32-R20	1	$1,239.55
A2611200	TruFLOW Classic Assembly, B&I, 12-loop	R32-R20	1	$1,416.90

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.

TruFLOW™ Jr. Supply Manifold with Balancing Valves



Part No.	Item Description	Dim. (Body-Outlets-Body)	Each Qty.	List Price/Ea.
A2663212	TruFLOW Jr. Balancing Valves, 2-loop	R32-R20-R32	1	$121.30
A2663213	TruFLOW Jr. Balancing Valves, 3-loop	R32-R20-R32	1	$147.35
A2663214	TruFLOW Jr. Balancing Valves, 4-loop	R32-R20-R32	1	$176.25

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.

TruFLOW Jr. Return Manifold with Isolation Valves



Part No.	Item Description	Dim. (Body-Outlets-Body)	Each Qty.	List Price/Ea.
A2663222	TruFLOW Jr. Isolation Valves, 2-loop	R32-R20-R32	1	$136.70
A2663223	TruFLOW Jr. Isolation Valves, 3-loop	R32-R20-R32	1	$179.95
A2663224	TruFLOW Jr. Isolation Valves, 4-loop	R32-R20-R32	1	$223.20

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.

TruFLOW Jr. Valveless Manifold



Part No.	Item Description	Dim. (Body-Outlets-Body)	Each Qty.	List Price/Ea.
A2663202	TruFLOW Jr. Valveless, 2-loop	R32-R20-R32	1	$83.95
A2663203	TruFLOW Jr. Valveless, 3-loop	R32-R20-R32	1	$103.80
A2663204	TruFLOW Jr. Valveless, 4-loop	R32-R20-R32	1	$112.45

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	$26.65
A2620006	TruFLOW Classic Manifold Bracket, single bracket replacement part	10	$44.60

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	Each Qty.	List Price/Ea.
A2072500	TruFLOW Support Bracket, set of 2	1	$59.55

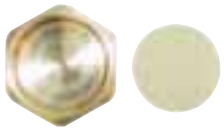
End Cap with Vent



End Cap with Vent caps the end of the TruFLOW Jr. Modular Manifolds. It comes complete with swivel drain valve and manual air vent. Required gasket (A2403232) is included.

Part No.	Part Description	Each Qty.	List Price/Ea.
A2803250	End Cap with Vent, R32	1	$81.30

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	$17.05

TruFLOW Jr. and Classic Manifold Supply and Return Ball Valves



TruFLOW 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. and Classic Manifolds. The Ball Valves come standard with a thermometer.

Part No.	Part Description	Each Qty.	List Price/Ea.
A2631250	TruFLOW Manifold Supply and Return Ball Valves, one set	1	$231.60

TruFLOW Manifold Coupling Nipple

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.



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A2621010	TruFLOW Manifold Coupling Nipple, 1¼" BSP x 1¼" BSP	10	$20.70

TruFLOW Classic Manifold Elbow Union

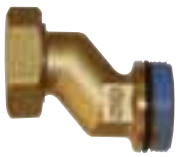
The TruFLOW Classic Manifold Elbow Union features an R32 union by 1¼" BSP male connection. It is designed to make tight, 90-degree turns from the TruFLOW Classic Manifold supply and return connections. Use Uponor Silicone Oil (A2620007), sold separately, or similar silicone lubricant on the male threads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



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A2620090	TruFLOW Classic Manifold Elbow Union, R32 Union x 1¼" BSP	10	$25.80

TruFLOW Classic Manifold Offset Union

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.



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A2620045	TruFLOW Classic Manifold Offset Union, R32 Union x 1¼" BSP	10	$27.65

TruFLOW Classic Manifold Extension Kit

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.



Part No.	Part Description	Each Qty.	List Price/Ea.
A2610100	TruFLOW Classic Manifold Extension Kit, 2 loops	1	$339.15

TruFLOW Manifold Actuator Adapter

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.

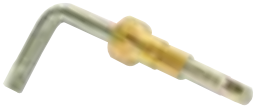
Note: Use only with the TruFLOW Jr. and Classic Manifolds.



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	$5.00

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	$39.10
A2640027	TruFLOW Visual Flow Meter, 0.25 to 2.0 gpm	10	$39.10
A2620009	Replacement O-ring for TruFLOW Flow/Temperature Meter	10	$0.50

TruFLOW Manifold Loop Thermometer



TruFLOW Loop Thermometer comes with a QS20 female union on one end and a QS20 male on the other. Thermometer with Well and removable thermometer are included.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A2610020	TruFLOW Manifold Loop Thermometer	10	$43.20
A2610120	Thermometer with Well, replacement part	10	$27.30

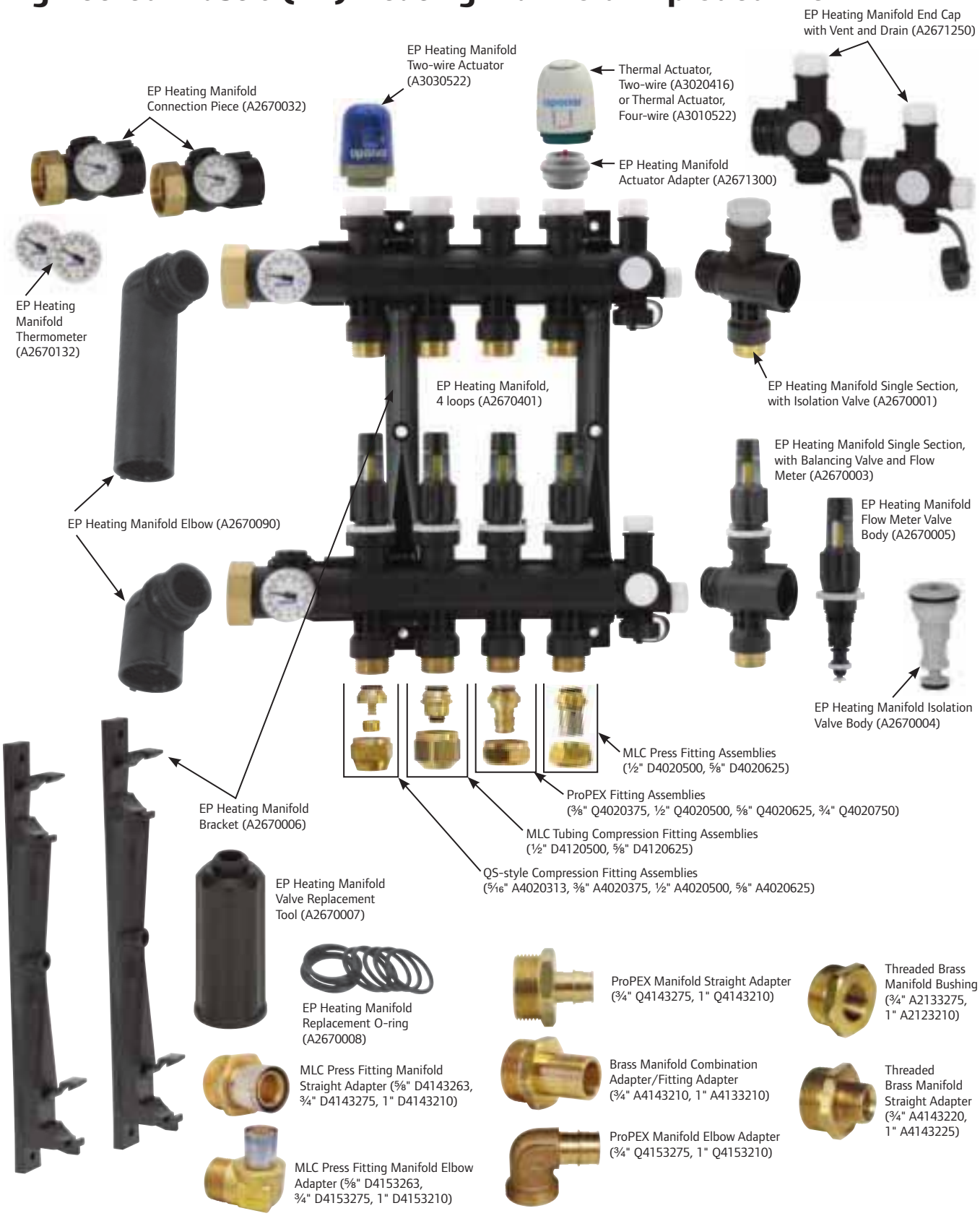
Replacement and Spare Parts for Manifolds



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A2650004	Replacement O-ring for 1½" BSP Connections	10	$0.35
A2620005	Replacement Gasket for R32 Union Connections	10	$1.10
A2620007	Silicone Oil, 1.76 oz. bottle, optional part	10	$9.35
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	$2.95
A2403232	Manifold Gasket, spare part	10	$2.65

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

Engineered Plastic (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. 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

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

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

Part No.	Part Description	Dimension (Body-Outlets-Body)	Each Qty.	List Price/ Ea.
A2670201	EP Heating Manifold Assembly with Flow Meter, 2-loop	R32-R20-R32	1	$316.75
A2670301	EP Heating Manifold Assembly with Flow Meter, 3-loop	R32-R20-R32	1	$367.75
A2670401	EP Heating Manifold Assembly with Flow Meter, 4-loop	R32-R20-R32	1	$433.50
A2670501	EP Heating Manifold Assembly with Flow Meter, 5-loop	R32-R20-R32	1	$498.90
A2670601	EP Heating Manifold Assembly with Flow Meter, 6-loop	R32-R20-R32	1	$564.50
A2670701	EP Heating Manifold Assembly with Flow Meter, 7-loop	R32-R20-R32	1	$613.60
A2670801	EP Heating Manifold Assembly with Flow Meter, 8-loop	R32-R20-R32	1	$695.50

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	Dimension (Body-Outlets-Body)	Each Qty.	List Price/Ea.
A2670001	EP Heating Manifold Single Section with Isolation Valve	R20	1	$35.35

EP Heating Manifold Single Section with Isolation Valve



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

Part No.	Part Description	Dimension (Body-Outlets-Body)	Each Qty.	List Price/Ea.
A2670003	EP Heating Manifold Single Section with Balancing Valve and Flow Meter	R32-R20-R32	1	$49.30

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	Dimension (Body-Outlets-Body)	Each Qty.	List Price/Ea.
A2670032	EP Heating Manifold Connection Piece with R32 Union and Thermometer	R32	1	$120.50

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	Each Qty.	List Price/Ea.
A2670090	EP Heating Manifold Elbow, set of 2	1	$36.70

EP Heating Manifold Elbow



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

Part No.	Part Description	Each Qty.	List Price/Ea.
A2671250	EP Heating Manifold End Cap with Vent and Drain	1	$44.45

End Cap with Vent and Drain



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

Part No.	Part Description	Each Qty.	List Price/Ea.
A2670006	EP Heating Manifold Mounting Bracket, set of 2	1	$22.85

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	Each Qty.	List Price/Ea.
A2603588	EP Heating Manifold Wall Cabinet Bracket Kit, set of 2	1	$42.85

EP Heating Manifold Actuator Adaptor



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	$5.60

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	Each Qty.	List Price/Ea.
A2670004	EP Heating Manifold Isolation Valve Body, replacement part	1	$19.65

EP Heating Manifold Flow Meter Valve Body



The EP Heating Manifold Flow Meter Valve Body replaces the flow meter valve on the supply manifold.

Part No.	Part Description	Each Qty.	List Price/Ea.
A2670005	EP Heating Manifold Flow Meter Valve Body, replacement part	1	$23.60

EP Heating Manifold Thermometer



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

Part No.	Part Description	Each Qty.	List Price/Ea.
A2670132	EP Heating Manifold Thermometer, 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	Each 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	$1.40

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 ¾" Adapter or 1" Fitting Adapter	10	$25.75
A4133210	Brass Manifold Adapter, R32 x 1" Adapter or 1¼" Fitting Adapter	10	$21.60

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	$25.40
A4143225	Threaded Brass Manifold Straight Adapter, R32 Male x R25 Male	10	$25.40
A2133275	Threaded Brass Manifold Bushing, R32 Male x ¾" Female NPT	10	$20.90
A2123210	Threaded Brass Manifold Bushing, R32 Male x 1" Female NPT	10	$17.05

Threaded Brass Manifold Adapter and Bushing



ProPEX Manifold Adapter for brass manifolds transitions from the R32 manifold union nut to ¾" and 1" Uponor PEX tubing.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q4143275	ProPEX Manifold Straight Adapter, R32 x ¾" ProPEX	10	$32.80
Q4143210	ProPEX Manifold Straight Adapter, R32 x 1" ProPEX	10	$28.40
Q4153275	ProPEX Manifold Elbow Adapter, R32 x ¾" ProPEX	10	$41.15
Q4153210	ProPEX Manifold Elbow Adapter, R32 x 1" ProPEX	10	$40.65

ProPEX Manifold Adapter



Brass Manifold Pressure Test Kit contains R32 x ¾" manifold bushing, R32 solid brass plug, ¾" brass nipple and pressure gauge assembly (100 psi). Schraeder valve is included.

Part No.	Part Description	Each Qty.	List Price/Ea.
E6122000	Brass Manifold Pressure Test Kit	1	$76.75

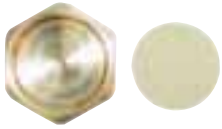
Brass Manifold Pressure Test Kit



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.

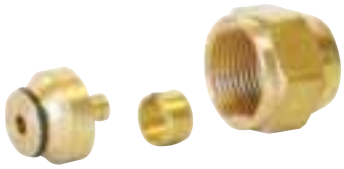
Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A2080020	Brass Manifold Loop End Cap, R20	10	$8.75
A2400020	Brass Manifold Loop End Cap Gasket, spare part	10	$2.95

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 5/16", 3/8", 1/2" and 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	5/16" QS-style Compression Fitting Assembly, R20 thread	10	$14.65
A4020375	3/8" QS-style Compression Fitting Assembly, R20 thread	10	$14.05
A4020500	1/2" QS-style Compression Fitting Assembly, R20 thread	10	$11.30
A4020625	5/8" QS-style Compression Fitting Assembly, R20 thread	10	$13.75
A4021116	Replacement O-ring for insert (R20)	10	$0.35

The QS-style Compression Fitting Assembly with O-ring connects 5/8" and 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	5/8" QS-style Compression Fitting Assembly, R25 thread	10	$16.90
A4020750	3/4" QS-style Compression Fitting Assembly, R25 thread	10	$19.95
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	5/16" QS-style Compression Ring, spare part	10	$3.45
A4160375	3/8" QS-style Compression Ring, spare part	10	$3.25
A4160500	1/2" QS-style Compression Ring, spare part	10	$3.00
A4160625	5/8" QS-style Compression Ring, spare part	10	$3.25
A4160750	3/4" QS-style Compression Ring, spare part	10	$4.05

ProPEX Fitting Assembly



ProPEX Fitting Assembly with ProPEX insert connects 3/8" and 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	3/8" ProPEX Fitting Assembly, R20 thread	10	$10.50
Q4020500	1/2" ProPEX Fitting Assembly, R20 thread	10	$8.80
Q4020625	5/8" ProPEX Fitting Assembly, R20 thread	10	$10.60
Q4020750	3/4" ProPEX Fitting Assembly, R20 thread	10	$16.85

ProPEX Fitting Assembly with ProPEX insert connects 5/8" and 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	5/8" ProPEX Fitting Assembly, R25 thread	10	$16.05
Q4030750	3/4" ProPEX Fitting Assembly, R25 thread	10	$22.85

MLC Tubing Compression Fitting Assembly

MLC Tubing Compression Fitting Assembly, made of heat-treated brass, connects ½" and ⅝" MLC tubing to brass and EP Heating Manifolds. MLC Tubing Compression Fitting Assembly, made of heat-treated brass, connects ½" and ⅝" MLC tubing to brass manifolds.



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
D4120500	½" MLC Tubing Compression Fitting Assembly, R20 thread	10	$19.85
D4120625	⅝" MLC Tubing Compression Fitting Assembly, R20 thread	10	$35.40

The MLC Tubing Compression Fitting Assembly with O-ring connects ¾" Uponor MLC tubing to other R25 male-threaded fittings.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
D4120750	¾" MLC Tubing Compression Fitting Assembly, R25 thread	10	$33.25

MLC Press Fitting Assembly

MLC Press Fitting Assembly connects ½" and ⅝" MLC tubing to R20 manifold connections and fittings.

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



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
D4020500	½" MLC Press Fitting Assembly, R20 thread	10	$17.90
D4020625	⅝" MLC Press Fitting Assembly, R20 thread	10	$23.95

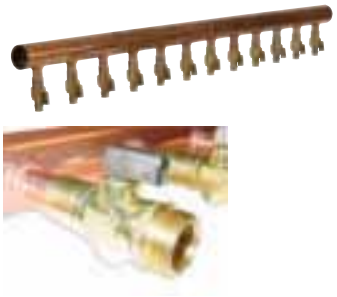
MLC Press Fitting Assembly connects ⅝" and ¾" MLC tubing to other R25 male-threaded fittings.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
D4030625	⅝" MLC Press Fitting Assembly, R25 thread	10	$20.65
D4030750	¾" MLC Press Fitting Assembly, R25 thread	10	$21.25

Uponor Radiant Heating and Cooling Systems

Copper Manifolds

2" Copper Valved Manifold with ProPEX Ball Valves

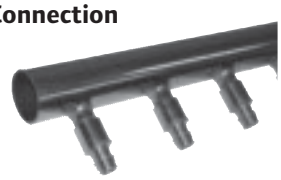


The Uponor 2" x 4' Copper Valved Manifold with ProPEX Ball Valves is made of type L copper and features ⅝" and ¾" nominal branches that are 4 inches on center. The manifold is available in 12-outlet configurations. The maximum recommended flow to the manifold based on manifold body diameter is 45 gpm.

Note: ProPEX Tool is required. ProPEX Rings must be purchased separately.

Part No.	Part Description	Each Qty.	List Price/Ea.
Q2811263	2" x 4' Copper Valved Manifold with ⅝" ProPEX Ball Valves, 12 outlet	1	$989.80
Q2811275	2" x 4' Copper Valved Manifold with ¾" ProPEX Ball Valves, 12 outlet	1	$1,026.00
Q2821263	2" x 4' Copper Valved Manifold with ⅝" ProPEX Ball and Balancing Valves, 12 outlet	1	$1,474.35
Q2821275	2" x 4' Copper Valved Manifold with ¾" ProPEX Ball and Balancing Valves, 12 outlet	1	$1,264.35
F2811220	2" x 4' Copper Valved Manifold with R20 Threaded Ball Valves, 12 outlet	1	$856.25
F2811225	2" x 4' Copper Valved Manifold with R25 Threaded Ball Valves, 12 outlet	1	$889.15
F2821220	2" x 4' Copper Valved Manifold with R20 Threaded Ball and Balancing Valves, 12 outlet	1	$1,469.70
F2821225	2" x 4' Copper Valved Manifold with R25 Threaded Ball and Balancing Valves, 12 outlet	1	$1,261.75

2" Copper Valveless Manifold with ProPEX Connection



The Uponor 2" x 4' Copper Valveless Manifold (type L copper) features either ⅝" or ¾" 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	Each Qty.	List Price/Ea.
Q2831263	2" x 4' Copper Valveless Manifold with ⅝" ProPEX, 12 outlet	1	$648.90
Q2831275	2" x 4' Copper Valveless Manifold with ¾" ProPEX, 12 outlet	1	$648.90

Copper Valved Manifold Accessories



Part No.	Part Description	Each Qty.	Pkg. Qty.	List Price/Ea.
Q5806375	ProPEX Ball Valve, ⅝" PEX x ¾" Copper Adapter	-	10	$29.90
Q5807575	ProPEX Ball Valve, ¾" PEX x ¾" Copper Adapter	-	10	$31.85
Q5906375	ProPEX Ball and Balancing Valve, ⅝" PEX x ¾" Copper Adapter	-	10	$58.75
Q5907575	ProPEX Ball and Balancing Valve, ¾" PEX x ¾" Copper Adapter	-	10	$59.55
A5802075	Ball Valve, R20 Thread x ¾" Copper Adapter	-	10	$33.90
A5802575	Ball Valve, R25 Thread x ¾" Copper Adapter	-	10	$35.95
A5902075	Ball and Balancing Valve, R20 Thread x ¾" Copper Adapter	-	10	$60.30
A5902575	Ball and Balancing Valve, R25 Thread x ¾" Copper Adapter	-	10	$65.30
A2402000	2" Copper End Cap Spun End with Drain and Vent Connections	1	-	$139.60

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

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

High-density Polyethylene (HDPE) Tubing



Part No.	Part Description	List Price/Ea.
B1812000	2" x 20' HDPE Tubing (straight length)	$115.30
B1813000	3" x 20' HDPE Tubing (straight length)	$222.40
B1814000	4" x 20' HDPE Tubing (straight length)	$365.90

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 and pricing.

HDPE Valveless Manifold



Part No.	Part Description	Each Qty.	List Price/Ea.
B2252751	2" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, ¾" ProPEX	1	Call for pricing
B2272101	2" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, 1" ProPEX	1	Call for pricing
B2252752	2" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, ¾" ProPEX	1	Call for pricing
B2272102	2" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, 1" ProPEX	1	Call for pricing
B2253751	3" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, ¾" ProPEX	1	Call for pricing
B2273101	3" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, 1" ProPEX	1	Call for pricing
B2253752	3" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, ¾" ProPEX	1	Call for pricing
B2273102	3" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, 1" ProPEX	1	Call for pricing
B2254751	4" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, ¾" ProPEX	1	Call for pricing
B2274101	4" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, 1" ProPEX	1	Call for pricing
B2254752	4" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, ¾" ProPEX	1	Call for pricing
B2274102	4" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, 1" ProPEX	1	Call for pricing

Uponor Radiant Heating and Cooling Systems

HDPE Elbow



Part No.	Part Description	Each Qty.	List Price/Ea.
B2162000	HDPE 90-degree Elbow, 2" HDPE x 2" HDPE	1	$48.65
B2163000	HDPE 90-degree Elbow, 3" HDPE x 3" HDPE	1	$89.55
B2164000	HDPE 90-degree Elbow, 4" HDPE x 4" HDPE	1	$132.10
B2192500	HDPE 45-degree Elbow, 2" HDPE x 2" HDPE	1	$46.20
B2193500	HDPE 45-degree Elbow, 3" HDPE x 3" HDPE	1	$88.50
B2194500	HDPE 45-degree Elbow, 4" HDPE x 4" HDPE	1	$130.95

HDPE Tee



Part No.	Part Description	Each Qty.	List Price/Ea.
B2172000	HDPE Tee, 2" HDPE x 2" HDPE x 2" HDPE	1	$57.65
B2173000	HDPE Tee, 3" HDPE x 3" HDPE x 3" HDPE	1	$97.60
B2174000	HDPE Tee, 4" HDPE x 4" HDPE x 4" HDPE	1	$143.40

HDPE Flange Adapter



Part No.	Part Description	Each Qty.	List Price/Ea.
B2182000	2" HDPE Flange Adapter	1	$83.70
B2183000	3" HDPE Flange Adapter	1	$109.45
B2184000	4" HDPE Flange Adapter	1	$122.85

HDPE Flange Backup Ring



Part No.	Part Description	Each Qty.	List Price/Ea.
B2192000	2" HDPE Flange Backup Ring	1	$69.45
B2193000	3" HDPE Flange Backup Ring	1	$67.75
B2194000	4" HDPE Flange Backup Ring	1	$75.75

HDPE End Cap



Part No.	Part Description	Each Qty.	List Price/Ea.
B2202000	HDPE End Cap, 2" HDPE	1	$23.10
B2203000	HDPE End Cap, 3" HDPE	1	$50.20
B2204000	HDPE End Cap, 4" HDPE	1	$77.55

HDPE Reducing Coupling



Part No.	Part Description	Each Qty.	List Price/Ea.
B2223020	HDPE Reducing Coupling, 3" HDPE x 2" HDPE	1	$53.80
B2224020	HDPE Reducing Coupling, 4" HDPE x 2" HDPE	1	$81.55
B2224030	HDPE Reducing Coupling, 4" HDPE x 3" HDPE	1	$82.25

Mechanical Functionality



CLIMATE CONTROL
MULTIFUNCTION CONTROLLER



CLIMATE CONTROL
NETWORK SYSTEM

Mechanical Functionality	Boiler Staging	●	●
	Domestic Hot Water	●	●
	Snow and Ice Melting	●	●
	Water Mixing	●	●
	Zone Pumping	●	●
Advanced Mechanical Functionality	Furnace/Air Handlers		●
	Humidifier/Dehumidifier		●
	HRV		●
	Dampers		●
	Geothermal		●
Special Features	Remote Access		●
	Remote E-mail		●
	High-definition Touch Panel		●
Highly Developed Functionality	Solar		●
	Custom Programing Applications		●

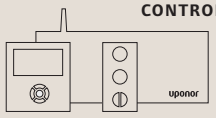
Zoning Controls

Home Comfort

Zoning

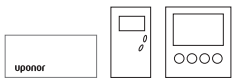
Uponor has a range of intelligent and attractive thermostats for controlling your mechanical systems.

WIRELESS ZONING CONTROLS



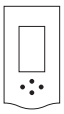
A3601075 A3600075 A3601012

WIRED ZONING CONTROLS



A3030003 A3030101 A3040501

TWO WAY COMMUNICATION



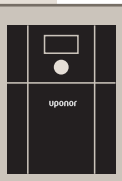
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WIRELESS

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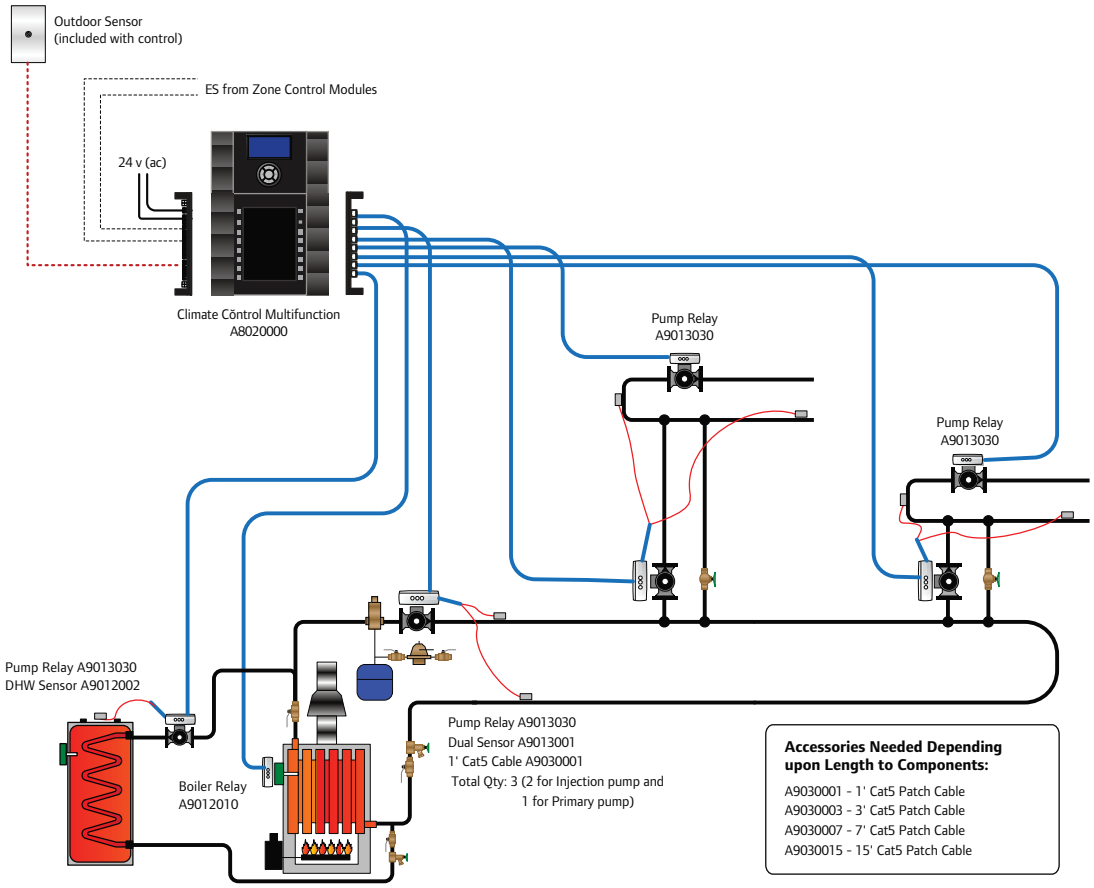


MULTIFUNCTION CONTROLLER

A8020000

Uponor Radiant Heating and Cooling Systems

Climate Cŏntrol™ Multifunction Controller



Climate Cŏntrol Multifunction Hydronic Controller



The Climate Cŏntrol™ Multifunction hydronic controller is designed to simplify installations. This control incorporates all mechanical functions required in radiant floor heating, boiler staging, boiler reset and full modulation control, domestic hot water (DHW), snow melt, zone pumping and supply water temperature mixing. Input connections use a simple push-style connector and outputs use Cat5 cables and connector to control the output devices. Use the simple five-button display to set up and activate the functionality required for the individual installation. A data stick is included to save the setup configuration.

Part No.	Part Description	Each Qty.	List Price/Ea.
A8020000	Climate Cŏntrol Multifunction Hydronic Controller	1	$1,360.00

Boiler Relay



The Climate Cŏntrol Multifunction unit controls and stages up to four boilers. Use the Boiler Relay to mount on or near the boiler. Connect to the Climate Cŏntrol Multifunction Controller using a standard Cat5 cable with RJ45 ends.

Part No.	Part Description	Each Qty.	List Price/Ea.
A9012010	Boiler Relay, On-Off	1	$86.55

Three-way Modulating Valve

The Climate Cõntrol Multifunction Controller provides mixing control of any Three-way Modulating Valves (0-10VDC) with up to three different water temperatures in either radiant heating or snow-melting applications. Mount the Modulating Valve Control on or near the valve. Connect to the Climate Cõntrol Multifunction Controller using a standard Cat5 cable with RJ45 ends. Uponor offers three-way valves with the valve control pre-wired and mounted to the motor.

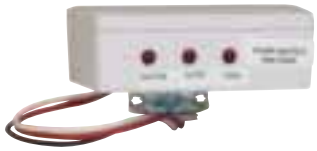


Part No.	Part Description	Each Qty.	List Price/Ea.
A9013021	¾" Three-way Modulating Valve with Control, 0-10v (Cv = 4.7)	1	$717.35
A9013022	1" Three-way Modulating Valve with Control, 0-10v (Cv = 10.0)	1	$761.30
A9013023	1¼" Three-way Modulating Valve with Control, 0-10v (Cv = 19.0)	1	$876.35
A9013024	1½" Three-way Modulating Valve with Control, 0-10v (Cv = 29.0)	1	$1,130.05
NEW A9013026*	2" Three-way Modulating Valve without Control, 0-10v (Cv = 46.0)	1	$1,348.45
A9013098	Replacement Powerhead only for ¾" and 1" valves, replacement part	1	$366.55
A9013099	Replacement Powerhead only for 1¼" and 1½" valves, replacement part	1	$629.55
A9063020	Modulating Valve Control, 0-10v	1	$99.40

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

Pump Relay

The Climate Cõntrol Multifunction unit controls any pump or circulator up to 3A for primary, domestic, snow melt, secondary or zone pump operation. Mount the Pump Relay on or near the pump. Connect to the Climate Cõntrol Multifunction Controller using a standard Cat5 cable with RJ45 ends.



Part No.	Part Description	Each Qty.	List Price/Ea.
A9013030	Pump Relay, On-Off	1	$131.35

Snow-melt Accessories

The Climate Cõntrol Multifunction unit supports snow-melt operation for up to two zones through the use of the Uponor Snow-melt Control, which wires to the main control panel using a Cat5 cable and RJ45 ends for simple and easy connections. The Multifunction Controller will support both semi-automatic and automatic snow and ice melting (or a combination of both). The Snow-melt Control with Slab Sensor, 60-ft. lead (A9013061) is a minimum requirement for each snow melt zone. Use the Snow-melt Rough-in Kit (A9013060) and the Automatic Snow and Ice Sensor Assembly, 60-ft. lead (A9013062) for full automatic operation. The parts used for snow melting are now packaged to better fit the phases of installation.





Part No.	Part Description	Each Qty.	List Price/Ea.
◀ A9013051	Snow-melt Control, includes 10k sensor and well	1	$334.75
◀ A9013052	Automatic Snow and Ice Sensor, includes cup and sensor	1	$2,285.70
A9013053	Snow-melt Slab Sensor (60 ft.), replacement part	1	$113.40
NEW A9013060	Snow-melt Rough-in Kit and well	1	$225.00
NEW A9013061	Snow-melt Control with Slab Sensor, 60-ft. lead	1	$243.50
NEW A9013062	Automatic Snow and Ice Sensor Assembly, 60-ft. lead	1	$2,075.00
NEW A9013064	Snow-melt Sensor Well, replacement part	1	$147.00
NEW A9013065	Snow-melt Control only, replacement part	1	$203.30
NEW A9013066	Plastic Sensor Cup with Cover, replacement part	1	$195.00
NEW A9013067	Clay for Automatic Sensor, replacement part	1	$28.00
NEW A9013069	PVC Fitting Adapter, ¾" x ½" FPT	1	$3.00
NEW A9013070	Metal Cover for Snow-melt Cup	1	$32.00

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

Uponor Radiant Heating and Cooling Systems

Sensors



The Climate Cŏntrol Multifunction Controller provides a variety of sensors to provide temperature information. The Outdoor Sensor connects to the Climate Cŏntrol Multifunction with 18-2 AWG thermostat wire to a dedicated terminal. The Domestic Hot Water (DHW) Tank Sensor and Supply and Return Sensor connect using standard Cat5 cables with RJ45 ends to the appropriate device or control.

Part No.	Part Description	Each Qty.	List Price/Ea.
A9012002	Domestic Hot Water (DHW) Tank Sensor, 10k	1	$60.65
A9013001	Supply and Return Sensor, 10k	1	$87.35
A9011001	Outdoor Sensor, 10k replacement part	1	$92.90

Climate Cŏntrol Multifunction Replacement Parts and Accessories



The following tools, cables and accessories are available to complete and simplify the Climate Cŏntrol Multifunction installation.

Part No.	Part Description	Each Qty.	Pkg. Qty.	List Price/Ea.
A8010002	Data Stick, replacement part	1	-	$40.00
A8010004	Replacement Display	1	-	$379.50
A9030001	Cat5 Patch Cable (1 ft.)	1	-	$9.65
A9030003	Cat5 Patch Cable (3 ft.)	1	-	$13.90
A9030007	Cat5 Patch Cable (7 ft.)	1	-	$20.30
A9030015	Cat5 Patch Cable (15 ft.)	1	-	$36.45
A9030100	Cable Tester	1	-	$375.60
A9030200	Cat5 Cable Stripper	1	-	$96.30
A9030300	Modular Plug Crimping Tool	1	-	$184.85
A9030111	RJ45 Connectors, 50 pack	-	50	$119.35
A9031000	Cat5 Wire, 1,000-ft. roll	1	-	$385.50

Three-way Tempering Valve



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	Each Qty.	List Price/Ea.
A5400102	1" Three-way Tempering Valve	1	$317.50
A5401112	1" Three-way Tempering Valve with Union	1	$273.60
A5401110	1" Three-way Tempering Valve Replacement Gaskets, set of three	1	$9.45

Differential Pressure By-pass 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	Each Qty.	List Price/Ea.
A5410750	¾" Differential Pressure By-pass Valve	1	$306.75
A5411000	1" Differential Pressure By-pass Valve	1	$365.20

Climate Cŏntrol Zoning System (wireless)

The Climate Cŏntrol 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	Each Qty.	List Price/Ea.
A3601000	Climate Cŏntrol Zoning System Starter Kit (Base Unit, Interface, Cables, Antenna)	1	$862.40

Climate Cŏntrol 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	Each Qty.	List Price/Ea.
A3601012	Zoning Base Unit (C-55), 12 zones	1	$531.65

Zoning Base Unit



The wireless Zoning Thermostat (T-75) works with the Climate Cŏntrol 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	Each Qty.	List Price/Ea.
A3600075	Zoning Thermostat (T-75), white	1	$130.05
A3600275	Zoning Thermostat (T-75), silver	1	$203.00

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	Each Qty.	List Price/Ea.
A3600175	Zoning Thermostat Mounting Kit, white	1	$10.55
A3600375	Zoning Thermostat Mounting Kit, silver	1	$29.70

Zoning Thermostat Mounting Kit, T-75



The wireless Zoning Thermostat (T-54) works with the Climate Cŏntrol 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.

Part No.	Part Description	Each Qty.	List Price/Ea.
A3600054	Zoning Thermostat (T-54), white	1	$195.70
A3600010	Slab Sensor for T-54 Thermostat, 12-ft. lead	1	$37.10

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	Each Qty.	List Price/Ea.
A3600154	Zoning Thermostat Mounting Kit, T-54	1	$12.25

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.

Part No.	Part Description	Each Qty.	List Price/Ea.
A3600254	Outdoor Sensor for T-54 Thermostat, 15-ft. lead	1	$127.70
A3600010	Slab Sensor for T-54 Thermostat, 12-ft. lead	1	$37.10

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	Each Qty.	List Price/Ea.
A3601075	Zoning Interface (I-75)	1	$348.80

Zoning Base Unit Antenna



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

Part No.	Part Description	Each Qty.	List Price/Ea.
A3601001	Zoning Base Unit Antenna, replacement part	1	$275.35

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	Each Qty.	List Price/Ea.
A3601002	Zoning Cable Kit	1	$24.75

Zoning Language Stick



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

Part No.	Part Description	Each Qty.	List Price/Ea.
A3600005	Zoning Language Stick, replacement part	1	$43.95

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 Cõntrol Zoning Base Unit (A3601012) and provide individual loop flow control on a multi-zoned manifold (a manifold serving more than one zone).

Note: See Actuator Compatability Table on page 38.

Part No.	Part Description	Each Qty.	List Price/Ea.
A3030522	Two-wire Thermal Actuator (for EP Heating Manifold)	1	$57.80
A3030523	Two-wire Thermal Actuator (for TruFLOW Classic and Jr. Valved Manifolds)	1	$61.55

Two-wire Thermal Actuator



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.

Part No.	Part Description	Each Qty.	List Price/Ea.
A3030101	Heat-only Thermostat, two-wire	1	$91.30
A3030102	Heat and Cool Thermostat	1	$114.80

Room Thermostat



The SetPoint 501 is a single-stage, non-programmable setpoint controller designed to sense air temperature only. Control is not back-lit.

Part No.	Part Description	Each Qty.	Pkg. Qty.	List Price/Ea.
A3040501	SetPoint 501, Single-stage SetPoint Controller	1	-	$171.40
A3040007	Cover Plate for 500 Series Controllers	-	10	$25.40

SetPoint 501 Controller



The SetPoint 501s is a single-stage, non-programmable setpoint controller designed to sense air, floor or both temperatures with the ability to select one or the other as the primary sensing point (floor sensor included).

Note: Available with back lighting.

Part No.	Part Description	Each Qty.	Pkg. Qty.	List Price/Ea.
A3041501	SetPoint 501s, Single-stage SetPoint Controller with floor sensor	1	-	$274.05
A3040079	Floor Sensor, replacement part	1	-	$80.20
A3040007	Cover Plate for 500 Series Controllers	-	10	$25.40
A3041511	SetPoint 511s, Single-stage Programmable Controller with floor sensor	1	-	$342.90
A3040512	SetPoint 512, Two-stage Programmable Controller	1	-	$333.95

SetPoint 501s, 511s, 512 Controllers



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	Each Qty.	List Price/Ea.
A3040150	SetPoint 150 Controller	1	$396.85

Zone Control Module



The Zone Control Module is designed for use with Uponor Thermostats, Motorized Valve Actuators (MVAs), Thermal Actuators or Zone Valves. The Three-zone Control Module (R-2.0) (A3030003) and Four-zone Control Module (R-2.0) (A3030004) are designed to be used with Two-wire actuators. 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	Each Qty.	List Price/Ea.
A3030003	Three-zone Control Module	1	$124.80
A3030004	Four-zone Control Module	1	$138.25
A3030009	Replacement Fuse (2 amps), 4/pkg.	1	$13.40
A3030010	Replacement Fuse (4 amps), 4/pkg.	1	$13.40

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	Each Qty.	List Price/Ea.
A3080404	Powered Four-zone Controller	1	$238.80
A3080406	Powered Six-zone Controller	1	$295.30

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	Each Qty.	Pkg. Qty.	List Price/Ea.
A3020416	Thermal Actuator, two-wire	1	100	$81.35
A3010522	Thermal Actuator, four-wire	1	100	$84.00
NEW A3019900	Green Spacer Ring VA33 for White Thermal Actuators	–	5	$6.30

Motorized Valve Actuator (MVA)

The Motorized Valve Actuator (MVA) (24VAC) features a quick-opening, motorized valve head that mounts directly onto TruFLOW Valved Manifolds. The open/close indicator allows for easy visual inspection. It provides individual flow control on a multi-zoned manifold (manifold serving more than one zone). MVA includes an end switch for activation of a relay (pump), heat plant or other auxiliary devices.



Part No.	Part Description	Each Qty.	Pkg. Qty.	List Price/Ea.
A3020522	Motorized Valve Actuator (MVA), four-wire	1	50	$135.00

Zone Valve

Four-wire Zone Valve (24 VAC) features ¾" 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.



Part No.	Part Description	Each Qty.	Pkg. Qty.	List Price/Ea.
A3010525	¾" Thermal Zone Valve, four-wire	1	25	$202.15
A3010526	1" Thermal Zone Valve, four-wire	1	25	$210.15
A3070525	¾" MVA Zone Valve, four-wire	1	25	$258.95
A3070526	1" MVA Zone Valve, four-wire	1	25	$275.95
NEW A2450028	Manifold Valve replacement (brass)	1	10	$28.95
NEW A2450029	¾" Zone Valve Cartridge, replacement part	1	10	$53.25
NEW A2450030	1" Zone Valve Cartridge, replacement part	1	10	$55.15

Pump Relay

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.

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	Each Qty.	List Price/Ea.
A3010100	Single-zone Pump Relay	1	$121.30
A3080301	Three-zone Multi-pump Relay	1	$313.15

Transformer

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



Part No.	Part Description	Each Qty.	List Price/Ea.
A3050050	50 VA Transformer	1	$42.50

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Actuator to Manifold Compatibility Table

						
Part Number	**A3030522**	**A3030523**	**A3020416**	**A3010522**	**A3020522**	**A9010501**
Type	**Thermal Valve Actuator**	**Thermal Valve Actuator**	**Thermal Valve Actuator**	**Thermal Valve Actuator**	**Motorized Valve Actuator**	**Thermal Valve Actuator**
Number of Wires	2	2	2	4	4	4
End Switch	No	No	No	Yes	Yes	Yes
Thread Type	Male	Female	Female	Female	Female	Female
EP Heating Manifold	Yes	No	Yes[1]	Yes[1]	No	Yes[1]
TruFLOW Manifold	No	Yes	Yes[2,3]	Yes[2,3]	Yes	Yes[2,3]

Notes: [1] Requires gray spacer (A2671300) (ordered separately)



[2] Requires dark green spacer VA33 (included with actuator)



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



Climate Cŏntrol Network System

The Uponor Climate Cŏntrol Network System offers a variety of configurations of the main controllers that are mounted into a cabinet. See the table below to correctly identify the controls required in the main cabinet to provide the necessary functionality.

Control Functions by Part Number

Part Number	Functionality
A9011000	Thermostats and Air System Functionality
A9012000	Boilers, Domestic Hot Water Tank(s) and Primary Pump
A9013000	Mixing and Snow Melting
A9014000	Zone Pumping

Router Main Control (RTR)

The Router Main Control (RTR) provides connections to the Digital Zone Control Modules and other devices such as the Furnace and Air Conditioning (FAC) Control, Heat Recovery Ventilator (HRV) Control and Zone Valve Damper (ZVD) Control. The control also provides a connection to the internet for remote viewing and monitoring (optional). All connections are RJ45 and use Cat5 wire to communicate to devices. The internet is not a requirement for system operation. Includes power connector.



Part No.	Part Description	Each Qty.	List Price/Ea.
A9011000	Router Main Control (RTR)	1	$2,222.60

Primary Equipment Control (PEC)

The Primary Equipment Control (PEC) provides connections to the boilers, primary pump, domestic hot water tanks, outdoor sensor, geothermal systems and an optional system pressure sensor. All connections are RJ45 and require the use of a Cat5 wire for the Primary Equipment Control (PEC) to communicate with the other devices. Includes power and communication cable with plugs to interconnect controls.



Part No.	Part Description	Each Qty.	List Price/Ea.
A9012000	Primary Equipment Control (PEC)	1	$1,214.75

Supply Water Temperature Control (SWT)

The Supply Water Temperature Control (SWT) provides connections for mixing devices, secondary pumps and snow-melt controls. The SWT can control either modulating valves or injection pumps or a combination of both along with a combination of automatic and semi-automatic snow-melt zones. All connections are RJ45 and require the use of a Cat5 wire for the SWT to communicate with the other devices. Includes power and communication cable with plugs to interconnect controls.



Part No.	Part Description	Each Qty.	List Price/Ea.
A9013000	Supply Water Temperature Control (SWT)	1	$1,209.45

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Zone Pump Control (ZPC)



The Zone Pump Control (ZPC) provides connections to zone pumps used in the system in radiant, baseboard, hot water coil or high temperature applications. All connections are RJ45 and require the use of a Cat5 wire for the ZPC to communicate with the other devices. Includes control cabinet mounting screws and power and communication cable with plugs to interconnect controls.

Part No.	Part Description	Each Qty.	List Price/Ea.
A9014000	Zone Pump Control (ZPC)	1	$1,214.75

Control Cabinets and Components



The Control Cabinet is a low-profile enclosure that houses all main controllers (RTR, PEC, SWT, ZPC). The cabinet is powder-coated white and can mount in either a right-side or left-side hinged configuration. Includes hinged inner door with screw lock to conceal network cable and connectors. Includes control cabinet mounting screws.

Part No.	Part Description	Each Qty.	List Price/Ea.
A9010000	Control Cabinet, 4-position	1	$682.40
A9010001	Control Cabinet, 3-position	1	$611.05
A9010002	Control Cabinet, 2-position	1	$540.55
A9010003	Control Cabinet, 1-position	1	$469.55
A9060001	Main Panel Power Cable with Plug (24vac), replacement part	1	35.70
A9060002	Main Panel Interconnect Cable with Plugs, replacement part	1	$46.95

Digital Zone Control Module (DZCM)

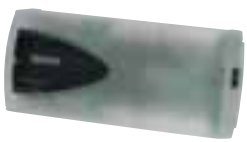


The Digital Zone Control Module (DZCM) is a control board that provides connections to the Network System thermostats and plug-in actuators. The DZCM requires 24VAC to power the control, actuators and thermostats. The DZCM uses a rotary address switch and requires a unique address number for each DZCM used in the system. The molex or plug-in connectors allow for simple and easy installation when using the Thermal Valve Actuator with Molex Plug (A9010501). Not for use with non-thermal actuators greater than 0.25A and will require A9011501. The Digital Zone Control Module communicates with the Router Main Control over Cat5 wire and RJ45 connectors.

Note: Each DZCM can run up to 10 thermostats (99 thermostats per system).

Part No.	Part Description	Each Qty.	List Price/Ea.
A9011500	Digital Zone Control Module (DZCM)	1	$1,167.30
A9010501	Thermal Valve Actuator with Molex Plug	1	$102.55
A9011501	1' Actuator Whip with Molex Plug	1	$18.90
A9011510	10' Actuator Extension for A9010501	1	$42.55

Furnace and Air Condition Control (FAC)



The Furnace and Air Condition (FAC) Control board controls the fan, air heat, cooling, humidification and dehumidification functions. This device is used to operate air handlers, furnaces and rooftop units. The FAC has two additional contacts for 10k sensors for additional system feedback. All connections are screw-terminal blocks and are removable from the board for ease of wiring. The board comes with a manual switch that can be set in the off-auto-manual positions. The FAC requires 24VAC and communicates with the Router Main Control over Cat5 wire and RJ45 connectors.

Part No.	Part Description	Each Qty.	List Price/Ea.
A9011100	Furnace and Air Condition Control (FAC)	1	$657.75

Heat Recovery Ventilator Control (HRV)

The Heat Recovery Ventilator (HRV) Control board controls up to three speeds of operation: low, medium and high. All connections are screw-terminal blocks and are removable from the board for ease of wiring. The board comes with a manual switch that can be set in the off-auto-manual positions. The HRV communicates with the Router Main Control over Cat5 wire and RJ45 connectors along with power for the board.



Part No.	Part Description	Each Qty.	List Price/Ea.
A9011200	Heat Recovery Ventilator Control (HRV)	1	$588.80
◀ A9010201	VOC-CO2 Indoor Air Quality Sensor, optional	1	$2,632.00

Zone Valve Damper Control (ZVD)

The Zone Valve Damper (ZVD) Control provides control of up to eight zone valves or zone dampers for on-off operation. All connections are screw-terminal blocks and are removable from the board for ease of wiring. Jumper pins on the board can be set for dry contact or powered switching along with address number and device type (valves or dampers). The board comes with a manual switch that can be set in the off-auto-manual positions. The Zone Valve Damper Control (ZVD) communicates with the Router Main Control over Cat5 wire and RJ45 connectors and requires a 24VAC power source.



Part No.	Part Description	Each Qty.	List Price/Ea.
A9011400	Zone Valve and Damper Control (ZVD)	1	$726.70

Generic Input/Output (GIO) Control

The Generic Input/Output (GIO) board controls up to eight low-voltage devices for on-off operation along with detecting eight switched inputs. All connections are screw-terminal blocks and are removable from the board for ease of wiring. Jumper pins on the board can be set for dry contact or powered switching along with address number and device type. The board comes with a manual switch that can be set in the off-auto-manual positions. The GIO board communicates with the Router Main Control over Cat5 wire and RJ45 connectors and requires a 24VAC power source.



Part No.	Part Description	Each Qty.	List Price/Ea.
A9011600	Network Generic Input/Output (GIO)	1	$801.00

Network Relay

The Climate Cŏntrol Network System features a series of device controls, specific for the equipment the network will control. Each control connects with the main panel controllers over a Cat5 wire and RJ45 connectors. Connection points inside the panel depend on the function it serves. Inside each enclosure, a switch is provided for Auto and Manual operation. LEDs on the case provide feedback to the mode of operation and if the device is wired correctly. Each control has a ¾" thread for mounting directly to the equipment or to a standard electrical box knockout. The Variable Speed Pump Control requires a pump that will accept a 0-10VDC control signal.



Part No.	Part Description	Each Qty.	List Price/Ea.
A9012010	Boiler Relay, On-Off	1	$86.55
A9012020	Boiler Relay, Modulating 0-10VDC	1	$72.10
A9013030	Pump Relay, On-Off	1	$131.35
A9013040	Network Variable Speed Pump Control, Modulating 0-10VDC	1	$67.95

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

Uponor Radiant Heating and Cooling Systems

Three-way Modulating Valve



	Part No.	Part Description	Each Qty.	List Price/Ea.
	A9013021	¾" Three-way Modulating Valve with control, 0-10v (Cv = 4.7)	1	$717.35
	A9013022	1" Three-way Modulating Valve with control, 0-10v (Cv = 10)	1	$761.30
	A9013023	1¼" Three-way Modulating Valve with control, 0-10v (Cv = 19)	1	$876.35
	A9013024	1½" Three-way Modulating Valve with control, 0-10v (Cv = 29)	1	$1,130.05
NEW	A9013026*	2" Three-way Modulating Valve without Control, 0-10v (Cv = 46)	1	$1,348.45
	A9013098	Replacement Powerhead only for ¾" and 1" valves, replacement part	1	$366.55
	A9013099	Replacement Powerhead only for 1¼" and 1½" valves, replacement part	1	$629.55
	A9063020	Modulating Valve Control, 0-10v	1	$99.40

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

Network Snow-melt Control



The Climate Cŏntrol Network System allows easy integration of zoned snow melting for up to four (4) different areas. The snow melting operation can start automatically or manually using the Snow/Ice sensor (sold separately). A 10k slab sensor is included with the Network Snow-melt Control.

	Part No.	Part Description	Each Qty.	List Price/Ea.
◀	A9013051	Snow-melt Control, includes 10k sensor and well	1	$334.75
◀	A9013052	Automatic Snow and Ice Sensor, includes cup and sensor	1	$2,285.70
	A9013053	Snow-melt Slab Sensor (60 ft), replacement part	1	$113.40
NEW	A9013060	Snow-melt Rough-in Kit and well	1	$225.00
NEW	A9013061	Snow-melt Control with Slab Sensor, 60-ft. lead	1	$243.50
NEW	A9013062	Automatic Snow and Ice Sensor Assembly, 60-ft. lead	1	$2,075.00
NEW	A9013064	Snow-melt Sensor Well, replacement part	1	$147.00
NEW	A9013065	Snow-melt Control only, replacement part	1	$203.30
NEW	A9013066	Plastic Sensor Cup with Cover, replacement part	1	$195.00
NEW	A9013067	Clay for Automatic Sensor, replacement part	1	$28.00
NEW	A9013069	PVC Fitting Adapter, ¾" x ½" FPT	1	$3.00
NEW	A9013070	Metal Cover for Snow-melt Cup	1	$32.00

Network Thermostat



The Network System uses a proprietary, new-style thermostat to control and integrate the heating, cooling and ventilation requirements of today's market. The flush-mount thermostats are low-profile, and use remodeller wings to attach behind walls ½" to ¾" thick. The surface mount attaches to a standard electrical box or can fix to any flat surface using screws or anchors (not included). All styles include an air sensor, humidity sensor (%RH) and optional terminals for slab sensing, if required. A plug makes for simple and easy connections using 18/2 AWG LVT and controls up to two stages of heating, cooling and supplemental all over two wires. The thermostats are polarity sensitive and cannot be used with conventional control systems. An optional wall sensor is available for installations requiring invisible room control while keeping the same functionality.

Part No.	Part Description	Each Qty.	List Price/Ea.
A9010510	Surface-mount Thermostat, vertical display	1	$328.15
A9010520	Flush-mount Thermostat, vertical display	1	$256.60
A9010530	Flush-mount Thermostat, horizontal display	1	$291.15
A9010540	Wall Sensor, no display	1	$280.80
A9010599	Slab Sensor, 10k	1	$42.00

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

Uponor Radiant Heating and Cooling Systems

Network System Sensor

The Climate Cŏntrol Network System uses a variety of sensors to provide feedback and information to the main controls. From sensing tubing temperature to domestic hot water to an optional system pressure sensor, all sensors easily connect to the system, simplifying wiring and reducing the amount of wire required in conventional control systems.



Part No.	Part Description	Each Qty.	List Price/Ea.
A9012005	Outdoor Sensor, 10k	1	$72.80
A9012002	Domestic Hot Water (DHW) Tank Sensor, 10k	1	$60.65
A9012003	Domestic Hot Water (DHW) Recirculation Sensor, 10k	1	$78.30
A9012004	System Pressure Sensor, On-Off	1	$435.50
A9013001	Supply and Return Sensor, 10k	1	$87.35

Network System Wiring Accessories

The Network System uses Cat5 connections and cables to connect the different hardware throughout an installation. Use the Wire Converter in retrofit applications where it is necessary to convert a pair of 18-2, low-voltage thermostat wires to Cat5. Use the Network Y-Connector when daisy-chaining controls to simplify systems and eliminate additional wiring.



Part No.	Part Description	Each Qty.	List Price/Ea.
A9011002	Network Wire Converter	1	$31.40
A9011003	Network Y-Connector	1	$48.65

Touch Panel Interface (TPI)

The Touch Panel Interface (TPI) is a 5" x 7" high-definition touch screen that can integrate into any Climate Cŏntrol Network System. The screens provide the end user simple access to all the function settings through a simple-to-use, high-quality graphical program at one location. Items include: viewing rooms, changing room temperatures, changing modes, setting schedules along with domestic hot water, snow-melt functionality and much more. Multiple TPIs can be installed in a single system.



Part No.	Part Description	List Price/Ea.
A9070000	Touch Panel Interface (TPI)	$3,275.00

Uponor Configuration Tool (UCT)

Uponor provides a high-quality graphical software program that allows the installer to properly set up and configure the system. The package comes with a USB key and software CD. The CD contains the necessary files to run UCT product manuals, instruction sheets and other help files. The USB key is required to plug into the laptop or computer housing the UCT program. The key is not needed to access manuals and documentation. The UCT is compatible with Windows XP™, Vista™ and Windows 7.0 operating systems.



Part No.	Part Description	List Price/Ea.
A9090000	Uponor Configuration Tool (UCT 1.2) Software Package	$705.60

Uponor Radiant Heating and Cooling Systems

Fully Assembled proPANEL® Units

proPANEL 90



The proPANEL® 90 unit offers a simple pumping station, used for radiant heating or as a high-temperature loop. The proPANEL 90 is pre-wired to a control interface, meaning the pump relay is connected to the control interface using a Cat5 cable. The panel is prepared to connect to the Climate Cŏntrol Multifunction Controller and/or the Climate Cŏntrol Network System. The panel features 1", stainless-steel piping. The maximum recommended flow is 9 gpm.

Panel dimensions are 18" wide, 26" high and 7" deep; it weighs 26 lbs. The panel has a capacity of 90,000 BTUs at a 20 degree delta T.

Part No.	Part Description	Each Qty.	List Price/Ea.
A3509000	proPANEL 90	1	$1,760.00

proPANEL 90Z



The proPANEL 90Z unit offers a pumping station with zoning capability (two zones). Featuring 1" valves for zoning, the proPANEL 90Z is pre-wired to a control interface, meaning the pump relay is connected to the control interface using a Cat5 cable. The two actuators controlling the valves are also pre-wired into the interface. The panel is prepared to connect to the Climate Cŏntrol Multifunction Controller and/or the Climate Cŏntrol Network System. The panel features 1", stainless-steel piping on the primary side and ¾", stainless-steel piping on the secondary side. The maximum recommended flow is 4.5 gpm per outlet.

Panel dimensions are 18" wide, 26" high and 7" deep; it weighs 32 lbs. The panel has a capacity of 90,000 BTUs at a 20 degree delta T.

Part No.	Part Description	Each Qty.	List Price/Ea.
A3509002	proPANEL 90Z	1	$2,550.00

proPANEL 90M



The proPANEL 90M unit offers a one-temperature mixing and pumping station using a three-way motorized mixing valve (0-10V). The proPANEL 90MZ is controlled by connecting it to a Climate Cŏntrol Multifunction Controller and/or the Climate Cŏntrol Network System. The proPANEL 90M is pre-wired to a control interface, meaning the pump relay and the mixing valves are connected to the control interface using a Cat5 cable. Sensors are attached to the tubing to monitor the secondary supply temperature at the selected level. They are also pre-wired to the control interface. The panel features 1", stainless-steel piping. The maximum recommended flow is 9 gpm.

Panel dimensions are 18" wide, 26" high and 7" deep; it weighs 30 lbs. The panel has a capacity of 90,000 BTUs at a 20 degree delta T.

Part No.	Part Description	Each Qty.	List Price/Ea.
A3509500	proPANEL 90M	1	$2,380.00

proPANEL 90MZ



The proPANEL 90MZ unit offers a one-temperature mixing and pumping station with zoning capacity (two zones). The proPANEL 90MZ uses 1" valves for zoning and a three-way motorized mixing valve (0-10V) for mixing. To control the proPANEL 90MZ, it must connect to a Multifunction Controller and/or the Climate Cŏntrol Network System. The proPANEL 90MZ is pre-wired to a control interface, meaning the pump relay and the mixing valves are connected to the control interface using a Cat5 cable. Sensors are attached to the tubing to maintain the secondary supply temperature at the selected level; those are also pre-wired to the control interface. The two actuators controlling the valves are also pre-wired into the control interface.

The panel features 1", stainless-steel piping on the primary side and ¾", stainless-steel piping on the secondary side. The maximum recommended flow is 4.5 gpm per outlet.

Panel dimensions are 18" wide, 26" high and 7" deep; it weighs 37 lbs. The panel has a capacity of 90,000 BTUs at a 20 degree delta T.

Part No.	Part Description	Each Qty.	List Price/Ea.
A3509502	proPANEL 90MZ	1	$3,250.00

ProPEX Fittings



Engineered Plastic (EP)



Lead-free Brass (LF)



Red Brass



Brass



WIPEX Dezincification-resistant (DZR) Brass

Uponor offers a comprehensive line of engineered plastic (EP), lead-free (LF) brass, red brass, standard yellow brass and WIPEX DZR brass fittings to effectively meet any residential or commercial plumbing or radiant application.

Engineered Plastic (EP)
Uponor's engineered plastic (EP) is a high-performance thermoplastic material that has superior mechanical, chemical and thermal properties, which allow dimensional stability in demanding applications, including areas of high stress, heat and moisture. Uponor EP fittings are approved for direct burial in soil as well as concrete slabs. EP fittings carry the same ratings as Uponor tubing.

Lead-free Brass (LF)
Our lead-free* brass offering carries the NSF us-pw-G marking for lead-free compliance to meet state lead-level legislation and exceed the U.S. Safe Drinking Water Act. Combine these fittings with Uponor's PEX-a tubing, EP offering and ProPEX Out-of-the-Wall for the industry's first complete lead-free plumbing system from inlet to faucet. Uponor's lead-free brass is approved for direct burial in soil as well as concrete slabs.

Red Brass
Our red brass fittings feature less than 15% zinc, which provides enhanced resistance to dezincification. Red brass fittings are also safe for direct burial in soil in accordance with Uponor installation guidelines.

Brass
Uponor's yellow (also called 360) brass products offer all the benefits professionals have come to expect from a standard brass plumbing and radiant product. Uponor's yellow brass offering features ProPEX connections for a solid, leak-resistant union without the need for torches, glues, solvents or gauges.

WIPEX Dezincification-resistant (DZR) Brass
Available in sizes 1" to 4", Uponor's WIPEX fittings are made from a dezincification-resistant brass that offers added resilience in direct-burial applications. WIPEX fittings require the use of a chamfering tool, WIPEX Sleeve Pliers and a wrench to make strong, durable connections in a matter of minutes.

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

A ProPEX Ring is required to make a ProPEX connection. The ½", ¾" and 1" 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, ⅜"	50	$0.20
Q4690512	ProPEX Ring with Stop, ½"	50	$0.20
Q4690756	ProPEX Ring with Stop, ¾"	50	$0.37
Q4680625	ProPEX Ring, ⅝"	50	$0.37
NEW Q4691000	ProPEX Ring with Stop, 1"	50	$0.69
Q4681250	ProPEX Ring, 1¼"	10	$1.02
Q4681500	ProPEX Ring, 1½"	5	$1.33
Q4682000	ProPEX Ring, 2"	10	$2.73

ProPEX Rings



Uponor Radiant Heating and Cooling Systems

ProPEX Coupling





ProPEX EP, Lead-free (LF) Brass, Red 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, ⅜" PEX x ⅜" PEX	25	$1.40	
LF4543850	ProPEX LF Brass Coupling, ⅜" PEX x ½" PEX	25	$8.95	
V4543850	ProPEX Red Brass Coupling, ⅜" PEX x ½" PEX	25	$5.05	
◀ Q4543850	ProPEX Brass Coupling, ⅜" PEX x ½" PEX	25	$1.65	
Q4775050	ProPEX EP Coupling, ½" PEX x ½" PEX	25	$1.45	
LF4545050	ProPEX LF Brass Coupling, ½" PEX x ½" PEX	25	$5.25	
Q4775075	ProPEX EP Coupling, ½" PEX x ¾" PEX	25	$3.00	
Q4776363	ProPEX EP Coupling, ⅝" PEX x ⅝" PEX	10	$3.55	
Q4546363	ProPEX Brass Coupling, ⅝" PEX x ⅝" PEX	25	$5.80	
Q4777575	ProPEX EP Coupling, ¾" PEX x ¾" PEX	25	$1.80	
LF4547575	ProPEX LF Brass Coupling, ¾" PEX x ¾" PEX	25	$8.00	
◀ G4547575	ProPEX DZR Brass Coupling, ¾" PEX x ¾" PEX	10	$2.50	$
Q4777510	ProPEX EP Coupling, ¾" PEX x 1" PEX	25	$4.30	
LF4547510	ProPEX LF Brass Coupling, ¾" PEX x 1" PEX	10	$12.30	
Q4771010	ProPEX EP Coupling, 1" PEX x 1" PEX	10	$2.75	
LF4541010	ProPEX LF Brass Coupling, 1" PEX x 1" PEX	10	$14.45	
◀ Q4541010	ProPEX Brass Coupling, 1" PEX x 1" PEX	10	$2.35	
Q4771307	ProPEX EP Coupling, 1¼" PEX x ¾" PEX	10	$6.15	
Q4771310	ProPEX EP Coupling, 1¼" PEX x 1" PEX	10	$6.40	
Q4771313	ProPEX EP Coupling, 1¼" PEX x 1¼" PEX	10	$7.25	
Q4771507	ProPEX EP Coupling, 1½" PEX x ¾" PEX	10	$7.35	
Q4771510	ProPEX EP Coupling, 1½" PEX x 1" PEX	10	$7.50	
Q4771513	ProPEX EP Coupling, 1½" PEX x 1¼" PEX	10	$7.60	
Q4771515	ProPEX EP Coupling, 1½" PEX x 1½" PEX	10	$7.75	
Q4772015	ProPEX EP Coupling, 2" PEX x 1½" PEX	1	$47.35	
◀ Q4542015	ProPEX Brass Coupling, 2" PEX x 1½" PEX	5	$45.00	$
Q4772020	ProPEX EP Coupling, 2" PEX x 2" PEX	1	$60.65	
◀ Q4542020	ProPEX Brass Coupling, 2" PEX x 2" PEX	5	$55.40	$
◀ G4542020	ProPEX DZR Brass Coupling, 2" PEX x 2" PEX	5	$55.35	$

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

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.

ProPEX LF Brass to Polyethylene (PE) Coupling



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
LF4591010	ProPEX LF Brass to PE Coupling, 1" PEX x 1" PE	10	$24.70

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.

ProPEX LF Brass to Polybutylene (PB) Coupling



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
LF4585050	ProPEX LF Brass to PB Coupling, ½" PEX x ½" PB	25	$9.45
LF4587575	ProPEX LF Brass to PB Coupling, ¾" PEX x ¾" PB	25	$15.75

ProPEX EP, LF Brass and Brass Elbows make tight, 90-degree connections for Uponor PEX tubing in supply and return mains.

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

ProPEX Elbow





Part No.	Part Description	Pkg. Qty.	List Price/Ea.	
Q4760500	ProPEX EP Elbow, ½" PEX x ½" PEX	25	$1.75	
Q4710625	ProPEX Brass Elbow, ⅝" PEX x ⅝" PEX	25	$8.70	
Q4760750	ProPEX EP Elbow, ¾" PEX x ¾" PEX	25	$2.25	
LF4710750	ProPEX LF Brass Elbow, ¾" PEX x ¾" PEX	25	$10.20	
Q4761000	ProPEX EP Elbow, 1" PEX x 1" PEX	10	$4.45	
LF4711000	ProPEX LF Brass Elbow, 1" PEX x 1" PEX	10	$16.40	
Q4761250	ProPEX EP Elbow, 1¼" PEX x 1¼" PEX	10	$11.00	
Q4761500	ProPEX EP Elbow, 1½" PEX x 1½" PEX	10	$14.00	
◀ G4711500	ProPEX DZR Brass Elbow, 1½" PEX x 1½" PEX	10	$12.80	$
Q4762000	ProPEX EP Elbow, 2" PEX x 2" PEX	1	$85.50	
◀ Q4712000	ProPEX Brass Elbow, 2" PEX x 2" PEX	5	$78.10	$

$ Price reduced

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

Uponor Radiant Heating and Cooling Systems

ProPEX Brass Elbow with MIP



ProPEX LF Brass or Brass Elbow with MIP makes 90-degree connections for ½" Uponor AquaPEX tubing to ½" or ⅜" male NPT thread.

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

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
LF4125050	ProPEX LF Brass Elbow, ½" PEX x ½" MIP	25	$10.75
Q4743850	ProPEX Brass Elbow, ½" PEX x ⅜" MIP	25	$12.10

ProPEX Tee





ProPEX EP, LF Brass and 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.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.	
Q4755050	ProPEX EP Tee, ½" PEX x ½" PEX x ½" PEX	25	$1.75	
LF4705050	ProPEX LF Brass Tee, ½" PEX x ½" PEX x ½" PEX	25	$8.80	
Q4757575	ProPEX EP Tee, ¾" PEX x ¾" PEX x ¾" PEX	25	$2.80	
LF4707575	ProPEX LF Brass Tee, ¾" PEX x ¾" PEX x ¾" PEX	25	$14.30	
Q4751010	ProPEX EP Tee, 1" PEX x 1" PEX x 1" PEX	10	$5.05	
LF4701010	ProPEX LF Brass Tee, 1" PEX x 1" PEX x 1" PEX	10	$26.40	
Q4701010	ProPEX Brass Tee, 1" PEX x 1" PEX x 1" PEX	10	$4.40	$
Q4751313	ProPEX EP Tee, 1¼" PEX x 1¼" PEX x 1¼" PEX	10	$12.50	
G4701250	ProPEX DZR Brass Tee, 1¼" PEX x 1¼" PEX x 1¼" PEX	10	$11.50	$
Q4751515	ProPEX EP Tee, 1½" PEX x 1½" PEX x 1½" PEX	10	$16.70	
G4701500	ProPEX DZR Brass Tee, 1½" PEX x 1½" PEX x 1½" PEX	10	$15.25	$
Q4752000	ProPEX EP Tee, 2" PEX x 2" PEX x 2" PEX	1	$105.35	
Q4702000	ProPEX Brass Tee, 2" PEX x 2" PEX x 2" PEX	5	$96.25	$

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

ProPEX EP, LF Brass and 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.

ProPEX Reducing Tee



Part No.	Part Description	Pkg. Qty.	List Price/Ea.	
Q4755575	ProPEX EP Reducing Tee, ½" PEX x ½" PEX x ¾" PEX	25	$6.85	
◀ Q4705575	ProPEX Brass Reducing Tee, ½" PEX x ½" PEX x ¾" PEX	25	$5.95	$
Q4757555	ProPEX EP Reducing Tee, ¾" PEX x ½" PEX x ½" PEX	25	$2.70	
Q4757557	ProPEX EP Reducing Tee, ¾" PEX x ½" PEX x ¾" PEX	25	$2.70	
Q4757550	ProPEX EP Reducing Tee, ¾" PEX x ¾" PEX x ½" PEX	25	$2.35	
LF4707550	ProPEX LF Brass Reducing Tee, ¾" PEX x ¾" PEX x ½" PEX	25	$14.30	
NEW Q4757563	ProPEX EP Reducing Tee, ¾" PEX x ¾" PEX x ⅝" PEX	10	$5.18	
Q4757710	ProPEX EP Reducing Tee, ¾" PEX x ¾" PEX x 1" PEX	10	$10.15	
LF4707710	ProPEX LF Brass Reducing Tee, ¾" PEX x ¾" PEX x 1" PEX	10	$23.10	
◀ Q4707710	ProPEX Brass Reducing Tee, ¾" PEX x ¾" PEX x 1" PEX	10	$8.85	$
Q4751775	ProPEX EP Reducing Tee, 1" PEX x ¾" PEX x ¾" PEX	10	$4.40	
LF4701775	ProPEX LF Brass Reducing Tee, 1" PEX x ¾" PEX x ¾" PEX	10	$26.40	
◀ Q4701775	ProPEX Brass Reducing Tee, 1" PEX x ¾" PEX x ¾" PEX	10	$3.85	$
Q4751751	ProPEX EP Reducing Tee, 1" PEX x ¾" PEX x 1" PEX	10	$5.30	
LF4701751	ProPEX LF Brass Reducing Tee, 1" PEX x ¾" PEX x 1" PEX	10	$26.40	
◀ Q4701751	ProPEX Brass Reducing Tee, 1" PEX x ¾" PEX x 1" PEX	10	$4.60	$
Q4751150	ProPEX EP Reducing Tee, 1" PEX x 1" PEX x ½" PEX	10	$4.60	
LF4701150	ProPEX LF Brass Reducing Tee, 1" PEX x 1" PEX x ½" PEX	10	$26.40	
◀ Q4701150	ProPEX Brass Reducing Tee, 1" PEX x 1" PEX x ½" PEX	10	$4.05	$
Q4751175	ProPEX EP Reducing Tee, 1" PEX x 1" PEX x ¾" PEX	10	$5.10	
LF4701175	ProPEX LF Brass Reducing Tee, 1" PEX x 1" PEX x ¾" PEX	10	$26.40	
◀ Q4701175	ProPEX Brass Reducing Tee, 1" PEX x 1" PEX x ¾" PEX	10	$4.40	$
Q4751317	ProPEX EP Reducing Tee, 1¼" PEX x 1" PEX x ¾" PEX	10	$9.90	
◀ G4701317	ProPEX DZR Brass Reducing Tee, 1¼" PEX x 1" PEX x ¾" PEX	10	$9.00	$
Q4751311	ProPEX EP Reducing Tee, 1¼" PEX x 1" PEX x 1" PEX	10	$11.55	
◀ G4701311	ProPEX DZR Brass Reducing Tee, 1¼" PEX x 1" PEX x 1" PEX	10	$10.55	$
Q4751337	ProPEX EP Reducing Tee, 1¼" PEX x 1¼" PEX x ¾" PEX	10	$11.60	
◀ G4701337	ProPEX DZR Brass Reducing Tee, 1¼" PEX x 1¼" PEX x ¾" PEX	10	$10.60	$
Q4751331	ProPEX EP Reducing Tee, 1¼" PEX x 1¼" PEX x 1" PEX	10	$11.95	
◀ G4701331	ProPEX DZR Brass Reducing Tee, 1¼" PEX x 1¼" PEX x 1" PEX	10	$10.95	$

$ Price reduced

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

Uponor Radiant Heating and Cooling Systems

ProPEX Reducing Tee





Part No.	Part Description	Pkg. Qty.	List Price/Ea.	
Q4751517	ProPEX EP Reducing Tee, 1½" PEX x 1" PEX x ¾" PEX	10	$13.90	
Q4751511	ProPEX EP Reducing Tee, 1½" PEX x 1" PEX x 1" PEX	10	$13.90	
Q4751537	ProPEX EP Reducing Tee, 1½" PEX x 1¼" PEX x ¾" PEX	10	$15.85	
G4701537	ProPEX DZR Reducing Tee, 1½" PEX x 1¼" PEX x ¾" PEX	10	$14.50	$
Q4751531	ProPEX EP Reducing Tee, 1½" PEX x 1¼" PEX x 1" PEX	10	$16.45	
G4701531	ProPEX DZR Reducing Tee, 1½" PEX x 1¼" PEX x 1" PEX	10	$15.00	$
Q4751533	ProPEX EP Reducing Tee, 1½" PEX x 1¼" PEX x 1¼" PEX	10	$17.45	
G4701533	ProPEX DZR Reducing Tee, 1½" PEX x 1¼" PEX x 1¼" PEX	10	$15.95	$
Q4751557	ProPEX EP Reducing Tee, 1½" PEX x 1½" PEX x ¾" PEX	10	$14.90	
G4701557	ProPEX DZR Reducing Tee, 1½" PEX x 1½" PEX x ¾" PEX	10	$13.65	$
Q4751551	ProPEX EP Reducing Tee, 1½" PEX x 1½" PEX x 1" PEX	10	$15.35	
G4701551	ProPEX DZR Reducing Tee, 1½" PEX x 1½" PEX x 1" PEX	10	$14.00	$
Q4751553	ProPEX EP Reducing Tee, 1½" PEX x 1½" PEX x 1¼" PEX	10	$15.75	
G4701553	ProPEX DZR Reducing Tee, 1½" PEX x 1½" PEX x 1¼" PEX	10	$14.40	$
Q4752575	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x ¾" PEX	1	$93.00	
Q4702575	ProPEX Brass Reducing Tee, 2" PEX x 1½" PEX x ¾" PEX	5	$88.35	$
Q4752051	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 1" PEX	1	$80.90	
Q4702051	ProPEX Brass Reducing Tee, 2" PEX x 1½" PEX x 1" PEX	5	$73.90	$
Q4752053	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 1¼" PEX	1	$93.00	
Q4702053	ProPEX Brass Reducing Tee, 2" PEX x 1½" PEX x 1¼" PEX	5	$88.35	$
Q4752055	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 1½" PEX	1	$101.00	
Q4752275	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x ¾" PEX	1	$88.50	
Q4702275	ProPEX Brass Reducing Tee, 2" PEX x 2" PEX x ¾" PEX	5	$80.85	$
Q4752210	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1" PEX	1	$86.80	
Q4702210	ProPEX Brass Reducing Tee, 2" PEX x 2" PEX x 1" PEX	5	$79.25	$
Q4752213	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1¼" PEX	1	$91.20	
Q4702213	ProPEX Brass Reducing Tee, 2" PEX x 2" PEX x 1¼" PEX	5	$86.65	$
Q4752215	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1½" PEX	1	$102.20	
Q4702215	ProPEX Brass Reducing Tee, 2" PEX x 2" PEX x 1½" PEX	5	$93.35	$

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

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

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

ProPEX Plug



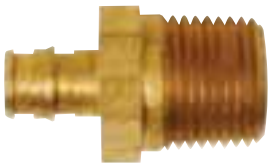
Part No.	Part Description	Pkg. Qty.	List Price/Ea.	
Q4533838	ProPEX Brass Plug for ⅜" PEX	25	$1.15	$
Q4350500	ProPEX EP Plug for ½" PEX	25	$1.10	
Q4536363	ProPEX Brass Plug for ⅝" PEX	25	$9.45	
Q4350750	ProPEX EP Plug for ¾" PEX	25	$1.70	
Q4537575	ProPEX Brass Plug for ¾" PEX	25	$1.35	$
Q4351000	ProPEX EP Plug for 1" PEX	10	$2.30	
Q4531000	ProPEX Brass Plug for 1" PEX	10	$2.10	$
Q4351250	ProPEX EP Plug for 1¼" PEX	10	$12.40	
Q4351500	ProPEX EP Plug for 1½" PEX	10	$19.10	
Q4352000	ProPEX EP Plug for 2" PEX	5	$33.10	
Q4532000	ProPEX Brass Plug for 2" PEX	5	$31.10	$

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

Uponor Radiant Heating and Cooling Systems

ProPEX Adapters

ProPEX Brass Male Threaded Adapter



ProPEX LF Brass and 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.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.	
LF4523850	ProPEX LF Brass Male Threaded Adapter, ⅜" PEX x ½" NPT	25	$9.90	
Q4523850	ProPEX Brass Male Threaded Adapter, ⅜" PEX x ½" NPT	25	$3.95	
LF4525050	ProPEX LF Brass Male Threaded Adapter, ½" PEX x ½" NPT	25	$4.80	
V4525050	ProPEX Red Brass Male Threaded Adapter, ½" PEX x ½" NPT	25	$9.25	
Q4525050	ProPEX Brass Male Threaded Adapter, ½" PEX x ½" NPT	25	$3.20	
LF4525075	ProPEX LF Brass Male Threaded Adapter, ½" PEX x ¾" NPT	25	$12.10	
Q4525075	ProPEX Brass Male Threaded Adapter, ½" PEX x ¾" NPT	25	$5.80	
Q4526375	ProPEX Brass Male Threaded Adapter, ⅝" PEX x ¾" NPT	10	$7.80	
LF4527575	ProPEX LF Brass Male Threaded Adapter, ¾" PEX x ¾" NPT	25	$8.60	
V4527575	ProPEX Red Brass Male Threaded Adapter, ¾" PEX x ¾" NPT	25	$28.55	
Q4527575	ProPEX Brass Male Threaded Adapter, ¾" PEX x ¾" NPT	25	$5.70	
LF4527510	ProPEX LF Brass Male Threaded Adapter, ¾" PEX x 1" NPT	10	$18.15	
Q4527510	ProPEX Brass Male Threaded Adapter, ¾" PEX x 1" NPT	10	$9.50	
LF4521075	ProPEX LF Brass Male Threaded Adapter, 1" PEX x ¾" NPT	10	$18.15	
LF4521010	ProPEX LF Brass Male Threaded Adapter, 1" PEX x 1" NPT	10	$17.80	
Q4521010	ProPEX Brass Male Threaded Adapter, 1" PEX x 1" NPT	10	$11.45	
LF4521313	ProPEX LF Brass Male Threaded Adapter, 1¼" PEX x 1¼" NPT	10	$40.20	
Q4521313	ProPEX Brass Male Threaded Adapter, 1¼" PEX x 1¼" NPT	10	$30.00	
LF4521515	ProPEX LF Brass Male Threaded Adapter, 1½" PEX x 1½" NPT	10	$53.80	
Q4521515	ProPEX Brass Male Threaded Adapter, 1½" PEX x 1½" NPT	10	$40.00	
LF4522020	ProPEX LF Brass Male Threaded Adapter, 2" PEX x 2" NPT	1	$165.00	
Q4522020	ProPEX Brass Male Threaded Adapter, 2" PEX x 2" NPT	1	$101.70	
G4522020	ProPEX DZR Brass Male Threaded Adapter, 2" PEX x 2" NPT	5	$50.00	$

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

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.

ProPEX Brass Female Threaded Adapters



Part No.	Part Description	Pkg. Qty.	List Price/Ea.	
LF4575050	ProPEX LF Brass Female Threaded Adapter, ½" PEX x ½" NPT	25	$9.50	
Q4575050	ProPEX Brass Female Threaded Adapter, ½" PEX x ½" NPT	25	$6.60	
LF4575075	ProPEX LF Brass Female Threaded Adapter, ½" PEX x ¾" NPT	25	$15.40	
Q4575075	ProPEX Brass Female Threaded Adapter, ½" PEX x ¾" NPT	25	$7.20	
Q4576375	ProPEX Brass Female Threaded Adapter, ⅝" PEX x ¾" NPT	10	$8.20	
LF4577575	ProPEX LF Brass Female Threaded Adapter, ¾" PEX x ¾" NPT	25	$10.65	
Q4577575	ProPEX Brass Female Threaded Adapter, ¾" PEX x ¾" NPT	25	$7.40	
LF4577510	ProPEX LF Brass Female Threaded Adapter, ¾" PEX x 1" NPT	10	$33.00	
Q4577510	ProPEX Brass Female Threaded Adapter, ¾" PEX x 1" NPT	10	$17.15	
LF4571010	ProPEX LF Brass Female Threaded Adapter, 1" PEX x 1" NPT	10	$22.50	
Q4571010	ProPEX Brass Female Threaded Adapter, 1" PEX x 1" NPT	10	$15.60	
LF4571313	ProPEX LF Brass Female Threaded Adapter, 1¼" PEX x 1¼" NPT	10	$41.25	
Q4571313	ProPEX Brass Female Threaded Adapter, 1¼" PEX x 1¼" NPT	10	$35.00	
LF4571515	ProPEX LF Brass Female Threaded Adapter, 1½" PEX x 1½" NPT	10	$88.00	
Q4571515	ProPEX Brass Female Threaded Adapter, 1½" PEX x 1½" NPT	10	$43.50	
LF4572020	ProPEX LF Brass Female Threaded Adapter, 2" PEX x 2" NPT	1	$203.50	
Q4572020	ProPEX Brass Female Threaded Adapter, 2" PEX x 2" NPT	5	$160.75	$

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

Uponor Radiant Heating and Cooling Systems

ProPEX Brass Sweat Adapters



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

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

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
LF4513850	ProPEX LF Brass Sweat Adapter, ⅜" PEX x ½" Copper	25	$7.70
Q4513850	ProPEX Brass Sweat Adapter, ⅜" PEX x ½" Copper	25	$3.35
LF4515050	ProPEX LF Brass Adapter, ½" PEX x ½" Copper	25	$3.30
V4515050	ProPEX Red Brass Sweat Adapter, ½" PEX x ½" Copper	25	$9.25
Q4515050	ProPEX Brass Sweat Adapter, ½" PEX x ½" Copper	25	$2.30
LF4515075	ProPEX LF Brass Sweat Adapter, ½" PEX x ¾" Copper	25	$6.55
Q4515075	ProPEX Brass Sweat Adapter, ½" PEX x ¾" Copper	25	$4.55
Q4516350	ProPEX Brass Sweat Adapter, ⅝" PEX x ½" Copper	10	$7.00
Q4516375	ProPEX Brass Sweat Adapter, ⅝" PEX x ¾" Copper	10	$5.60
LF4517550	ProPEX LF Brass Sweat Adapter, ¾" PEX x ½" Copper	25	$12.10
Q4517550	ProPEX Brass Sweat Adapter, ¾" PEX x ½" Copper	25	$5.05
LF4517575	ProPEX LF Brass Adapter, ¾" PEX x ¾" Copper	25	$7.60
V4517575	ProPEX Red Brass Sweat Adapter, ¾" PEX x ¾" Copper	25	$19.10
Q4517575	ProPEX Brass Sweat Adapter, ¾" PEX x ¾" Copper	25	$5.25
LF4517510	ProPEX LF Brass Sweat Adapter, ¾" PEX x 1" Copper	10	$14.85
Q4517510	ProPEX Brass Sweat Adapter, ¾" PEX x 1" Copper	10	$7.95
LF4511010	ProPEX LF Brass Sweat Adapter, 1" PEX x 1" Copper	10	$12.65
V4511010	ProPEX Red Brass Sweat Adapter, 1" PEX x 1" Copper	10	$26.10
Q4511010	ProPEX Brass Sweat Adapter, 1" PEX x 1" Copper	10	$8.15
LF4511313	ProPEX LF Brass Sweat Adapter, 1¼" PEX x 1¼" Copper	10	$33.65
V4511313	ProPEX Red Brass Sweat Adapter, 1¼" PEX x 1¼" Copper	10	$53.40
Q4511313	ProPEX Brass Sweat Adapter, 1¼" PEX x 1¼" Copper	10	$21.00
LF4511515	ProPEX LF Brass Sweat Adapter, 1½" PEX x 1½" Copper	10	$51.45
V4511515	ProPEX Red Brass Sweat Adapter, 1½" PEX x 1½" Copper	10	$58.75
Q4511515	ProPEX Brass Sweat Adapter, 1½" PEX x 1½" Copper	10	$33.00
LF4512020	ProPEX LF Brass Sweat Adapter, 2" PEX x 2" Copper	1	$148.50
Q4512020	ProPEX Brass Sweat Adapter, 2" PEX x 2" Copper	5	$84.35

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

ProPEX LF Brass, Red 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, ½" PEX x ½" Copper	25	$3.25	
V4505050	ProPEX Red Brass Fitting Adapter, ½" PEX x ½" Copper	25	$8.70	
Q4505050	ProPEX Brass Fitting Adapter, ½" PEX x ½" Copper	25	$2.25	
LF4505075	ProPEX LF Brass Fitting Adapter, ½" PEX x ¾" Copper	25	$6.45	
Q4505075	ProPEX Brass Fitting Adapter, ½" PEX x ¾" Copper	25	$3.85	
Q4506350	ProPEX Brass Fitting Adapter, ⅝" PEX x ½" Copper	10	$5.30	
Q4506375	ProPEX Brass Fitting Adapter, ⅝" PEX x ¾" Copper	10	$4.85	
LF4507550	ProPEX LF Brass Fitting Adapter, ¾" PEX x ½" Copper	25	$13.20	
Q4507550	ProPEX Brass Fitting Adapter, ¾" PEX x ½" Copper	25	$4.50	
LF4507575	ProPEX LF Brass Fitting Adapter, ¾" PEX x ¾" Copper	25	$7.20	
V4507575	ProPEX Red Brass Fitting Adapter, ¾" PEX x ¾" Copper	25	$17.25	
Q4507575	ProPEX Brass Fitting Adapter, ¾" PEX x ¾" Copper	25	$4.80	
LF4507510	ProPEX LF Brass Fitting Adapter, ¾" PEX x 1" Copper	10	$14.30	
Q4507510	ProPEX Brass Fitting Adapter, ¾" PEX x 1" Copper	10	$5.90	
LF4501010	ProPEX LF Brass Fitting Adapter, 1" PEX x 1" Copper	10	$13.40	
Q4501010	ProPEX Brass Fitting Adapter, 1" PEX x 1" Copper	10	$8.65	
LF4501313	ProPEX LF Brass Fitting Adapter, 1¼" PEX x 1¼" Copper	10	$29.65	
Q4501313	ProPEX Brass Fitting Adapter, 1¼" PEX x 1¼" Copper	10	$21.00	
G4501313	ProPEX DZR Brass Fitting Adapter, 1¼" PEX x 1¼" Copper	10	$7.70	$
LF4501515	ProPEX LF Brass Fitting Adapter, 1½" PEX x 1½" Copper	10	$48.95	
Q4501515	ProPEX Brass Fitting Adapter, 1½" PEX x 1½" Copper	10	$33.00	
LF4502020	ProPEX LF Brass Fitting Adapter, 2" PEX x 2" Copper	1	$148.50	
Q4502020	ProPEX Brass Fitting Adapter, 2" PEX x 2" Copper	5	$75.00	

ProPEX Brass Fitting Adapters



$ Price reduced

Uponor Radiant Heating and Cooling Systems

Tubing Transition Fittings

QS-style Coupling Nipple



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

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A4322020	QS-style Coupling Nipple, R20 x R20	10	$9.70
A4322525	QS-style Coupling Nipple, R25 x R25 (for 3/4" and 5/8" tubing only)	10	$16.50

QS-style Conversion Nipple



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

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A4322050	QS-style Conversion Nipple, R20 x 1/2" NPT	10	$8.70
A4322075	QS-style Conversion Nipple, R20 x 3/4" NPT	10	$9.55
A4322575	QS-style Conversion Nipple, R25 x 3/4" NPT (for 3/4" tubing only)	10	$11.45
◀ A4322510	QS-style Conversion Nipple, R25 x 1" NPT, (for 3/4" and 5/8" tubing only)	10	$15.55

QS-style Copper Adapter



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

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A4332050	QS-style Copper Adapter, R20 x 1/2" Copper	10	$9.80
A4332075	QS-style Copper Adapter, R20 x 3/4" Copper	10	$7.60
A4332575	QS-style Copper Adapter, R25 x 3/4" Copper (for 3/4" and 5/8" tubing only)	10	$11.80

QS-style Copper Fitting Adapter



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

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A4342050	QS-style Copper Fitting Adapter, R20 x 1/2" Copper	10	$9.75
A4342075	QS-style Copper Fitting Adapter, R20 x 3/4" Copper	10	$7.55
A4342575	QS-style Copper Fitting Adapter, R25 X 3/4" Copper (for 3/4" and 5/8" tubing only)	10	$21.15
A4342510	QS-style Copper Fitting Adapter, R25 X 1" Copper (for 3/4" and 5/8" tubing only)	10	$11.70

Repair Coupling



Use 5/16" Repair Coupling for 5/16" PEX x 5/16" PEX.

Note: One-piece Repair Coupling comes as an assembly. No other fittings are necessary. For all other sizes of tubing, see ProPEX EP Coupling section on page 46. EP Couplings are suitable for direct burial.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A4010313	5/16" Repair Coupling	10	$25.70

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

Baseboard Fittings

QS-style Baseboard Elbow (brass) connects ½", ⅝" and ¾" Uponor PEX tubing to ¾" 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 ¾" Copper Adapter	10	$13.10
A4372075	QS-style Baseboard Elbow, R20 x ¾" Copper Fitting Adapter	10	$21.10

QS-style Baseboard Tee (brass) connects ½" and ⅝" Uponor PEX tubing to ¾" copper baseboard (includes ⅛-inch threads for air vent).

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A4392075	QS-style Baseboard Tee, R20 x ¾" Copper Adapter	10	$20.15

QS-style Baseboard Elbow and Tee



ProPEX Baseboard Elbow (brass) connects ½", ⅝" and ¾" Uponor PEX tubing products to ¾" copper baseboard.

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

Part No.	Part Description	Pkg. Qty.	List Price/Ea.	
Q4385075	ProPEX Baseboard Elbow, ½" PEX x ¾" Copper Adapter	10	$13.95	
Q4386375	ProPEX Baseboard Elbow, ⅝" PEX x ¾" Copper Adapter	10	$12.05	$
Q4387575	ProPEX Baseboard Elbow, ¾" PEX x ¾" Copper Adapter	10	$15.15	
Q4375075	ProPEX Baseboard Elbow, ½" PEX x ¾" Copper Fitting Adapter	10	$14.25	
Q4376375	ProPEX Baseboard Elbow, ⅝" PEX x ¾" Copper Fitting Adapter	10	$14.55	
Q4377575	ProPEX Baseboard Elbow, ¾" PEX x ¾" Copper Fitting Adapter	10	$15.65	

ProPEX Baseboard Tee (brass) connects ½", ⅝" and ¾" Uponor PEX tubing products to ¾" copper baseboard (includes ⅛" threads for air vent). Air vent is not included.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q4395075	ProPEX Baseboard Tee, ½" PEX x ¾" Copper Adapter with ⅛" vent tapping	10	$14.90
Q4396375	ProPEX Baseboard Tee, ⅝" PEX x ¾" Copper Adapter with ⅛" vent tapping	10	$15.65
Q4397575	ProPEX Baseboard Tee, ¾" PEX x ¾" Copper Adapter with ⅛" vent tapping	10	$16.90

ProPEX Baseboard Elbow and Tee



$ Price reduced

Uponor Radiant Heating and Cooling Systems

MLC Press Fittings

MLC Press Fitting Brass Coupling



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, ½" MLC Tubing x ½" MLC Tubing	10	$12.15
D4546363	MLC Press Fitting Brass Coupling, ⅝" MLC Tubing x ⅝" MLC Tubing	10	$16.60
D4547575	MLC Press Fitting Brass Coupling, ¾" MLC Tubing x ¾" MLC Tubing	10	$17.40
D4541010	MLC Press Fitting Brass Coupling, 1" MLC Tubing x 1" MLC Tubing	10	$25.95

MLC Press Fitting Brass Elbow



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, ⅝" MLC Tubing x ⅝" MLC Tubing	10	$12.50
D4710750	MLC Press Fitting Brass Elbow, ¾" MLC Tubing x ¾" MLC Tubing	10	$22.00
D4711000	MLC Press Fitting Brass Elbow, 1" MLC Tubing x 1" MLC Tubing	10	$63.75

MLC Press Fitting Brass Tee



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, ¾" MLC Tubing x ¾" MLC Tubing x ¾" MLC Tubing	10	$27.15
D4701010	MLC Press Fitting Brass Tee, 1" MLC Tubing x 1" MLC Tubing x 1" MLC Tubing	10	$35.95
D4707550	MLC Press Fitting Brass Reducing Tee, ¾" MLC Tubing x ¾" MLC Tubing x ½" MLC Tubing	10	$38.75
D4701150	MLC Press Fitting Brass Reducing Tee, 1" MLC Tubing x 1" MLC Tubing x ½" MLC Tubing	10	$31.55
D4701175	MLC Press Fitting Brass Reducing Tee, 1" MLC Tubing x 1" MLC Tubing x ¾" MLC Tubing	10	$32.50

MLC Press Fitting Brass Male Threaded Adapter



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, ½" MLC Tubing x ¾" NPT	10	$23.40
D4526375	MLC Press Fitting Brass Male Threaded Adapter, ⅝" MLC Tubing x ¾" NPT	10	$19.45
D4527575	MLC Press Fitting Brass Male Threaded Adapter, ¾" MLC Tubing x ¾" NPT	10	$22.80
D4527510	MLC Press Fitting Brass Male Threaded Adapter, ¾" MLC Tubing x 1" NPT	10	$25.35
D4521010	MLC Press Fitting Brass Male Threaded Adapter, 1" MLC Tubing x 1" NPT	10	$29.40

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, ½" MLC Tubing x ¾" NPT	10	$24.80
D4576375	MLC Press Fitting Brass Female Threaded Adapter, ⅝" MLC Tubing x ¾" NPT	10	$19.55
D4577575	MLC Press Fitting Brass Female Threaded Adapter, ¾" MLC Tubing x ¾" NPT	10	$21.75
D4577510	MLC Press Fitting Brass Female Threaded Adapter, ¾" MLC Tubing x 1" NPT	10	$28.85
D4571010	MLC Press Fitting Brass Female Threaded Adapter, 1" MLC Tubing x 1" NPT	10	$44.95

MLC Press Fitting Brass Female Threaded 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 Sweat Adapter, ½" MLC Tubing x ½" Copper	10	$14.70
D4515075	MLC Press Fitting Brass Sweat Adapter, ½" MLC Tubing x ¾" Copper	10	$10.70
D4516375	MLC Press Fitting Brass Sweat Adapter, ⅝" MLC Tubing x ¾" Copper	10	$19.20
D4517575	MLC Press Fitting Brass Sweat Adapter, ¾" MLC Tubing x ¾" Copper	10	$23.25
D4517510	MLC Press Fitting Brass Sweat Adapter, ¾" MLC Tubing x 1" Copper	10	$19.50
D4511010	MLC Press Fitting Brass Sweat Adapter, 1" MLC Tubing x 1" Copper	10	$19.00

MLC Press Fitting Brass Sweat 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, ½" MLC Tubing x ½" Copper	10	$24.55
D4505075	MLC Press Fitting Brass Fitting Adapter, ½" MLC Tubing x ¾" Copper	10	$10.30
D4506375	MLC Press Fitting Brass Fitting Adapter, ⅝" MLC Tubing x ¾" Copper	10	$17.15
D4507575	MLC Press Fitting Brass Fitting Adapter, ¾" MLC Tubing x ¾" Copper	10	$13.65
D4507510	MLC Press Fitting Brass Fitting Adapter, ¾" MLC Tubing x 1" Copper	10	$26.80
D4501010	MLC Press Fitting Brass Fitting Adapter, 1" MLC Tubing x 1" Copper	10	$19.25

MLC Press Fitting Brass Fitting Adapter



Uponor Radiant Heating and Cooling Systems

MLC Press Fitting Manifold Adapter



MLC Press Fitting Manifold Adapter transitions R32 manifold connections to ⅝", ¾" and 1" 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.
D4143263	MLC Press Fitting Manifold Straight Adapter, R32 x ⅝" MLC	10	$28.00
D4143275	MLC Press Fitting Manifold Straight Adapter, R32 x ¾" MLC	10	$27.20
D4143210	MLC Press Fitting Manifold Straight Adapter, R32 x 1" MLC	10	$28.00
D4153263	MLC Press Fitting Manifold Elbow Adapter, R32 x ⅝" MLC	10	$32.50
D4153275	MLC Press Fitting Manifold Elbow Adapter, R32 x ¾" MLC	10	$33.10
D4153210	MLC Press Fitting Manifold Elbow Adapter, R32 x 1" MLC	10	$31.90

MLC Press Fitting Baseboard Elbow



MLC Press Fitting Baseboard Elbow connects ½", ⅝" and ¾" MLC tubing to ¾" copper baseboard. 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.
D4385075	MLC Press Fitting Baseboard Elbow, ½" MLC Tubing x ¾" Copper Adapter	10	$26.90
D4386375	MLC Press Fitting Baseboard Elbow, ⅝" MLC Tubing x ¾" Copper Adapter with ⅛" vent tapping	10	$22.15
D4387575	MLC Press Fitting Baseboard Elbow, ¾" MLC Tubing x ¾" Copper Adapter	10	$21.70
D4375075	MLC Press Fitting Baseboard Elbow, ½" MLC Tubing x ¾" Copper Fitting Adapter	10	$21.05
D4376375	MLC Press Fitting Baseboard Elbow, ⅝" MLC Tubing x ¾" Copper Fitting Adapter	10	$21.05
D4377575	MLC Press Fitting Baseboard Elbow, ¾" MLC Tubing x ¾" Copper Fitting Adapter	10	$21.05

MLC Press Fitting Baseboard Tee



The MLC Press Fitting Baseboard Tee connects ½" and ⅝" MLC tubing to ¾" copper baseboard. Tee features ⅛" thread for air vent. Fittings come disassembled for soldering.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
D4395075	MLC Press Fitting Baseboard Tee, ½" MLC Tubing x ¾" Copper Adapter	10	$22.00
D4396375	MLC Press Fitting Baseboard Tee, ⅝" MLC Tubing x ¾" Copper Adapter with ⅛" vent tapping	10	$22.00

Heat-transfer Panels and Plates (Quik Trak® and Joist Trak™)

The ½" 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	Each Qty.	Pkg. Qty.	List Price/Ea.	
A5060701	Quik Trak 7" x 48" Panels	-	10	$13.95	$
A5060761	Quik Trak 7" x 48" x 6 Panels (fully assembled set)	1	-	$93.40	$

Quik Trak® 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	$20.25	$

Quik Trak Return 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	$42.65
A5060722	Quik Trak 12" x 12" Combo 90, 6 runs	5	$11.70
A5060732	Quik Trak 7" x 12" Combo Access Panel, 6 runs with 1 access	6	$11.75

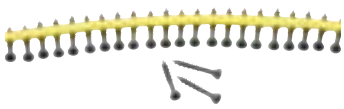
Quik Trak Combo Panel



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	$245.70

Quik Trak Screws



$ Price reduced

Uponor Radiant Heating and Cooling Systems

Quik Trak Sealant



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	$14.40

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	$1,046.95
E6050005	Quik Trak Bits and Tool (set of 3 square drive bits and 1 tool)	1	$26.60

Joist Trak™ Panel

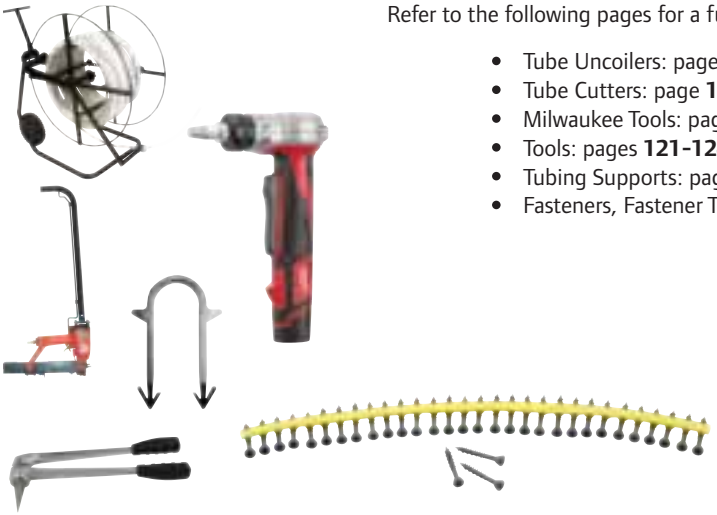


Use Joist Trak™ extruded aluminum heat transfer panels with 3⁄8" or 1⁄2" Uponor PEX in floor joist applications. Each panel is 4' x 3½" and comes packaged 20 per box. It provides easy installation, increased heat transfer and superior comfort.

Note: Screws not included.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A5080375	Joist Trak, 3⁄8" Heat Transfer Panel	20	$10.80
A5080500	Joist Trak, 1⁄2" Heat Transfer Panel	20	$10.80

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



Uponor Pre-insulated pipe systems — The Distribution Solution

For hydronic heating, cooling and potable-water applications

A Quality System

Uponor's pre-insulated pipe systems offer flexible, plastic distribution piping for a variety of hydronic heating, cooling and potable-water applications. Service pipes are made from either durable Engel-method crosslinked polyethylene (PEX-a) or high-density polyethylene (HDPE) — protected by multi-layered, closed-cell, PEX-foam insulation and covered by a waterproof, corrugated HDPE jacket.

Lightweight and flexible, pre-insulated pipes install easily and quickly in commercial and residential applications — even over obstacles and around corners. For Ecoflex Thermal Single and Twin, a special oxygen-diffusion barrier on the Wirsbo hePEX service pipe's surface keeps oxygen from penetrating the tubing walls and from entering the circulating fluid.

Superior Performance

A proven product with more than 90 million feet of pipe installed worldwide, Uponor's pre-insulated pipe systems provide consistent, uninterrupted performance. Virtually maintenance-free, callbacks are minimal which is especially important because the pipe is buried underground. With coil lengths available up to 600 feet, fewer underground joints are needed — resulting in seamless piping runs.

Popular Applications

Uponor's pre-insulated pipe systems are used in commercial and residential applications — predominately in heating, cooling and potable-water systems for large-scale complexes, such as schools, colleges, resorts, hotels, hospitals, agricultural, correctional facilities and housing developments, as well as distribution piping for radiant heating and cooling, district heating and snow and ice melting systems.

Most recently, bio-gas, outdoor furnace and boiler contractors, as well as homeowners, depend on our product for a trouble-free, energy-efficient solution to piping underground when the heat source is located outside the home.

Pre-insulated Pipe Systems (Ecoflex®) Reference Chart

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

ASTM HDPE								
Potable HDPE	5112708	5112710	5115513	5115515	5115520		5116930	5117940
Pipe Dimension	**¾"**	**1"**	**1¼"**	**1½"**	**2"**		**3"**	**4"**
OD (inch)	1.050	1.315	1.660	1.900	2.375		3.500	4.500
Wall thickness	0.095	0.12	0.151	0.173	0.216		0.318	0.409
ID (inch)	0.86	1.075	1.358	1.554	1.943		2.86	3.68

Pre-insulated Pipe Systems Terms and Conditions

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

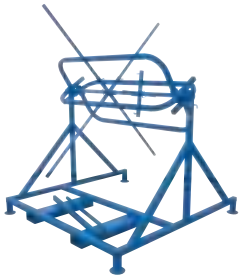
Ecoflex Freight Policy (U.S.)

- 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.



ASTM Ecoflex Thermal

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.

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

ASTM Ecoflex Thermal Single



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	Full Coil Dimension	Full Coil Length	List Price/Ft.
5015510	1" Thermal Single with 5.5" Jacket, 600-ft. coil	83" x 53"	600'	$15.60
5015513	1¼" Thermal Single with 5.5" Jacket, 500-ft. coil	83" x 44"	500'	$17.90
5016915	1½" Thermal Single with 6.9" Jacket, 300-ft. coil	78" x 49"	300'	$24.20
5016920	2" Thermal Single with 6.9" Jacket, 300-ft. coil	78" x 49"	300'	$26.90
5016925	2½" Thermal Single with 6.9" Jacket, 300-ft. coil	78" x 49"	300'	$31.50
5017930	3" Thermal Single with 7.9" Jacket, 300-ft. coil	84" x 53"	300'	$40.80
5017935	3½" Thermal Single with 7.9" Jacket, 300-ft. coil	84" x 53"	300'	$45.00
5017940	4" Thermal Single with 7.9" Jacket, 300-ft. coil	86" x 53"	300'	$50.80

ASTM Ecoflex Thermal Twin



Part No.	Part Description	Full Coil Dimension	Full Coil Length	List Price/Ft.
5026910	1" Thermal Twin with 6.9" Jacket, 600-ft. coil	93" x 64"	600'	$21.80
5026913	1¼" Thermal Twin with 6.9" Jacket, 500-ft. coil	93" x 53"	500'	$23.60
5026915	1½" Thermal Twin with 6.9" Jacket, 300-ft. coil	78" x 49"	300'	$30.20
5027920	2" Thermal Twin with 7.9" Jacket, 300-ft. coil	84" x 53"	300'	$43.50
5027925	2½" Thermal Twin with 7.9" Jacket, 300-ft. coil	84" x 53"	300'	$53.90

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 28). Standard SDR 11 fittings from other manufacturers are also acceptable.

Part No.	Part Description	Full Coil Dimension	Full Coil Length	List Price/Ft.
5115513	1¼" Potable HDPE with 5.5" Jacket, 300-ft. coil	72" x 42"	300'	$16.70
5115515	1½" Potable HDPE with 5.5" Jacket, 300-ft. coil	72" x 42"	300'	$18.40
5115520	2" Potable HDPE with 5.5" Jacket, 300-ft. coil	72" x 42"	300'	$20.60
5116930	3" Potable HDPE with 6.9" Jacket, 300-ft. coil	78" x 49"	300'	$30.80
5117940	4" Potable HDPE with 7.9" Jacket, 300-ft. coil	86" x 53"	300'	$38.30

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 Single



Codes and Standards

Codes: UPC; IPC; NSPC; NPC of Canada

Manufacturing Standards: ASTM F876; ASTM F877; CSA B137.5 Product Listings: NSF -pw, PEX 5006

Part No.	Part Description	Full Coil Dimension	Full Coil Length	List Price/Ft.
5215510	1" Potable PEX with 5.5" Jacket, 600-ft. coil	83" x 53"	600'	$15.60
5215513	1¼" Potable PEX with 5.5" Jacket, 500-ft. coil	83" x 44"	500'	$17.90
5216915	1½" Potable PEX with 6.9" Jacket, 300-ft. coil	78" x 49"	300'	$24.20
5216920	2" Potable PEX with 6.9" Jacket, 300-ft. coil	78" x 49"	300'	$26.90
5217930	3" Potable PEX with 7.9" Jacket, 300-ft. coil	84" x 53"	300'	$40.80

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 5006

	Part No.	Part Description	Coil Dimension	Full Coil Length	List Price/Ft.
NEW	5226910	1" Potable PEX Twin with 6.9" Jacket, 600 ft. coil	93" x 64"	600'	$21.80
NEW	5226913	1¼" Potable PEX Twin with 6.9" Jacket, 500 ft. coil	93" x 53"	500'	$23.60
NEW	5226915	1½" Potable PEX Twin with 6.9" Jacket, 300 ft coil	78" x 49"	300'	$30.20
NEW	5227920	2" Potable PEX Twin with 7.9" Jacket, 300 ft coil	86" x 53"	300'	$43.50

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/preinsaquapex 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	$285.00	$
F6040750	¾" Pre-insulated Uponor AquaPEX with ½" insulation, 100-ft. coil	3	$330.00	$
F6041000	1" Pre-insulated Uponor AquaPEX with ½" insulation, 100-ft. coil	5	$413.00	$
F6041250	1¼" Pre-insulated Uponor AquaPEX with ½" insulation, 100-ft. coil	5	$621.00	
F6041500	1½" Pre-insulated Uponor AquaPEX with ½" insulation, 100-ft. coil	5	$706.00	
F6042000	2" Pre-insulated Uponor AquaPEX with ½" insulation, 100-ft. coil	5	$1,205.00	

Pre-insulated Uponor AquaPEX Tubing Straight Length — White



Part No.	Part Description	List Price/Ea.	
F6921250	1¼" Pre-insulated Uponor AquaPEX with ½" insulation, 20-ft. straight length, 100 ft. (5 per bundle)	$621.00	$
F6921500	1½" Pre-insulated Uponor AquaPEX with ½" insulation, 20-ft. straight length, 100 ft. (5 per bundle)	$706.00	$
F6922000	2" Pre-insulated Uponor AquaPEX with ½" insulation, 20-ft. straight length, 100 ft. (5 per bundle)	$1,205.00	$

$ Price reduced

Fittings

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

Note: NSF 14 and 61 approved.

ASTM WIPEX Fittings



Part No.	Part Description	Each Qty.	List Price/Ea.
5550010	WIPEX Fitting 1" PEX x 1" NPT	1	$47.20
5550013	WIPEX Fitting 1¼" PEX x 1¼" NPT	1	$51.10
5550015	WIPEX Fitting 1½" PEX x 1½" NPT	1	$65.50
5550020	WIPEX Fitting 2" PEX x 2" NPT	1	$91.80
5550025	WIPEX Fitting 2½" PEX x 2" NPT	1	$113.50
5550030	WIPEX Fitting 3" PEX x 2½" NPT	1	$231.45
5550035	WIPEX Fitting 3½" PEX x 3" NPT	1	$269.90
5550040	WIPEX Fitting 4" PEX x 4" NPT	1	$335.35

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

WIPEX Sleeve Pliers



Part No.	Part Description	Each Qty.	List Price/Ea.
5550101	WIPEX Sleeve Pliers 1"-1½"	1	$61.65
5550102	WIPEX Sleeve Pliers 1½"-3½"	1	$71.15
5550103	WIPEX Sleeve Pliers 3½"-4"	1	$114.55

See the Radiant Heating and Cooling Systems section, pages 45-55, for an assortment of ProPEX fittings that are compatible with ASTM Ecoflex Thermal and ASTM Ecoflex Potable PEX products.

ProPEX Fittings

Engineered Plastic (EP)

Tee



Elbow



Coupling



PEX Ring

Lead-free Brass or Brass

Tee



Elbow



Coupling



NPT Adapter



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



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	Each Qty.	List Price/Ea.
5855513	End Cap, 1" and 1¼" PEX Pipe with 5.5" Jacket	1	$69.00
5855520	End Cap, 1¼", 1½" and 2" HDPE Pipe with 5.5" Jacket	1	$75.00
5856930	End Cap, 1½", 2", 2½" PEX and 3" HDPE Pipe with 6.9" Jacket	1	$82.50
5857940	End Cap, 3", 3½", 4" PEX and 4" HDPE Pipe with 7.9" Jacket	1	$90.30

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	Each Qty.	List Price/Ea.
5956915	Twin End Cap, 1", 1¼" and 1½" PEX Pipe with 6.9" Jacket	1	$95.00
5957925	Twin End Cap, 2" and 2½" PEX Pipe with 7.9" Jacket	1	$109.20

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	Each Qty.	List Price/Ea.
1018326	Ecoflex Connection Vault, 6 outlet	1	$1,555.55
1018327	Ecoflex Connection Vault, 8 outlet	1	$1,825.20

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 HPDE jacket of Ecoflex pipe.

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

Part No.	Part Description	Each Qty.	List Price/Ea.
1018379	Vault Shrink Sleeve for 5.5" Jacket	1	$65.60
1018380	Vault Shrink Sleeve for 6.9" Jacket	1	$74.80
1018381	Vault Shrink Sleeve for 7.9" Jacket	1	$77.05

Uponor Shrinkable Tape repairs minor damage to the corrugated HPDE jacket of Ecoflex pipe.

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

Part No.	Part Description	Each Qty.	List Price/Ea.
1018378	Uponor Shrinkable Tape 10" x 9' roll	1	$115.85

Shrinkable Repair Tape



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.

Part No.	Part Description	Each Qty.	List Price/Ea.
1021992	Straight Insulation Kit, 5.5", 6.9", 7.9"	1	$566.80

Straight Insulation Kit



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

Part No.	Part Description	Each Qty.	List Price/Ea.
1021991	Elbow Insulation Kit, 5.5", 6.9", 7.9"	1	$582.40

Elbow Insulation Kit



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

Part No.	Part Description	Each Qty.	List Price/Ea.
1021990	Tee Insulation Kit, 5.5", 6.9", 7.9"	1	$665.60

Tee Insulation Kit



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.

Part No.	Part Description	Each Qty.	List Price/Ea.
1007355	H-Insulation Kit, 5.5", 6.9", 7.9"	1	$1,034.80

H-Insulation Kit



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	Each Qty.	List Price/Ea.
1018269	Wall Sleeve with Heat Shrink for 5.5" Jacket	1	$214.30
1018270	Wall Sleeve with Heat Shrink for 6.9" Jacket	1	$218.60
1018268	Wall Sleeve with Heat Shrink for 7.9" Jacket	1	$288.70

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	Each Qty.	List Price/Ea.
1007360	Compression Wall Seal for 5.5" Jacket	8"	1	$285.90
1007361	Compression Wall Seal for 6.9" Jacket	10"	1	$343.10
1007362	Compression Wall Seal for 7.9" Jacket	10"	1	$367.40

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	Each Qty.	List Price/Ea.
1007365	Wall Sleeve for 5.5" Jacket	1	$70.80
1007366	Wall Sleeve for 6.9" and 7.9" Jacket	1	$95.40



ASTM Accessory Applications Chart

Pipe					Insulation Kits			Wall Accessories		
Part Number	Service Pipe	Jacket Size	WIPEX Fitting	Rubber End Cap	Tee	Straight	Elbow	Compression Wall Seal	Wall Sleeve	Wall Sleeve Kit
Thermal Single										
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	1018270
5016920	2"	6.9"	5550020	5856930	1021990	1021992	1021991	1007361	1007366	1018270
5016925	2½"	6.9"	5550025	5856930	1021990	1021992	1021991	1007361	1007366	1018270
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	1018270
5026913	1¼"	6.9"	5550013	5956915	1021990	1021992	1021991	1007361	1007366	1018270
5026915	1½"	6.9"	5550015	5956915	1021990	1021992	1021991	1007361	1007366	1018270
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										
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	1018270
5216920	2"	6.9"	5550020	5856930	1021990	1021992	1021991	1007361	1007366	1018270
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	1018270
5117940	4"	7.9"	N/A	5857940	1021990	1021992	1021991	1007362	1007366	1018268

ASTM Weights and Dimensions Chart

Part Number	Service Pipe	Jacket	Coil Length	Coil Diameter	Coil Width	Coil Weight	Weight Per Foot
Thermal Single							
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							
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.

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**



Uponor Pre-insulated Pipe Systems



Residential Fire Sprinkler Systems

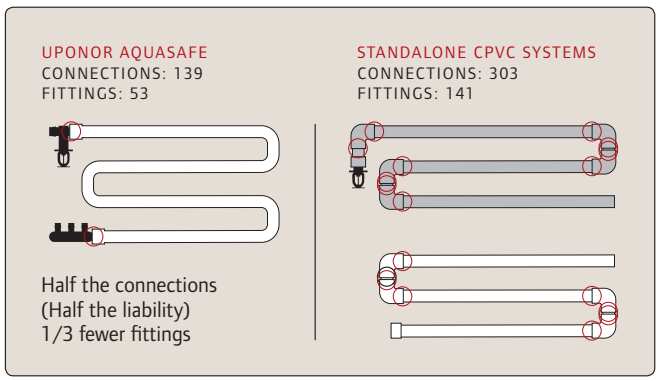
Uponor Residential Fire Sprinkler Systems

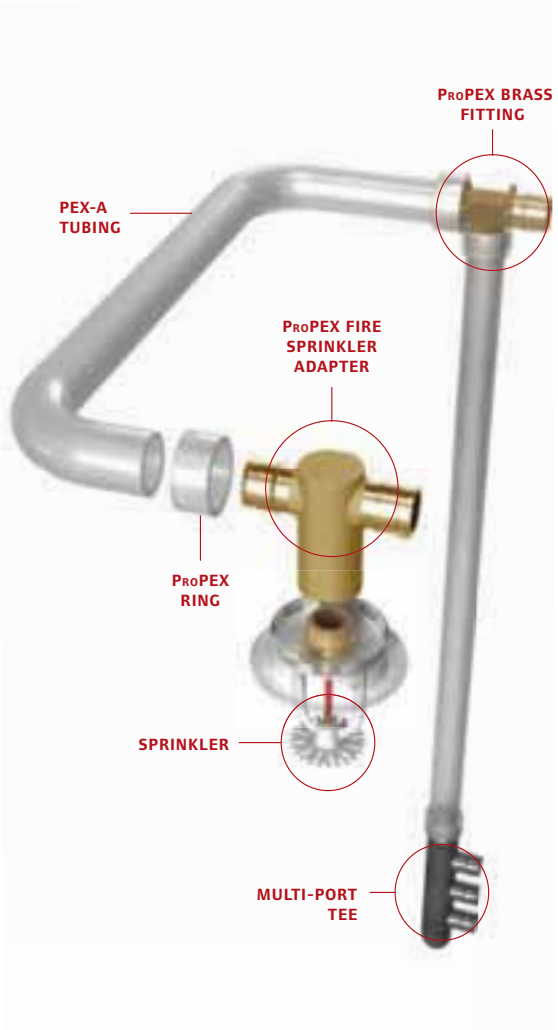
Uponor AquaSAFE™ Fire Sprinkler System

FEATURES AND BENEFITS

- Multipurpose System: integrated plumbing and fire sprinklers
- Economical and easy add-on to plumbing system
- Fulfill IRC (International Residential Code) mandate and offer increased peace of mind
- Expand your business and income potential
- Full support and training from Uponor Fire Safety Team
- More freeze-resistant compared to CPVC
- Sprinklers tested every time a cold-water fixture is used

CONNECTION AND FITTING USAGE COMPARISON





Uponor AquaSAFE Multipurpose System

Minimal connections

Minimal use of tubing

Non-stagnant system

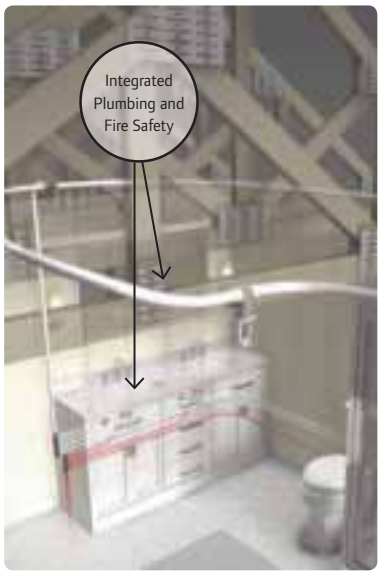
No expensive backflow preventer

No annual maintenance

No antifreeze

139 ProPEX connections

53 fittings



Standalone CPVC Fire and Separate Plumbing

Many connections

Dry-fit concerns

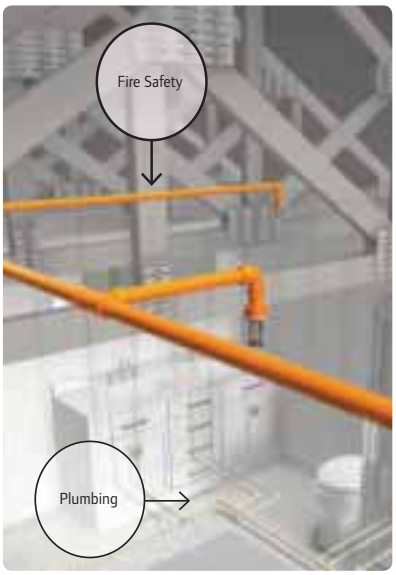
Requires backflow preventer

System sits untested

Requires antifreeze

303 connections

141 fittings



Uponor AquaPEX Tubing

Uponor AquaPEX tubing is used in hot and cold potable-water distribution systems as well as AquaSAFE residential fire sprinkler systems. It is also suitable for use in hydronic heating and cooling applications where the system contains no ferrous corrodible components or where any ferrous corrodible components are isolated from the tubing. Uponor AquaPEX tubing coils and straight lengths are available in red, white and blue coloring for potable-water applications, and purple coloring for water-reclamation applications.

Uponor AquaPEX is manufactured and listed to ASTM F876-09 and F877 as well as CSA B137.5. It is certified to NSF Standards 14 and 61 and is 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. In addition, Uponor AquaPEX ½", ¾" and 1" tubing is also listed to UL 1821 and ULC/ORD C199P and carries an additional rating of 120°F at 130 psi.

The tubing is marked with the PEX 5006 designation as required by the most recent edition of ASTM F876-09, indicating it exceeds ASTM F876 chlorine-resistance requirements for continuous-recirculation systems operating up to 140°F.

Uponor AquaPEX Tubing Coil — White



Part No.	Part Description	Coils/Pallet	List Price/Ea.
F1040500	½" Uponor AquaPEX White, 100-ft. coil	22	$66.75
F1060500	½" Uponor AquaPEX White, 300-ft. coil	18	$200.25
NEW F1100500	½" Uponor AquaPEX White, 500-ft. coil	12	$333.80
F1120500	½" Uponor AquaPEX White, 1000-ft. coil	8	$667.55
F1040750	¾" Uponor AquaPEX White, 100-ft. coil	11	$114.45
F1060750	¾" Uponor AquaPEX White, 300-ft. coil	12	$343.30
F1100750	¾" Uponor AquaPEX White, 500-ft. coil	8	$572.15
F1041000	1" Uponor AquaPEX White, 100-ft. coil	12	$200.25
F1061000	1" Uponor AquaPEX White, 300-ft. coil	5	$600.80
F1101000	1" Uponor AquaPEX White, 500-ft. coil	6	$1,001.30

Uponor AquaPEX Tubing Straight Length — White



Part No.	Part Description	List Price/Ea.
F1930500	½" Uponor AquaPEX White, 20-ft. straight length, 500 ft. (25 per bundle)	$333.75
F1930750	¾" Uponor AquaPEX White, 20-ft. straight length, 300 ft. (15 per bundle)	$343.30
F1921000	1" Uponor AquaPEX White, 20-ft. straight length, 200 ft. (10 per bundle)	$400.55

A ProPEX Ring is required to make a proper ProPEX connection. Rings are listed to UL 1821 and ULC/ORD C199P.

ProPEX Ring



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q4690512	ProPEX Ring with Stop, ½"	50	$0.20
Q4690756	ProPEX Ring with Stop, ¾"	50	$0.37
NEW Q4691000	ProPEX Ring with Stop, 1"	50	$0.69

Looped Sprinkler Adapters

ProPEX Lead-free (LF) Brass Fire Sprinkler Adapter



The ProPEX Lead-free 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 1½" 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, ¾" PEX x ¾" PEX x ½" FNPT	5	$36.00
LF7701010*	ProPEX LF Brass Fire Sprinkler Adapter Tee, 1" PEX x 1" PEX x ½" FNPT	5	$39.00
A7750700	Fire Sprinkler Adapter Mounting Bracket, ¾" and 1"	5	$8.80
F7001500	Screws, #10 x 1½", Pan Head, Full Thread, 100/pkg.	1	$22.00
F7000005	Fire Sprinkler Adapter Push-on Nut, 25/pkg.	1	$55.00

*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 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, ¾" PEX x ½" FNPT	5	$59.40
Q7511050	ProPEX Fire Sprinkler Adapter, 1" PEX x ½" FNPT	5	$60.50
Q7537550	ProPEX Fire Sprinkler Adapter Right Elbow, ¾" PEX x ½" FNPT	5	$60.50
Q7531050	ProPEX Fire Sprinkler Adapter Right Elbow, 1" PEX x ½" FNPT	5	$64.90
Q7547550	ProPEX Fire Sprinkler Adapter Left Elbow, ¾" PEX x ½" FNPT	5	$60.50
Q7541050	ProPEX Fire Sprinkler Adapter Left Elbow, 1" PEX x ½" FNPT	5	$64.90

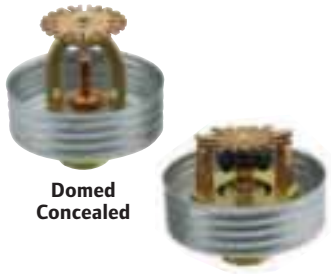
Residential Fire Sprinklers

The 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.

Note: Concealed Cover Plates sold separately. Do not store sprinkler assemblies where the ambient temperature will exceed 100°F. RFC or CCP sprinkler wrench required to assemble sprinkler and adapter.

Part No.	Part Description	K-factor	Pkg. Qty.	List Price/Ea.
Q73000CP	F1/Res 30 CCP (155°F) Domed Concealed Sprinkler	3.0	5	$33.00
Q74300BR	RFC43 (165°F) Flat Concealed Sprinkler	4.3	5	$50.00
Q74900FC	RFC49 (165°F) Flat Concealed Sprinkler	4.9	5	$50.00
Q74900CP	F1/Res 49 CCP (155°F) Domed Concealed Sprinkler	4.9	5	$33.00

Concealed Sprinkler



Domed Concealed

Flat Concealed

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.

Note: Protective plastic caps, escutcheons and tension collars (see page 84) 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
◀ Q73000BR	F1/Res 30 (155°F) Recessed Pendent Sprinkler, Bronze	3.0	5	$33.00
Q73001WH	F1/Res 30 (175°F) Recessed Pendent Sprinkler, White*	3.0	5	$33.00
◀ Q73001BR	F1/Res 30 (175°F) Recessed Pendent Sprinkler, Bronze*	3.0	5	$33.00
Q74900WH	F1/Res 49 (155°F) Recessed Pendent Sprinkler, White	4.9	5	$33.00
◀ Q74900BR	F1/Res 49 (155°F) Recessed Pendent Sprinkler, Bronze	4.9	5	$33.00
Q74901WH	F1/Res 49 (175°F) Recessed Pendent Sprinkler, White*	4.9	5	$33.00
◀ Q74901BR	F1/Res 49 (175°F) Recessed Pendent Sprinkler, Bronze*	4.9	5	$33.00

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

Special Finishes: Chrome-plated, satin chrome, bright brass, black-plated, black-painted and off-white (Contact Uponor for extended delivery time and additional costs associated with special finishes.)

Recessed Pendent Sprinkler



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.

Note: Protective plastic caps and escutcheons 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
◀ Q74400BR	F1/Res 44 (155°F) Recessed Horizontal Sidewall Sprinkler, Bronze	4.4	5	$33.00
Q74401WH	F1/Res 44 (175°F) Recessed Horizontal Sidewall Sprinkler, White*	4.4	5	$33.00
◀ Q74401BR	F1/Res 44 (175°F) Recessed Horizontal Sidewall Sprinkler, Bronze*	4.4	5	$33.00

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

Special Finishes: Chrome-plated, satin chrome, bright brass, black-plated, black-painted and off-white (Contact Uponor for extended delivery time and additional costs associated with special finishes.)

Recessed Horizontal Sidewall Sprinkler



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

Network Sprinkler Assemblies

Recessed Pendent Sprinkler Assembly



The Recessed Pendent Sprinkler Assembly comes with the sprinkler threaded onto the stainless-steel multi-port fitting with ProPEX outlets. All assemblies come complete with a protective plastic cap and escutcheon. Sprinkler assemblies are NSF- and UL-approved for combined plumbing and fire sprinkler systems.

Note: Do not store sprinkler assemblies where the ambient temperature will exceed 100°F.

Part No.	Part Description	K-factor	Pkg. Qty.	List Price/Ea.
Q74955WH	F1/Res 49 (155°F) Recessed Pendent Sprinkler Assembly, White	4.9	5	$93.50
Q74955BR	F1/Res 49 (155°F) Recessed Pendent Sprinkler Assembly, Bronze	4.9	5	$102.30
Q74975WH	F1/Res 49 (175°F) Recessed Pendent Sprinkler Assembly, White*	4.9	5	$95.70
Q74975BR	F1/Res 49 (175°F) Recessed Pendent Sprinkler Assembly, Bronze*	4.9	5	$102.30

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

Special Finishes: Chrome-plated, satin chrome, bright brass, black-plated, black-painted and off-white (Contact Uponor for extended delivery time and additional costs associated with special finishes.)

Recessed Horizontal Sidewall Sprinkler Assembly



The Recessed Horizontal Sidewall Sprinkler Assembly comes with the sprinkler threaded onto the stainless-steel multi-port fitting with ProPEX outlets. All assemblies come complete with a protective plastic cap and escutcheon. Sprinkler assemblies are NSF- and UL-approved for combined plumbing and fire sprinkler systems.

Note: Do not store sprinkler assemblies where the ambient temperature will exceed 100°F.

Part No.	Part Description	K-factor	Pkg. Qty.	List Price/Ea.
Q74455WH	F1/Res 44 (155°F) Recessed Horizontal Sidewall Sprinkler Assembly, White	4.4	5	$93.50
Q74455BR	F1/Res 44 (155°F) Recessed Horizontal Sidewall Sprinkler Assembly, Bronze	4.4	5	$102.30
Q74475WH	F1/Res 44 (175°F) Recessed Horizontal Sidewall Sprinkler Assembly, White*	4.4	5	$95.70
Q74475BR	F1/Res 44 (175°F) Recessed Horizontal Sidewall Sprinkler Assembly, Bronze*	4.4	5	$102.30

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

Special Finishes: Chrome-plated, satin chrome, bright brass, black-plated, black-painted and off-white (Contact Uponor for extended delivery time and additional costs associated with special finishes.)

Concealed Sprinkler Assembly



The Concealed Sprinkler Assembly comes with the sprinkler threaded onto Uponor's stainless-steel multi-port fitting with ProPEX outlets. All assemblies come complete with a plastic protective cap and cup. Sprinkler assemblies are NSF- and UL-approved for combined plumbing and fire sprinkler systems.

Note: Concealed Cover Plates sold separately. Do not store sprinkler assemblies where the ambient temperature will exceed 100°F.

Part No.	Part Description	K-factor	Pkg. Qty.	List Price/Ea.
Q74355CP	RFC43 (165°F) Flat Concealed Sprinkler Assembly	4.3	5	$102.30
Q74955CP	F1/Res 49 CCP (155°F) Domed Concealed Sprinkler Assembly	4.9	5	$102.30

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

Sprinkler Cabinets

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.

Sprinkler Cabinet



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

Sprinkler Accessories

The Concealed Flat Cover Plate easily slides onto the RFC Concealed Sprinkler Assembly 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.

Note: Do not store cover plates in areas where the ambient temperature will exceed 100°F. **Cover plate must be used with the RFC43 or RFC49 concealed sprinkler.** Custom-painted cover plates are available upon request. Contact Uponor for pricing and shipping details.

Concealed Flat Cover Plate



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q70643WH	Concealed Flat Cover Plate, White	5	$26.00
◀ Q70643BL	Concealed Flat Cover Plate, Black	5	$44.00
◀ Q70643CH	Concealed Flat Cover Plate, Chrome	5	$44.00
◀ Q70643BB	Concealed Flat Cover Plate, Bright Brass	5	$44.00

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

Note: Do not store cover plates in areas where the ambient temperature will exceed 100°F. Cover plate must be used with the CCP domed concealed sprinkler. Custom-painted cover plates are available upon request. Contact Uponor for pricing and shipping details.

Concealed Domed Cover Plate



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q70601WH	Concealed Domed Cover Plate, White	5	$24.00
◀ Q70601BL	Concealed Domed Cover Plate, Black	5	$44.00
◀ Q70601BR	Concealed Domed Cover Plate, Bronze	5	$44.00
◀ Q70601CH	Concealed Domed Cover Plate, Chrome	5	$44.00
◀ Q70601BB	Concealed Domed Cover Plate, Bright Brass	5	$44.00

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

Uponor Residential Fire Sprinkler Systems

Recessed Escutcheon



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

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q71801WH	½" Recessed Escutcheon, White	25	$8.25
◀ Q71801BR	½" Recessed Escutcheon, Brass	25	$13.20

Special Finishes: Chrome-plated, satin chrome, bright brass, black-plated, black-painted and off-white (Contact Uponor for extended delivery time and additional costs associated with special finishes.)

Concealed Sprinkler Wrench for RFC (Flat Cover Plate)



This specially designed Concealed Sprinkler Wrench quickly and easily allows access to service Flat Plate (RFC) Concealed Sprinklers.

Part No.	Part Description	Each Qty.	List Price/Ea.
Q7500300	Concealed Sprinkler Wrench for RFC43 or RFC49, Flat Cover Plate	1	$176.00

Concealed Sprinkler Wrench for CCP (Domed Cover Plate)



This specially designed Concealed Sprinkler Wrench quickly and easily allows access to service Domed Concealed Sprinklers.

Part No.	Part Description	Each Qty.	List Price/Ea.
Q7500100	Concealed Sprinkler Wrench for CCP (Domed Cover Plate)	1	$176.00

Recessed Sprinkler Wrench



This specially designed Recessed Sprinkler Wrench quickly and easily allows access to service Recessed Sprinklers.

Part No.	Part Description	Each Qty.	List Price/Ea.
Q7500200	Recessed Sprinkler Wrench	1	$176.00

Concealed Protective Cap



The Concealed Protective Cap (plastic) protects RFC or CCP 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.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q7060050	Concealed Protective Cap, spare part	25	$2.75

Recessed Protective Cap



The Recessed Protective Cap (plastic) 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.

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

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

Manifolds and Fittings

ProPEX 1" Copper Branch Manifold has ½" ProPEX 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. UL 1821-listed.

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

ProPEX 1" (type L) Copper Branch Manifold



Part No.	Part Description	Each Qty.	List Price/Ea.	
LF2801050	ProPEX 1" Copper Branch Manifold with ½" ProPEX LF Brass outlets, 4 outlets	1	$62.35	
LF2811050	ProPEX 1" Copper Branch Manifold with ½" ProPEX LF Brass outlets, 6 outlets	1	$85.05	
LF2821050	ProPEX 1" Copper Branch Manifold with ½" ProPEX LF Brass outlets, 8 outlets	1	$107.10	
LF2831050	ProPEX 1" Copper Branch Manifold with ½" ProPEX LF Brass outlets, 10 outlets	1	$133.65	
LF2841050	ProPEX 1" Copper Branch Manifold with ½" ProPEX LF Brass outlets, 12 outlets	1	$164.20	
Q2841050	ProPEX 1" Copper Branch Manifold with ½" ProPEX outlets, 12 outlets	1	$65.90	$

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

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

ProPEX LF Brass and Brass Coupling



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
LF4545050	ProPEX LF Brass Coupling, ½" PEX x ½" PEX	25	$5.25
LF4547575	ProPEX LF Brass Coupling, ¾" PEX x ¾" PEX	25	$8.00
LF4547510	ProPEX LF Brass Coupling, ¾" PEX x 1" PEX	10	$12.30
LF4541010	ProPEX LF Brass Coupling, 1" PEX x 1" PEX	10	$14.45
Q4541010	ProPEX Brass Coupling, 1" PEX x 1" PEX	10	$2.35

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

Uponor Residential Fire Sprinkler Systems

ProPEX Brass Elbow



ProPEX LF Brass Elbows make tight, 90-degree connections for Uponor AquaPEX tubing.

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

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
LF4710750	ProPEX LF Brass Elbow, ¾" PEX x ¾" PEX	25	$10.20
LF4711000	ProPEX LF Brass Elbow, 1" PEX x 1" PEX	10	$16.40

ProPEX Brass Tee



ProPEX LF Brass and Brass 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.
LF4705050	ProPEX LF Brass Tee, ½" PEX x ½" PEX x ½" PEX	25	$8.80
LF4707575	ProPEX LF Brass Tee, ¾" PEX x ¾" PEX x ¾" PEX	25	$14.30
LF4701010	ProPEX LF Brass Tee, 1" PEX x 1" PEX x 1" PEX	10	$26.40
◀ Q4701010	ProPEX Brass Tee, 1" PEX x 1" PEX x 1" PEX	10	$4.40 $

ProPEX Brass Reducing Tee



ProPEX LF Brass and 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.
LF4707550	ProPEX LF Brass Reducing Tee, ¾" PEX x ¾" PEX x ½" PEX	25	$14.30
LF4707710	ProPEX LF Brass Reducing Tee, ¾" PEX x ¾" PEX x 1" PEX	10	$23.10
◀ Q4707710	ProPEX Brass Reducing Tee, ¾" PEX x ¾" PEX x 1" PEX	10	$8.85 $
LF4701775	ProPEX LF Brass Reducing Tee, 1" PEX x ¾" PEX x ¾" PEX	10	$26.40
◀ Q4701775	ProPEX Brass Reducing Tee, 1" PEX x ¾" PEX x ¾" PEX	10	$3.85 $
LF4701751	ProPEX LF Brass Reducing Tee, 1" PEX x ¾" PEX x 1" PEX	10	$26.40
◀ Q4701751	ProPEX Brass Reducing Tee, 1" PEX x ¾" PEX x 1" PEX	10	$4.60 $
LF4701150	ProPEX LF Brass Reducing Tee, 1" PEX x 1" PEX x ½" PEX	10	$26.40
◀ Q4701150	ProPEX Brass Reducing Tee, 1" PEX x 1" PEX x ½" PEX	10	$4.05 $
LF4701175	ProPEX LF Brass Reducing Tee, 1" PEX x 1" PEX x ¾" PEX	10	$26.40
◀ Q4701175	ProPEX Brass Reducing Tee, 1" PEX x 1" PEX x ¾" PEX	10	$4.40 $

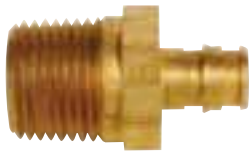
$ Price reduced
◀ Discontinued item; available while quantities last. Please contact Uponor Customer Service at 888.594.7726 for availability. All sales are final.

ProPEX LF Brass and 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, ¾" PEX x ¾" NPT	25	$8.60
◀ Q4527575	ProPEX Brass Male Threaded Adapter, ¾" PEX x ¾" NPT	25	$5.70
LF4521010	ProPEX LF Brass Male Threaded Adapter, 1" PEX x 1" NPT	10	$17.80
◀ Q4521010	ProPEX Brass Male Threaded Adapter, 1" PEX x 1" NPT	10	$11.45

ProPEX Brass Male Threaded Adapter



ProPEX LF Brass and 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, ¾" PEX x ¾" NPT	25	$10.65
◀ Q4577575	ProPEX Brass Female Threaded Adapter, ¾" PEX x ¾" NPT	25	$7.40
LF4571010	ProPEX LF Brass Female Threaded Adapter, 1" PEX x 1" NPT	10	$22.50

ProPEX LF Brass and Brass Female Threaded Adapter



ProPEX LF Brass and 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, ¾" PEX x ¾" Copper	25	$7.60
◀ Q4517575	ProPEX Brass Sweat Adapter, ¾" PEX x ¾" Copper	25	$5.25
LF4511010	ProPEX LF Brass Sweat Adapter, 1" PEX x 1" Copper	10	$12.65
◀ Q4511010	ProPEX Brass Sweat Adapter, 1" PEX x 1" Copper	10	$8.15

ProPEX LF Brass and Brass Sweat Adapter



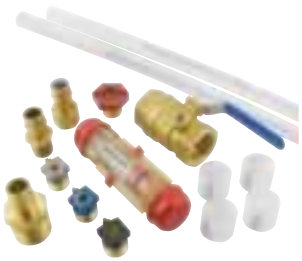
Test Equipment

The In-line Flow Test Kit performs a flow test to ensure proper system operation and flow. The kit contains two straight lengths of ¾" 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	Each 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



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

Test Orifice



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
Q7500040	Test Orifice for F1/Res 40 Sprinkler, 4.0 K-factor, gray	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

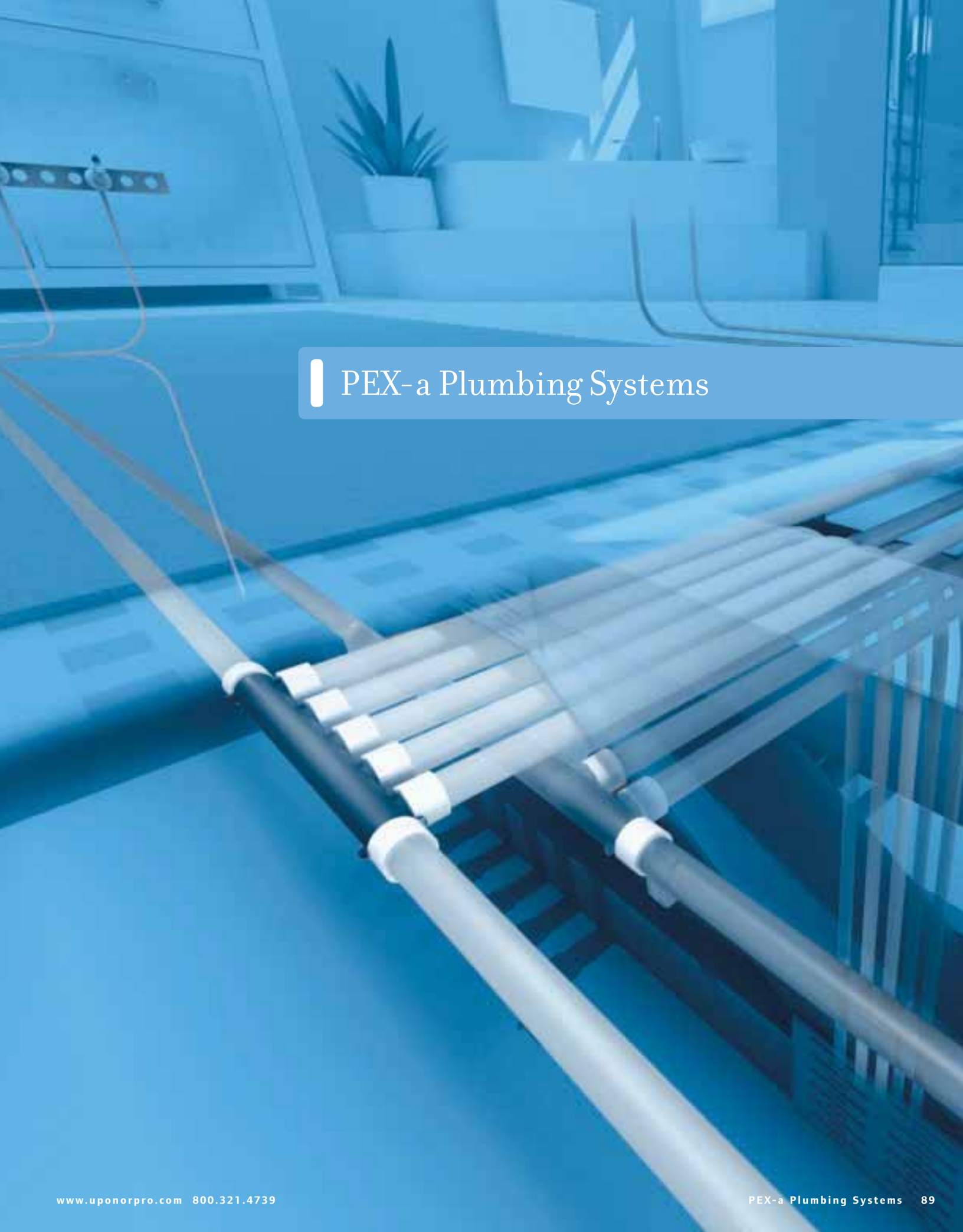
Tools and Accessories



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**

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



PEX-a Plumbing Systems

Uponor PEX-a Plumbing Systems

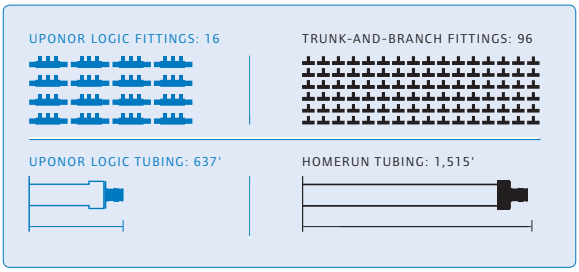
Uponor Logic Plumbing System

Uponor Logic Plumbing Systems vs. Conventional Thinking

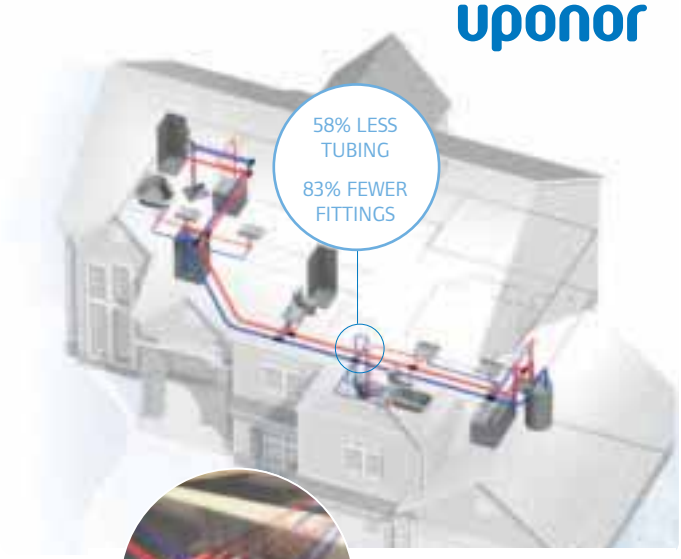
FEATURES AND BENEFITS

- 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



uponor



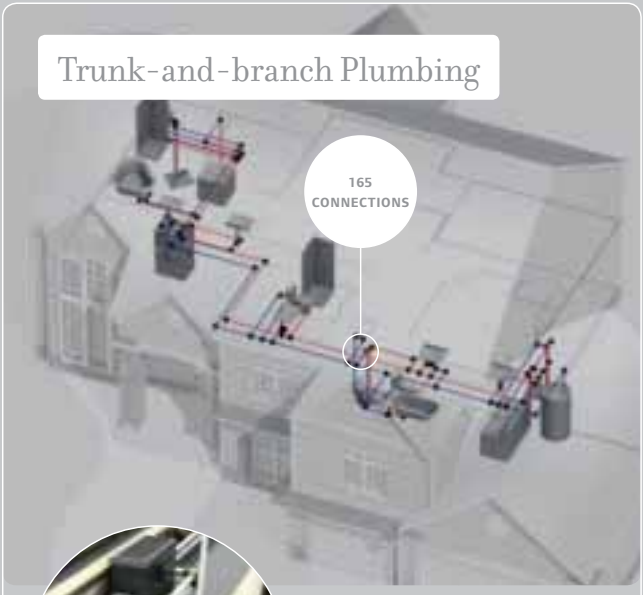


THE OPTIMAL DESIGN APPROACH

Minimal connections
Minimal use of tubing
Quick delivery of hot water

637' Uponor AquaPEX tubing
59 ProPEX connections
16 fittings

Trunk-and-branch Plumbing

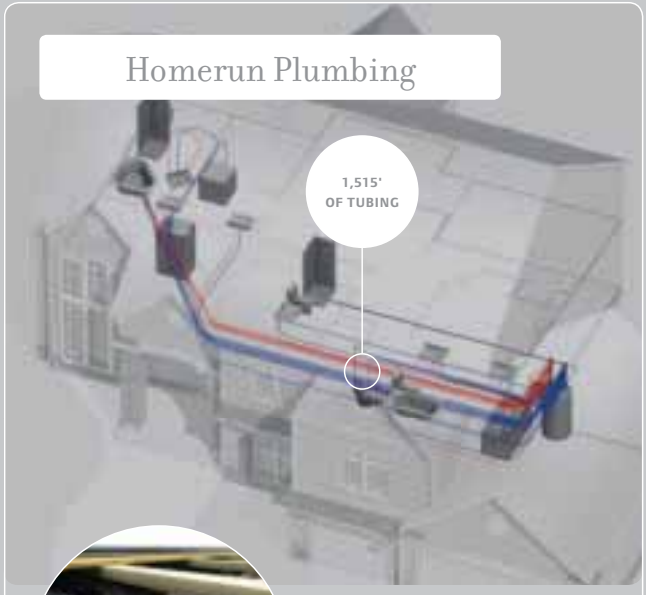




Many connections
More time to install
Higher potential for leakage
Dry-fit concerns

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

ProPEX Fittings



Engineered Plastic (EP)



Lead-free Brass (LF)



Red Brass



Brass



WIPEX Dezincification-resistant (DZR) Brass

Uponor offers a comprehensive line of engineered plastic (EP), lead-free (LF) brass, red brass, standard yellow brass and WIPEX DZR brass fittings to effectively meet any residential or commercial plumbing or radiant application.

Engineered Plastic (EP)
Uponor's engineered plastic (EP) is a high-performance thermoplastic material that has superior mechanical, chemical and thermal properties, which allow dimensional stability in demanding applications, including areas of high stress, heat and moisture. Uponor EP fittings are approved for direct burial in soil as well as concrete slabs. EP fittings carry the same ratings as Uponor tubing.

Lead-free Brass (LF)
Our lead-free brass offering carries the NSF us-pw-G marking for lead-free compliance to meet state lead-level legislation and exceed the U.S. Safe Drinking Water Act. Combine these fittings with Uponor's PEX-a tubing, EP offering and ProPEX Out-of-the-Wall for the industry's first complete lead-free plumbing system from inlet to faucet. Uponor's lead-free brass is approved for direct burial in soil as well as concrete slabs.

Red Brass
Our red brass fittings feature less than 15% zinc, which provides enhanced resistance to dezincification. Red brass fittings are also safe for direct burial in soil in accordance with Uponor installation guidelines.

Brass
Uponor's yellow (also called 360) brass products offer all the benefits professionals have come to expect from a standard brass plumbing and radiant product. Uponor's yellow brass offering features ProPEX connections for a solid, leak-resistant union without the need for torches, glues, solvents or gauges.

WIPEX Dezincification-resistant (DZR) Brass
Available in sizes 1" to 4", Uponor's WIPEX fittings are made from a dezincification-resistant brass that offers added resilience in direct-burial applications. WIPEX fittings require the use of a chamfering tool, WIPEX Sleeve Pliers and a wrench to make strong, durable connections in a matter of minutes.

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

Uponor Lead-free Brass Fittings

Uponor's lead-free offering includes transition and various other fittings, manifolds, valves and wall boxes available in sizes up to 2", and all feature Uponor's unique ProPEX fitting system for strong, durable connections without the need for torches, glues, solvents or gauges. Uponor lead-free fittings replace DZR fittings and are safe for direct burial in soil in accordance with Uponor installation guidelines.

Please note you may experience some differences when soldering lead-free* fittings. Here are some tips and techniques to follow.

- Because of the natural oxidative barrier of lead-free brass, a clean surface is imperative to help remove oxide films.
- Fluxing alone cannot substitute for adequate cleaning.
- Fluxing and soldering should be done immediately after cleaning as oxide films tend to reform quickly on the cleaned surfaces.
- Use only flux that contains chloride compounds.
- Use only lead-free solder, preferably a 95/5 mix of tin/antimony.
- Ensure uniform heating around the entire perimeter of the fitting/pipe juncture.
- Avoid excess heat.
- Cool the joint properly with a wet cloth immediately after soldering to speed the transfer of heat.

For further information on soldering lead-free brass, visit www.uponorpro.com or contact your authorized stocking distributor.

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

Note: The information contained herein is made available for use as an example for soldering techniques, which may be used with Uponor lead-free brass products. However, the installer must take into account other variables involved with each particular installation, many of which cannot be foreseen or anticipated by Uponor. Neither Uponor nor any other agency or entities thereof, assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, product or process disclosed in this document.

Uponor AquaPEX Tubing

Uponor AquaPEX tubing is used in hot and cold potable-water distribution systems as well as AquaSAFE residential fire sprinkler systems. It is also suitable for use in hydronic heating and cooling applications where the system contains no ferrous corrodible components or where any ferrous corrodible components are isolated from the tubing. Uponor AquaPEX tubing coils and straight lengths are available in red, white and blue coloring for potable-water applications, and purple coloring for water-reclamation applications.

Uponor AquaPEX is manufactured and listed to ASTM F876-09 and F877 as well as CSA B137.5. It is certified to NSF Standards 14 and 61 and is 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. In addition, Uponor AquaPEX ½", ¾" and 1" tubing is also listed to UL 1821 and ULC/ORD C199P and carries an additional rating of 120°F at 130 psi.

The tubing is marked with the PEX 5006 designation as required by the most recent edition of ASTM F876-09, indicating it exceeds ASTM F876 chlorine-resistance requirements for continuous-recirculation systems operating up to 140°F.

Uponor AquaPEX Tubing Coil — White



Part No.	Part Description	Coils/Pallet	List Price/Ea.
F1040250	¼" Uponor AquaPEX White, 100-ft. coil	50	$57.15
F1090375	⅜" Uponor AquaPEX White, 400-ft. coil	18	$233.65
F1120375	⅜" Uponor AquaPEX White, 1,000-ft. coil	12	$584.10
F1040500	½" Uponor AquaPEX White, 100-ft. coil	22	$66.75
F1060500	½" Uponor AquaPEX White, 300-ft. coil	18	$200.25
F1100500	½" Uponor AquaPEX White, 500-ft. coil	12	$333.80
F1120500	½" Uponor AquaPEX White, 1,000-ft. coil	8	$667.55
F1040750	¾" Uponor AquaPEX White, 100-ft. coil	11	$114.45
F1060750	¾" Uponor AquaPEX White, 300-ft. coil	12	$343.30
F1100750	¾" Uponor AquaPEX White, 500-ft. coil	8	$572.15
F1041000	1" Uponor AquaPEX White, 100-ft. coil	12	$200.25
F1061000	1" Uponor AquaPEX White, 300-ft. coil	5	$600.80
F1101000	1" Uponor AquaPEX White, 500-ft. coil	6	$1,001.30
F1061250	1¼" Uponor AquaPEX White, 100-ft. coil	7	$386.40
F1021250	1¼" Uponor AquaPEX White, 300-ft. coil	2	$1,159.15
F1061500	1½" Uponor AquaPEX White, 100-ft. coil	7	$455.00
F1021500	1½" Uponor AquaPEX White, 300-ft. coil	2	$1,365.00
F1062000	2" Uponor AquaPEX White, 100-ft. coil	5	$900.35
F1052000	2" Uponor AquaPEX White, 200-ft. coil	3	$1,800.75
F1022000	2" Uponor AquaPEX White, 300-ft. coil	2	$2,701.10
F1063000	3" Uponor AquaPEX White, 100-ft. coil	1	$1,240.00
F1023000	3" Uponor AquaPEX White, 350-ft. coil	1	$4,340.00

Note: 3" Uponor AquaPEX tubing uses WIPEX fittings (see page 69 for a listing of WIPEX fittings).

Note: 3" Uponor AquaPEX tubing uses WIPEX fittings (see page 69 for a listing of WIPEX fittings).

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
F1930500	½" Uponor AquaPEX White, 20-ft. straight length, 500 ft. (25 per bundle)	1	$333.75
F1930750	¾" Uponor AquaPEX White, 20-ft. straight length, 300 ft. (15 per bundle)	1	$343.30
F1921000	1" Uponor AquaPEX White, 20-ft. straight length, 200 ft. (10 per bundle)	1	$400.55
F1921250	1¼" Uponor AquaPEX White, 20-ft. straight length, 100 ft. (5 per bundle)	1	$386.40
F1921500	1½" Uponor AquaPEX White, 20-ft. straight length, 100 ft. (5 per bundle)	1	$455.00
F1922000	2" Uponor AquaPEX White, 20-ft. straight length, 100 ft. (5 per bundle)	1	$900.35
F1923000	3" Uponor AquaPEX White, 20-ft. straight length, 60 ft. (3 per bundle)	1	$720.00

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	$38.10

2" Uponor AquaPEX Expansion Joint — White



Part No.	Part Description	Coils/Pallet	List Price/Ea.
F2040500	½" Uponor AquaPEX Red, 100-ft. coil	22	$66.75
F2060500	½" Uponor AquaPEX Red, 300-ft. coil	18	$200.25
F2120500	½" Uponor AquaPEX Red, 1,000-ft. coil	8	$667.55
F2040750	¾" Uponor AquaPEX Red, 100-ft. coil	11	$114.45
F2060750	¾" Uponor AquaPEX Red, 300-ft. coil	12	$343.30
F2100750	¾" Uponor AquaPEX Red, 500-ft. coil	8	$572.15
F2041000	1" Uponor AquaPEX Red, 100-ft. coil	12	$200.25
F2061000	1" Uponor AquaPEX Red, 300-ft. coil	5	$600.80
F2101000	1" Uponor AquaPEX Red, 500-ft. coil	6	$1,001.30

Uponor AquaPEX Tubing Coil — Red



Part No.	Part Description	List Price/Ea.
F2930500	½" Uponor AquaPEX Red, 20-ft. straight length, 500 ft. (25 per bundle)	$333.75
F2930750	¾" Uponor AquaPEX Red, 20-ft. straight length, 300 ft. (15 per bundle)	$343.30
F2921000	1" Uponor AquaPEX Red, 20-ft. straight length, 200 ft. (10 per bundle)	$400.55

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	½" Uponor AquaPEX Blue, 100-ft. coil	22	$66.75
F3060500	½" Uponor AquaPEX Blue, 300-ft. coil	18	$200.25
F3120500	½" Uponor AquaPEX Blue, 1,000-ft. coil	8	$667.55
F3040750	¾" Uponor AquaPEX Blue, 100-ft. coil	11	$114.45
F3060750	¾" Uponor AquaPEX Blue, 300-ft. coil	12	$343.30
F3100750	¾" Uponor AquaPEX Blue, 500-ft. coil	8	$572.15
F3041000	1" Uponor AquaPEX Blue, 100-ft. coil	12	$200.25
F3061000	1" Uponor AquaPEX Blue, 300-ft. coil	5	$600.80
F3101000	1" Uponor AquaPEX Blue, 500-ft. coil	6	$1,001.30

Uponor AquaPEX Tubing Straight Length — Blue



Part No.	Part Description	List Price/Ea.
F3930500	½" Uponor AquaPEX Blue, 20-ft. straight length, 500 ft. (25 per bundle)	$333.75
F3930750	¾" Uponor AquaPEX Blue, 20-ft. straight length, 300 ft. (15 per bundle)	$343.30
F3921000	1" Uponor AquaPEX Blue, 20-ft. straight length, 200 ft. (10 per bundle)	$400.55

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, and is manufactured and listed to ASTM F876, F877 and CSA B137.5, certified to NSF Standard 14 for non-potable water applications.

Part No.	Part Description	Coils/Pallet	List Price/Ea.
F1060502	½" Uponor AquaPEX Purple Reclaimed Water, 300 ft. coil	18	$200.25
F1060752	¾" Uponor AquaPEX Purple Reclaimed Water, 300 ft. coil	12	$343.30
F1061002	1" Uponor AquaPEX Purple Reclaimed Water, 300 ft. coil	5	$600.80

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/preinsaquapex 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	$285.00	$
F6040750	¾" Pre-insulated Uponor AquaPEX with ½" insulation, 100-ft. coil	3	$330.00	$
F6041000	1" Pre-insulated Uponor AquaPEX with ½" insulation, 100-ft. coil	5	$413.00	$
F6041250	1¼" Pre-insulated Uponor AquaPEX with ½" insulation, 100-ft. coil	5	$621.00	
F6041500	1½" Pre-insulated Uponor AquaPEX with ½" insulation, 100-ft. coil	5	$706.00	
F6042000	2" Pre-insulated Uponor AquaPEX with ½" insulation, 100-ft. coil	5	$1,205.00	

$ Price reduced

Pre-insulated Uponor AquaPEX Tubing Straight Length — White

Part No.	Part Description	List Price/Ea.	
F6921250	1¼" Pre-insulated Uponor AquaPEX with ½" insulation, 20-ft. straight length, 100 ft. (5 per bundle)	$621.00	$
F6921500	1½" Pre-insulated Uponor AquaPEX with ½" insulation, 20-ft. straight length, 100 ft. (5 per bundle)	$706.00	$
F6922000	2" Pre-insulated Uponor AquaPEX with ½" insulation, 20-ft. straight length, 100 ft. (5 per bundle)	$1,205.00	$



Pre-sleeved Uponor AquaPEX Tubing

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.

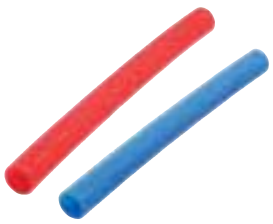
Part No.	Part Description	Coils/Pallet	List Price/Ea.
F1092500	½" Pre-sleeved Uponor AquaPEX Red Sleeve, 400-ft. coil	4	$449.60
F1091500	½" Pre-sleeved Uponor AquaPEX Blue Sleeve, 400-ft. coil	4	$449.60
F1092750	¾" Pre-sleeved Uponor AquaPEX Red Sleeve, 400-ft. coil	3	$693.60
F1091750	¾" Pre-sleeved Uponor AquaPEX Blue Sleeve, 400-ft. coil	3	$693.60



HDPE Corrugated Sleeve

High-density Polyethlene (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	$220.00
F1055400	½" HDPE Corrugated Sleeve, Blue, 400-ft. coil	4	$220.00



ProPEX Rings

A ProPEX Ring is required to make a ProPEX connection. The ½", ¾" and 1" rings now 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, ⅜"	50	$0.20
Q4690512	ProPEX Ring with Stop, ½"	50	$0.20
Q4690756	ProPEX Ring with Stop, ¾"	50	$0.37
NEW Q4691000	ProPEX Ring with Stop, 1"	50	$0.69
Q4681250	ProPEX Ring, 1¼"	10	$1.02
Q4681500	ProPEX Ring, 1½"	5	$1.33
Q4682000	ProPEX Ring, 2"	10	$2.73



$ Price reduced

EP Multi-port Tees

EP Branch Multi-port Tee



EP Branch Multi-port Tee features ¾" or 1" ProPEX inlet with ½" ProPEX branch outlets. The Multi-port 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	¾" EP Branch Multi-port Tee, 3 outlets	10	$10.00	$
Q2247550	¾" EP Branch Multi-port Tee, 4 outlets	10	$14.50	$
Q2267550	¾" EP Branch Multi-port Tee, 6 outlets	10	$36.30	
Q2261050	1" EP Branch Multi-port Tee, 6 outlets	10	$38.05	

EP Flow-through Multi-port Tee



EP Flow-through Multi-port Tee features ¾" or 1" ProPEX inlets. All EP Flow-through Multi-ports have ½" 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, ¾" x ¾" ProPEX	10	$8.55	$
Q2237557	EP Flow-through Multi-port Tee, 3 outlets, ¾" x ¾" ProPEX	10	$11.60	$
Q2247557	EP Flow-through Multi-port Tee, 4 outlets, ¾" x ¾" ProPEX	10	$14.50	$
Q2241057	EP Flow-through Multi-port Tee, 4 outlets, 1" x ¾" ProPEX	10	$29.05	
Q2267557	EP Flow-through Multi-port Tee, 6 outlets, ¾" x ¾" ProPEX	10	$36.30	
Q2261057	EP Flow-through Multi-port Tee, 6 outlets, 1" x ¾" ProPEX	10	$38.05	
Q2261051	EP Flow-through Multi-port Tee, 6 outlets, 1" x 1" ProPEX	10	$38.05	

EP Flow-through Opposing-port Multi-port Tee



EP Flow-through Opposing-port Multi-port Tee features ¾" ProPEX inlets with opposing ½" 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, ¾" x ¾" ProPEX	10	$16.85
Q2347557	EP Flow-through Opposing-port Multi-port Tee, 4 outlets, ¾" x ¾" ProPEX	10	$22.90
Q2367557	EP Flow-through Opposing-port Multi-port Tee, 6 outlets, ¾" x ¾" ProPEX	10	$35.05

$ Price reduced

EP Branch Opposing-port Multi-port Tee

EP Branch Opposing-port Multi-port Tee features a ¾" ProPEX inlet with opposing ½" 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	¾" EP Branch Opposing-port Multi-port Tee, 3 outlets	10	$16.90
Q2347550	¾" EP Branch Opposing-port Multi-port Tee, 4 outlets	10	$22.75
Q2387550	¾" EP Branch Opposing-port Multi-port Tee, 8 outlets	10	$38.50

EP Flow-through Multi-port Vertical Tee

EP Flow-through Multi-port Vertical Tee features an integrated vertical ¾" ProPEX tee with ½" 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, ¾" x ¾" x ¾" ProPEX	10	$33.10
Q2247757	EP Flow-through Multi-port Vertical Tee, 4 outlets, ¾" x ¾" x ¾" ProPEX	10	$37.00

EP Flow-through Multi-port Horizontal Tee

EP Flow-through Multi-port Horizontal Tee features an integrated horizontal ¾" ProPEX tee with ½" 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, ¾" x ¾" x ¾" ProPEX	10	$37.00

EP Flow-through Roll-out Multi-port Elbow

EP Flow-through Multi-port Elbow features an integrated ¾" ProPEX elbow with ½" 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, ¾" x ¾" ProPEX	10	$28.25
Q2245577	EP Flow-through Multi-port Elbow, 4 outlets, ¾" x ¾" ProPEX	10	$28.25

Uponor PEX-a Plumbing Systems

EP Branch Multi-port Elbow



EP Branch Multi-port Elbow features an integrated ¾" or 1" ProPEX elbow inlet with ½" 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	¾" EP Branch Multi-port Elbow, 7 outlets with mounting clips	1	$49.45
Q2087550	¾" EP Branch Multi-port Elbow, 8 outlets with mounting clips	1	$53.60
Q2101000	1" EP Branch Multi-port Elbow, 10 outlets with mounting clips	1	$56.90

EP Branch Multi-port Tee



EP Branch Multi-port Tee features an integrated ¾" or 1" ProPEX inlet with ½" 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	¾" EP Branch Multi-port Tee, 7 outlets with mounting clips	1	$49.40
Q2287550	¾" EP Branch Multi-port Tee, 8 outlets with mounting clips	1	$53.80
Q2101051	1" EP Branch Multi-port Tee, 10 outlets with mounting clips	1	$56.75
Q2121051	1" EP Branch Multi-port Tee, 12 outlets with mounting clips	1	$60.70

ProPEX Fittings

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

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

ProPEX Coupling



Part No.	Part Description	Pkg. Qty.	List Price/Ea.	
Q4773838	ProPEX EP Coupling, ⅜" PEX x ⅜" PEX	25	$1.40	
LF4543850	ProPEX LF Brass Coupling, ⅜" PEX x ½" PEX	25	$8.95	
V4543850	ProPEX Red Brass Coupling, ⅜" PEX x ½" PEX	25	$5.05	
◀ Q4543850	ProPEX Brass Coupling, ⅜" PEX x ½" PEX	25	$1.65	$
Q4775050	ProPEX EP Coupling, ½" PEX x ½" PEX	25	$1.45	
LF4545050	ProPEX LF Brass Coupling, ½" PEX x ½" PEX	25	$5.25	
Q4775075	ProPEX EP Coupling, ½" PEX x ¾" PEX	25	$3.00	
Q4777575	ProPEX EP Coupling, ¾" PEX x ¾" PEX	25	$1.80	
LF4547575	ProPEX LF Brass Coupling, ¾" PEX x ¾" PEX	25	$8.00	
◀ G4547575	ProPEX DZR Brass Coupling, ¾" PEX x ¾" PEX	10	$2.50	$
Q4777510	ProPEX EP Coupling, ¾" PEX x 1" PEX	25	$4.30	
LF4547510	ProPEX LF Brass Coupling, ¾" PEX x 1" PEX	10	$12.30	
Q4771010	ProPEX EP Coupling, 1" PEX x 1" PEX	10	$2.75	
LF4541010	ProPEX LF Brass Coupling, 1" PEX x 1" PEX	10	$14.45	
◀ Q4541010	ProPEX Brass Coupling, 1" PEX x 1" PEX	10	$2.35	$
Q4771307	ProPEX EP Coupling, 1¼" PEX x ¾" PEX	10	$6.15	
Q4771310	ProPEX EP Coupling, 1¼" PEX x 1" PEX	10	$6.40	
Q4771313	ProPEX EP Coupling, 1¼" PEX x 1¼" PEX	10	$7.25	
Q4771507	ProPEX EP Coupling, 1½" PEX x ¾" PEX	10	$7.35	
Q4771510	ProPEX EP Coupling, 1½" PEX x 1" PEX	10	$7.50	
Q4771513	ProPEX EP Coupling, 1½" PEX x 1¼" PEX	10	$7.60	
Q4771515	ProPEX EP Coupling, 1½" PEX x 1½" PEX	10	$7.75	
Q4772015	ProPEX EP Coupling, 2" PEX x 1½" PEX	1	$47.35	
◀ Q4542015	ProPEX Brass Coupling, 2" PEX x 1½" PEX	5	$45.00	$
Q4772020	ProPEX EP Coupling, 2" PEX x 2" PEX	1	$60.65	
◀ Q4542020	ProPEX Brass Coupling, 2" PEX x 2" PEX	5	$55.40	$
◀ G4542020	ProPEX DZR Brass Coupling, 2" PEX x 2" PEX	5	$55.35	$

$ Price reduced

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

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	$24.70

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, ½" PEX x ½" PB	25	$9.45
LF4587575	ProPEX LF Brass to PB Coupling, ¾" PEX x ¾" PB	25	$15.75

ProPEX Elbow





ProPEX EP, LF Brass and Brass Elbows make tight, 90-degree connections for Uponor AquaPEX tubing in supply and return mains.

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

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
Q4760500	ProPEX EP Elbow, ½" PEX x ½" PEX	25	$1.75
Q4760750	ProPEX EP Elbow, ¾" PEX x ¾" PEX	25	$2.25
LF4710750	ProPEX LF Brass Elbow, ¾" PEX x ¾" PEX	25	$10.20
Q4761000	ProPEX EP Elbow, 1" PEX x 1" PEX	10	$4.45
LF4711000	ProPEX LF Brass Elbow, 1" PEX x 1" PEX	10	$16.40
Q4761250	ProPEX EP Elbow, 1¼" PEX x 1¼" PEX	10	$11.00
Q4761500	ProPEX EP Elbow, 1½" PEX x 1½" PEX	10	$14.00
◀ G4711500	ProPEX DZR Brass Elbow, 1½" PEX x 1½" PEX	10	$12.80 $
Q4762000	ProPEX EP Elbow, 2" PEX x 2" PEX	1	$85.50
◀ Q4712000	ProPEX Brass Elbow, 2" PEX x 2" PEX	5	$78.10

ProPEX Brass Elbow with MIP



ProPEX LF Brass or Brass Elbow with MIP makes 90-degree connections for ½" Uponor AquaPEX tubing to ½" or ⅜" male NPT thread.

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

Price reduced

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
LF4125050	ProPEX LF Brass Elbow, ½" PEX x ½" MIP	25	$10.75
Q4743850	ProPEX Brass Elbow, ½" PEX x ⅜" MIP	25	$12.10

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

ProPEX Drop Ear LF Brass and 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 Brass Elbow



Part No.	Part Description	Pkg. Qty.	List Price/Ea.	
LF4235038	ProPEX Drop Ear LF Brass Elbow, ½" PEX x ⅜" FIP	25	$15.70	
LF4235050	ProPEX Drop Ear LF Brass Elbow, ½" PEX x ½" FIP	25	$12.75	
Q4235050	ProPEX Drop Ear Brass Elbow, ½" PEX x ½" FIP	25	$7.50	$
NEW LF4237575	ProPEX Drop Ear LF Brass Elbow, ¾" PEX x ¾" FIP	4	$27.15	
NEW LF4231010	ProPEX Drop Ear LF Brass Elbow, 1" PEX x 1" FIP	4	$40.90	
◀ Q4233850	ProPEX Drop Ear Brass Elbow, ⅜" PEX x ½" FIP	25	$5.50	$

ProPEX EP, LF Brass and Brass Tees make diverting connections for Uponor AquaPEX 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, ½" PEX x ½" PEX x ½" PEX	25	$1.75	
LF4705050	ProPEX LF Brass Tee, ½" PEX x ½" PEX x ½" PEX	25	$8.80	
Q4757575	ProPEX EP Tee, ¾" PEX x ¾" PEX x ¾" PEX	25	$2.80	
LF4707575	ProPEX LF Brass Tee, ¾" PEX x ¾" PEX x ¾" PEX	25	$14.30	
Q4751010	ProPEX EP Tee, 1" PEX x 1" PEX x 1" PEX	10	$5.05	
LF4701010	ProPEX LF Brass Tee, 1" PEX x 1" PEX x 1" PEX	10	$26.40	
◀ Q4701010	ProPEX Brass Tee, 1" PEX x 1" PEX x 1" PEX	10	$4.40	$
Q4751313	ProPEX EP Tee, 1¼" PEX x 1¼" PEX x 1¼" PEX	10	$12.50	
◀ G4701250	ProPEX DZR Brass Tee, 1¼" PEX x 1¼" PEX x 1¼" PEX	10	$11.50	$
Q4751515	ProPEX EP Tee, 1½" PEX x 1½" PEX x 1½" PEX	10	$16.70	
◀ G4701500	ProPEX DZR Brass Tee, 1½" PEX x 1½" PEX x 1½" PEX	10	$15.25	$
Q4752000	ProPEX EP Tee, 2" PEX x 2" PEX x 2" PEX	1	$105.35	
◀ Q4702000	ProPEX Brass Tee, 2" PEX x 2" PEX x 2" PEX	5	$96.25	$

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

ProPEX Reducing Tee





ProPEX EP, LF Brass and Brass Reducing Tees make diverting connections for Uponor AquaPEX 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, ½" PEX x ½" PEX x ¾" PEX	25	$6.85	
Q4705575	ProPEX Brass Reducing Tee, ½" PEX x ½" PEX x ¾" PEX	25	$5.95	$
Q4757555	ProPEX EP Reducing Tee, ¾" PEX x ½" PEX x ½" PEX	25	$2.70	
Q4757557	ProPEX EP Reducing Tee, ¾" PEX x ½" PEX x ¾" PEX	25	$2.70	
Q4757550	ProPEX EP Reducing Tee, ¾" PEX x ¾" PEX x ½" PEX	25	$2.35	
LF4707550	ProPEX LF Brass Reducing Tee, ¾" PEX x ¾" PEX x ½" PEX	25	$14.30	
Q4757710	ProPEX EP Reducing Tee, ¾" PEX x ¾" PEX x 1" PEX	10	$10.15	
LF4707710	ProPEX LF Brass Reducing Tee, ¾" PEX x ¾" PEX x 1" PEX	10	$23.10	
Q4707710	ProPEX Brass Reducing Tee, ¾" PEX x ¾" PEX x 1" PEX	10	$8.85	$
Q4751775	ProPEX EP Reducing Tee, 1" PEX x ¾" PEX x ¾" PEX	10	$4.40	
LF4701775	ProPEX LF Brass Reducing Tee, 1" PEX x ¾" PEX x ¾" PEX	10	$26.40	
Q4701775	ProPEX Brass Reducing Tee, 1" PEX x ¾" PEX x ¾" PEX	10	$3.85	$
Q4751751	ProPEX EP Reducing Tee, 1" PEX x ¾" PEX x 1" PEX	10	$5.30	
LF4701751	ProPEX LF Brass Reducing Tee, 1" PEX x ¾" PEX x 1" PEX	10	$26.40	
Q4701751	ProPEX Brass Reducing Tee, 1" PEX x ¾" PEX x 1" PEX	10	$4.60	$
Q4751150	ProPEX EP Reducing Tee, 1" PEX x 1" PEX x ½" PEX	10	$4.60	
LF4701150	ProPEX LF Brass Reducing Tee, 1" PEX x 1" PEX x ½" PEX	10	$26.40	
Q4701150	ProPEX Brass Reducing Tee, 1" PEX x 1" PEX x ½" PEX	10	$4.05	$
Q4751175	ProPEX EP Reducing Tee, 1" PEX x 1" PEX x ¾" PEX	10	$5.10	
LF4701175	ProPEX LF Brass Reducing Tee, 1" PEX x 1" PEX x ¾" PEX	10	$26.40	
Q4701175	ProPEX Brass Reducing Tee, 1" PEX x 1" PEX x ¾" PEX	10	$4.40	$
Q4751317	ProPEX EP Reducing Tee, 1¼" PEX x 1" PEX x ¾" PEX	10	$9.90	
G4701317	ProPEX DZR Brass Reducing Tee, 1¼" PEX x 1" PEX x ¾" PEX	10	$9.00	$
Q4751311	ProPEX EP Reducing Tee, 1¼" PEX x 1" PEX x 1" PEX	10	$11.55	
G4701311	ProPEX DZR Brass Reducing Tee, 1¼" PEX x 1" PEX x 1" PEX	10	$10.55	$
Q4751337	ProPEX EP Reducing Tee, 1¼" PEX x 1¼" PEX x ¾" PEX	10	$11.60	
G4701337	ProPEX DZR Brass Reducing Tee, 1¼" PEX x 1¼" PEX x ¾" PEX	10	$10.60	$
Q4751331	ProPEX EP Reducing Tee, 1¼" PEX x 1¼" PEX x 1" PEX	10	$11.95	
G4701331	ProPEX DZR Brass Reducing Tee, 1¼" PEX x 1¼" PEX x 1" PEX	10	$10.95	$

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

ProPEX Reducing Tee





Part No.	Part Description	Pkg. Qty.	List Price/Ea.	
Q4751517	ProPEX EP Reducing Tee, 1½" PEX x 1" PEX x ¾" PEX	10	$13.90	
Q4751511	ProPEX EP Reducing Tee, 1½" PEX x 1" PEX x 1" PEX	10	$13.90	
Q4751537	ProPEX EP Reducing Tee, 1½" PEX x 1¼" PEX x ¾" PEX	10	$15.85	
G4701537	ProPEX DZR Brass Reducing Tee, 1½" PEX x 1¼" PEX x ¾" PEX	10	$14.50	$
Q4751531	ProPEX EP Reducing Tee, 1½" PEX x 1¼" PEX x 1" PEX	10	$16.45	
G4701531	ProPEX DZR Brass Reducing Tee, 1½" PEX x 1¼" PEX x 1" PEX	10	$15.00	$
Q4751533	ProPEX EP Reducing Tee, 1½" PEX x 1¼" PEX x 1¼" PEX	10	$17.45	
G4701533	ProPEX DZR Brass Reducing Tee, 1½" PEX x 1¼" PEX x 1¼" PEX	10	$15.95	$
Q4751557	ProPEX EP Reducing Tee, 1½" PEX x 1½" PEX x ¾" PEX	10	$14.90	
G4701557	ProPEX DZR Brass Reducing Tee, 1½" PEX x 1½" PEX x ¾" PEX	10	$13.65	$
Q4751551	ProPEX EP Reducing Tee, 1½" PEX x 1½" PEX x 1" PEX	10	$15.35	
G4701551	ProPEX DZR Brass Reducing Tee, 1½" PEX x 1½" PEX x 1" PEX	10	$14.00	$
Q4751553	ProPEX EP Reducing Tee, 1½" PEX x 1½" PEX x 1¼" PEX	10	$15.75	
G4701553	ProPEX DZR Brass Reducing Tee, 1½" PEX x 1½" PEX x 1¼" PEX	10	$14.40	$
Q4752575	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x ¾" PEX	1	$93.00	
Q4702575	ProPEX Brass Reducing Tee, 2" PEX x 1½" PEX x ¾" PEX	5	$88.35	$
Q4752051	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 1" PEX	1	$80.90	
Q4702051	ProPEX Brass Reducing Tee, 2" PEX x 1½" PEX x 1" PEX	5	$73.90	$
Q4752053	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 1¼" PEX	1	$93.00	
Q4702053	ProPEX Brass Reducing Tee, 2" PEX x 1½" PEX x 1¼" PEX	5	$88.35	$
Q4752055	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 1½" PEX	1	$101.00	
Q4752275	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x ¾" PEX	1	$88.50	
Q4702275	ProPEX Brass Reducing Tee, 2" PEX x 2" PEX x ¾" PEX	5	$80.85	$
Q4752210	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1" PEX	1	$86.80	
Q4702210	ProPEX Brass Reducing Tee, 2" PEX x 2" PEX x 1" PEX	5	$79.25	$
Q4752213	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1¼" PEX	1	$91.20	
Q4702213	ProPEX Brass Reducing Tee, 2" PEX x 2" PEX x 1¼" PEX	5	$86.65	$
Q4752215	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1½" PEX	1	$102.20	
Q4702215	ProPEX Brass Reducing Tee, 2" PEX x 2" PEX x 1½" PEX	5	$93.35	$

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

Uponor PEX-a Plumbing Systems

ProPEX Plug



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

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

	Part No.	Part Description	Pkg. Qty.	List Price/Ea.	
◀	Q4533838	ProPEX Brass Plug for ⅜" PEX	25	$1.15	$
	Q4350500	ProPEX EP Plug for ½" PEX	25	$1.10	
	Q4350750	ProPEX EP Plug for ¾" PEX	25	$1.70	
◀	Q4537575	ProPEX Brass Plug for ¾" PEX	25	$1.35	$
	Q4351000	ProPEX EP Plug for 1" PEX	10	$2.30	
◀	Q4531000	ProPEX Brass Plug for 1" PEX	10	$2.10	$
	Q4351250	ProPEX EP Plug for 1¼" PEX	10	$12.40	
	Q4351500	ProPEX EP Plug for 1½" PEX	10	$19.10	
	Q4352000	ProPEX EP Plug for 2" PEX	5	$33.10	
◀	Q4532000	ProPEX Brass Plug for 2" PEX	5	$31.10	$

ProPEX Adapters

ProPEX EP Swivel Closet Adapter



ProPEX EP Swivel Closet Adapter (with plastic nut) connects ½" 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, ½" PEX x ⅞" Ballcock	25	$3.60

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

ProPEX EP, LF Brass and Brass Swivel Faucet Adapters (with plastic nut) connect ½" Uponor AquaPEX tubing to male NPSM faucet connections.

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

ProPEX Swivel Faucet Adapter

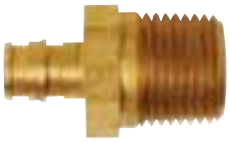


Part No.	Part Description	Pkg. Qty.	List Price/Ea.	
Q4360500	ProPEX EP Swivel Faucet Adapter, ½" PEX x ½" NPSM	25	$3.00	
LF4655050	ProPEX LF Brass Swivel Faucet Adapter, ½" PEX x ½" NPSM	25	$12.10	
Q4655050	ProPEX Brass Swivel Faucet Adapter, ½" PEX x ½" NPSM	25	$2.65	$

ProPEX LF Brass and 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 Brass Male Threaded Adapter



Part No.	Part Description	Pkg. Qty.	List Price/Ea.	
LF4523850	ProPEX LF Brass Male Threaded Adapter, ⅜" PEX x ½" NPT	25	$9.90	
Q4523850	ProPEX Brass Male Threaded Adapter, ⅜" PEX x ½" NPT	25	$3.95	
LF4525050	ProPEX LF Brass Male Threaded Adapter, ½" PEX x ½" NPT	25	$4.80	
V4525050	ProPEX Red Brass Male Threaded Adapter, ½" PEX x ½" NPT	25	$9.25	
Q4525050	ProPEX Brass Male Threaded Adapter, ½" PEX x ½" NPT	25	$3.20	
LF4525075	ProPEX LF Brass Male Threaded Adapter, ½" PEX x ¾" NPT	25	$12.10	
Q4525075	ProPEX Brass Male Threaded Adapter, ½" PEX x ¾" NPT	25	$5.80	
LF4527575	ProPEX LF Brass Male Threaded Adapter, ¾" PEX x ¾" NPT	25	$8.60	
V4527575	ProPEX Red Brass Male Threaded Adapter, ¾" PEX x ¾" NPT	25	$28.55	
Q4527575	ProPEX Brass Male Threaded Adapter, ¾" PEX x ¾" NPT	25	$5.70	
LF4527510	ProPEX LF Brass Male Threaded Adapter, ¾" PEX x 1" NPT	10	$18.15	
Q4527510	ProPEX Brass Male Threaded Adapter, ¾" PEX x 1" NPT	10	$9.50	
LF4521075	ProPEX LF Brass Male Threaded Adapter, 1" PEX x ¾" NPT	10	$18.15	
LF4521010	ProPEX LF Brass Male Threaded Adapter, 1" PEX x 1" NPT	10	$17.80	
Q4521010	ProPEX Brass Male Threaded Adapter, 1" PEX x 1" NPT	10	$11.45	
LF4521313	ProPEX LF Brass Male Threaded Adapter, 1¼" PEX x 1¼" NPT	10	$40.20	
Q4521313	ProPEX Brass Male Threaded Adapter, 1¼" PEX x 1¼" NPT	10	$30.00	
LF4521515	ProPEX LF Brass Male Threaded Adapter, 1½" PEX x 1½" NPT	10	$53.80	
Q4521515	ProPEX Brass Male Threaded Adapter, 1½" PEX x 1½" NPT	10	$40.00	
LF4522020	ProPEX LF Brass Male Threaded Adapter, 2" PEX x 2" NPT	1	$165.00	
Q4522020	ProPEX Brass Male Threaded Adapter, 2" PEX x 2" NPT	1	$101.70	
G4522020	ProPEX DZR Brass Male Threaded Adapter, 2" PEX x 2" NPT	5	$50.00	$

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

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, ½" PEX x ½" NPT	25	$24.45
Q8527575	ProPEX Stainless Steel Male Threaded Adapter, ¾" PEX x ¾" NPT	25	$36.75
Q8521010	ProPEX Stainless Steel Male Threaded Adapter, 1" PEX x 1" NPT	10	$55.05

ProPEX Brass Female Threaded Adapter



ProPEX Brass Female Threaded Adapter connects 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.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.	
LF4575050	ProPEX LF Brass Female Threaded Adapter, ½" PEX x ½" NPT	25	$9.50	
◀ Q4575050	ProPEX Brass Female Threaded Adapter, ½" PEX x ½" NPT	25	$6.60	
LF4575075	ProPEX LF Brass Female Threaded Adapter, ½" PEX x ¾" NPT	25	$15.40	
◀ Q4575075	ProPEX Brass Female Threaded Adapter, ½" PEX x ¾" NPT	25	$7.20	
LF4577575	ProPEX LF Brass Female Threaded Adapter, ¾" PEX x ¾" NPT	25	$10.65	
◀ Q4577575	ProPEX Brass Female Threaded Adapter, ¾" PEX x ¾" NPT	25	$7.40	
LF4577510	ProPEX LF Brass Female Threaded Adapter, ¾" PEX x 1" NPT	10	$33.00	
◀ Q4577510	ProPEX Brass Female Threaded Adapter, ¾" PEX x 1" NPT	10	$17.15	
LF4571010	ProPEX LF Brass Female Threaded Adapter, 1" PEX x 1" NPT	10	$22.50	
◀ Q4571010	ProPEX Brass Female Threaded Adapter, 1" PEX x 1" NPT	10	$15.60	
LF4571313	ProPEX LF Brass Female Threaded Adapter, 1¼" PEX x 1¼" NPT	10	$41.25	
◀ Q4571313	ProPEX Brass Female Threaded Adapter, 1¼" PEX x 1¼" NPT	10	$35.00	
LF4571515	ProPEX LF Brass Female Threaded Adapter, 1½" PEX x 1½" NPT	10	$88.00	
◀ Q4571515	ProPEX Brass Female Threaded Adapter, 1½" PEX x 1½" NPT	10	$43.50	
LF4572020	ProPEX LF Brass Female Threaded Adapter, 2" PEX x 2" NPT	1	$203.50	
◀ Q4572020	ProPEX Brass Female Threaded Adapter, 2" PEX x 2" NPT	1	$88.00	$

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

ProPEX LF Brass, Red Brass and Brass Sweat Adapters transition Uponor AquaPEX 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, ⅜" PEX x ½" Copper	25	$7.70
Q4513850	ProPEX Brass Sweat Adapter, ⅜" PEX x ½" Copper	25	$3.35
LF4515050	ProPEX LF Brass Adapter, ½" PEX x ½" Copper	25	$3.30
V4515050	ProPEX Red Brass Sweat Adapter, ½" PEX x ½" Copper	25	$9.25
Q4515050	ProPEX Brass Sweat Adapter, ½" PEX x ½" Copper	25	$2.30
LF4515075	ProPEX LF Brass Sweat Adapter, ½" PEX x ¾" Copper	25	$6.55
Q4515075	ProPEX Brass Sweat Adapter, ½" PEX x ¾" Copper	25	$4.55
LF4517550	ProPEX LF Brass Sweat Adapter, ¾" PEX x ½" Copper	25	$12.10
Q4517550	ProPEX Brass Sweat Adapter, ¾" PEX x ½" Copper	25	$5.05
LF4517575	ProPEX LF Brass Adapter, ¾" PEX x ¾" Copper	25	$7.60
V4517575	ProPEX Red Brass Sweat Adapter, ¾" PEX x ¾" Copper	25	$19.10
Q4517575	ProPEX Brass Sweat Adapter, ¾" PEX x ¾" Copper	25	$5.25
LF4517510	ProPEX LF Brass Sweat Adapter, ¾" PEX x 1" Copper	10	$14.85
Q4517510	ProPEX Brass Sweat Adapter, ¾" PEX x 1" Copper	10	$7.95
LF4511010	ProPEX LF Brass Sweat Adapter, 1" PEX x 1" Copper	10	$12.65
V4511010	ProPEX Red Brass Sweat Adapter, 1" PEX x 1" Copper	10	$26.10
Q4511010	ProPEX Brass Sweat Adapter, 1" PEX x 1" Copper	10	$8.15
LF4511313	ProPEX LF Brass Sweat Adapter, 1¼" PEX x 1¼" Copper	10	$33.65
V4511313	ProPEX Red Brass Sweat Adapter, 1¼" PEX x 1¼" Copper	10	$53.40
Q4511313	ProPEX Brass Sweat Adapter, 1¼" PEX x 1¼" Copper	10	$21.00
LF4511515	ProPEX LF Brass Sweat Adapter, 1½" PEX x 1½" Copper	10	$51.45
V4511515	ProPEX Red Brass Sweat Adapter, 1½" PEX x 1½" Copper	10	$58.75
Q4511515	ProPEX Brass Sweat Adapter, 1½" PEX x 1½" Copper	10	$33.00
LF4512020	ProPEX LF Brass Sweat Adapter, 2" PEX x 2" Copper	1	$148.50
Q4512020	ProPEX Brass Sweat Adapter, 2" PEX x 2" Copper	1	$84.35

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

Uponor PEX-a Plumbing Systems

ProPEX Brass Fitting Adapters



ProPEX LF Brass, Red Brass and Brass Fitting Adapters transition Uponor AquaPEX 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, ½" PEX x ½" Copper	25	$3.25	
V4505050	ProPEX Red Brass Fitting Adapter, ½" PEX x ½" Copper	25	$8.70	
Q4505050	ProPEX Brass Fitting Adapter, ½" PEX x ½" Copper	25	$2.25	
LF4505075	ProPEX LF Brass Fitting Adapter, ½" PEX x ¾" Copper	25	$6.45	
Q4505075	ProPEX Brass Fitting Adapter, ½" PEX x ¾" Copper	25	$3.85	
LF4507550	ProPEX LF Brass Fitting Adapter, ¾" PEX x ½" Copper	25	$13.20	
Q4507550	ProPEX Brass Fitting Adapter, ¾" PEX x ½" Copper	25	$4.50	
LF4507575	ProPEX LF Brass Fitting Adapter, ¾" PEX x ¾" Copper	25	$7.20	
V4507575	ProPEX Red Brass Fitting Adapter, ¾" PEX x ¾" Copper	25	$17.25	
Q4507575	ProPEX Brass Fitting Adapter, ¾" PEX x ¾" Copper	25	$4.80	
LF4507510	ProPEX LF Brass Fitting Adapter, ¾" PEX x 1" Copper	10	$14.30	
Q4507510	ProPEX Brass Fitting Adapter, ¾" PEX x 1" Copper	10	$5.90	
LF4501010	ProPEX LF Brass Fitting Adapter, 1" PEX x 1" Copper	10	$13.40	
Q4501010	ProPEX Brass Fitting Adapter, 1" PEX x 1" Copper	10	$8.65	
LF4501313	ProPEX LF Brass Fitting Adapter, 1¼" PEX x 1¼" Copper	10	$29.65	
Q4501313	ProPEX Brass Fitting Adapter, 1¼" PEX x 1¼" Copper	10	$21.00	
G4501313	ProPEX DZR Brass Fitting Adapter, 1¼" PEX x 1¼" Copper	10	$7.70	$
LF4501515	ProPEX LF Brass Fitting Adapter, 1½" PEX x 1½" Copper	10	$48.95	
Q4501515	ProPEX Brass Fitting Adapter, 1½" PEX x 1½" Copper	10	$33.00	
LF4502020	ProPEX LF Brass Fitting Adapter, 2" PEX x 2" Copper	1	$148.50	
Q4502020	ProPEX Brass Fitting Adapter, 2" PEX x 2" Copper	1	$75.00	

ProPEX LF Water Heater Adapter



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
LF2957575	ProPEX LF Water Heater Adapter, ¾" PEX LF Brass x ¾" FIP x 18"	20	$47.25

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

Valves and Accessories

ProPEX EP valves feature the proven performance of engineered plastic and the durability and precision of ceramics. They resist chemical and mineral buildup, along with corrosion, pitting and scaling. They are used for point-of-use shutoff at the fixture. Both styles connect ½" Uponor AquaPEX tubing to ⅜" O.D. risers.

Uponor also offers ProPEX LF brass full-port, quarter-turn stop valves. They are chrome-plated and available in angle or straight configurations. Stop valves are used for point-of-use shutoff at the fixture. Both styles connect ½" Uponor AquaPEX tubing to ⅜" 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 ½" PEX	10	$9.15
LF4855038	ProPEX LF Brass Angle Stop Valve (full port), ½" PEX	10	$16.40

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 ½" PEX	10	$8.70
LF4865038	ProPEX LF Brass Straight Stop Valve (full port), ½" PEX	10	$16.70

ProPEX Straight Stop Valve



Uponor PEX-a Plumbing Systems

Brass Compression Stop Valve



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 ½" Uponor AquaPEX tubing to ⅜" o.d. risers.

Note: Compression inserts and rings for the ½" PEX connections are included.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.	
LF4410500	LF Brass Compression Angle Stop Valve for ½" PEX	10	$16.80	
◀ F4410500	Brass Compression Angle Stop Valve for ½" PEX	10	$7.95	$
LF4420500	LF Brass Compression Straight Stop Valve for ½" PEX	10	$19.35	
◀ F4420500	Brass Compression Straight Stop Valve for ½" PEX	10	$7.95	$
F5400500	½" Insert (stainless steel)	10	$1.45	
F4440500	½" Compression Ring (brass)	10	$1.10	

Riser



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	⅜" O.D. x 12" Lav Riser	100	$1.25
F1072520	⅜" O.D. x 20" Lav Riser	100	$1.80
F1072530	⅜" O.D. x 30" Lav Riser	100	$2.35
F1072536	⅜" O.D. x 36" Lav Riser	100	$3.05
F1082512	⅜" O.D. x 12" Closet Riser	100	$1.40
F1082520	⅜" O.D. x 20" Closet Riser	100	$1.80
Q4440250	⅜" I.D. Delrin Ring, replacement part, 50/pkg.	1	$5.50
Q4300250	Riser Washer, 100/pkg.	1	$30.85

ProPEX In-line Valves



EP In-line valve is configured for ½" and ¾" Uponor AquaPEX tubing. ProPEX to ProPEX quarter-turn valves are intended as an in-line shutoff valve for ½" and ¾" Uponor AquaPEX.

ProPEX LF Brass Ball Valve is intended as an in-line, shutoff valve for ½" and ¾" 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, ½" PEX x ½" PEX	10	$11.40
LF4815050	ProPEX LF Brass Ball Valve (large bore), ½" PEX x ½" PEX	10	$24.60
Q4837575	ProPEX EP In-line Valve, ¾" PEX x ¾" PEX	10	$15.80
LF4817575	ProPEX LF Brass Ball Valve (large bore), ¾" PEX x ¾" PEX	10	$32.65

ProPEX Escutcheon



ProPEX Escutcheon with flaired sleeve provides an attractive cover for ½" 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 ½" PEX (1 1/16" O.D.), chrome-plated	25	$9.40
F5670500	ProPEX Escutcheon for ½" PEX (1 1/16" O.D.), white	25	$2.60

$ Price reduced

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

Chrome Finishing Sleeve

Chrome Finishing Sleeve slides over ½" 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 ½" PEX (1 1/16" O.D.)	25	$4.80

ProPEX to ProPEX LF Full Port Brass Ball Valve

ProPEX to ProPEX LF Brass (quarter-turn) Ball Valve is intended as an in-line shutoff valve for ¾" 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), ¾" PEX x ¾" PEX	10	$46.55
LF4821010	ProPEX LF Brass Ball Valve (full port), 1" PEX x 1" PEX	10	$64.25

ProPEX to MIP LF Brass Ball Valve

ProPEX to MIP LF Brass (quarter-turn) Ball Valve features a shutoff valve between ½" Uponor AquaPEX and ½" 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, ½" PEX x ½" MIP	10	$24.15

ProPEX Brass to Copper Ball Valve

ProPEX Brass to Copper (quarter-turn) Ball Valve features a shutoff valve for ⅜", ½" and ¾" Uponor AquaPEX tubing to ½" and ¾" 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.	
Q4803850	ProPEX Ball Valve (large bore), ⅜" PEX x ½" Copper Adapter	10	$5.10	$
LF4803850	ProPEX LF Brass Ball Valve (large bore), ⅜" PEX x ½" Copper Adapter	10	$21.00	
LF4805050	ProPEX LF Brass Ball Valve (large bore), ½" PEX x ½" Copper Adapter	10	$20.90	
Q4805050	ProPEX Brass Ball Valve (large bore), ½" PEX x ½" Copper Adapter	10	$11.00	$
LF4807575	ProPEX LF Brass Ball Valve (large bore), ¾" PEX x ¾" Copper Adapter	10	$39.10	

Brass ProPEX Ice Maker Ball Valve

ProPEX Brass Angle Ball Valves feature a quarter-turn shutoff valve for ⅜" and ½" PEX. 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.	
Q4893838	ProPEX Angle Ball Valve, ⅜" PEX x ⅜" PEX	10	$9.40	$

$ Price reduced

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

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, ½" PEX LF Brass x ½" Copper (3" x 6")	25	$13.85
LF2885050	ProPEX LF Copper Tub Ell, ½" PEX LF Brass x ½" Copper (3" x 4")	25	$12.55

ProPEX Copper Stub Ell



ProPEX Copper Stub Ell provides a 90-degree transition from Uponor AquaPEX tubing to copper or ½" 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, ½" PEX LF Brass x ½" Copper (3½" x 8")	25	$15.30
◀ Q2865050	ProPEX Copper Stub Ell, ½" PEX Brass x ½" Copper (3½" x 8")	25	$13.00
LF2855050	ProPEX LF Copper Stub Ell, ½" PEX LF Brass x ½" Copper (13" x 8")	25	$21.80
LF2895050	ProPEX LF Copper Stub Ell, ½" PEX LF Brass x ½" Copper (8" x 13")	25	$22.40
LF2897575	ProPEX LF Copper Stub Ell, ¾" PEX LF Brass x ¾" Copper (4" x 8")	25	$34.25

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, ½" PEX LF Brass x ½" Copper (8")	25	$15.75
LF2945050	ProPEX LF Copper Straight Stub, ½" PEX LF Brass x ½" Copper (15")	25	$18.85

ProPEX LF Washing Machine Outlet Box



ProPEX Washing Machine Outlet Box comes with two ½" 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, ½" LF Brass Valves	12	$67.55

ProPEX LF Ice Maker Box



ProPEX Ice Maker Outlet Box comes with one ½" LF brass ProPEX valve. The valve has a ¼" 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, ½" LF Brass Valves	12	$39.90
F5400250	¼" Insert (stainless steel)	10	$0.80

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

ProPEX In-line Ice Maker Tee, ½" PEX x ½" PEX, features ⅛" NPT x ¼" O.D. compression.

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

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
LF4455050	ProPEX LF Brass In-line Ice Maker Tee, ½" PEX x ½" PEX x ¼" O.D. compression	10	$55.40

ProPEX In-line Ice Maker Tee



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 ½" ProPEX	1	$84.05
Q2110400	EP Valved Manifold Kit D, 4 outlets with ½" ProPEX	1	$100.80

EP Valved Manifold Kit



ProPEX EP Valved Manifold Inlet connects ¾" 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, ¾" ProPEX Inlet	10	$11.90
Q2121000	EP Valved Manifold, 1" ProPEX Inlet	10	$12.85
Q2121250	EP Valved Manifold End Cap	10	$11.90

EP Valved Manifold ProPEX Inlet



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	$16.35
Q2121313	EP Valved Manifold Flow-through Coupling	10	$14.00

EP Valved Manifold Coupling



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	$7.45

EP Valved Manifold Assembly/Mounting Bracket



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	$11.80
Q2120010	EP Valved Manifold Valve-turning Tool, replacement part	10	$3.15
Q2120001	EP Valved Manifold Red Valve Clip	100	$1.10
Q2120002	EP Valved Manifold Blue Valve Clip	100	$1.10

EP Valveless Manifolds

EP Valveless Branch Manifold



The EP Valveless Branch Manifold is available with ¾" or 1" inlets and 4, 6 or 8, ½" 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.
Q2200400	EP Valveless Branch Manifold, 4 outlets, ¾" ProPEX	1	$39.95
Q2200600	EP Valveless Branch Manifold, 6 outlets, ¾" ProPEX	1	$50.05
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, ½" ProPEX outlets. The manifold comes with ¾" and 1" ProPEX inlets. All outlets are ½" 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 ¾" ProPEX	1	$83.50
Q2241000	EP Flow-through Valveless Manifold, 10 outlets, 1" x ¾" ProPEX	1	$94.20
Q2241200	EP Flow-through Valveless Manifold, 12 outlets, 1" x ¾" 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.

Copper Branch Manifolds

ProPEX 1" Copper Branch Manifold features ½" 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.

ProPEX 1" (type L) Copper Branch Manifold



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
LF2801050	1" Branch Manifold with ½" ProPEX LF outlets, 4 outlets	1	$62.35
LF2811050	1" Branch Manifold with ½" ProPEX LF outlets, 6 outlets	1	$85.05
LF2821050	1" Branch Manifold with ½" ProPEX LF outlets, 8 outlets	1	$107.10
LF2831050	1" Branch Manifold with ½" ProPEX LF outlets, 10 outlets	1	$133.65
LF2841050	1" Branch Manifold with ½" ProPEX LF outlets, 12 outlets	1	$164.20
◀ Q2841050	ProPEX 1" Copper Branch Manifold with ½" ProPEX outlets, 12 outlets	1	$65.90

ProPEX 1" Copper Branch Manifold features ½" ProPEX LF brass outlets brazed to manifold trunk and one ¾" ProPEX LF brass fitting brazed to manifold inlet.

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

ProPEX 1" (type L) Copper LF Branch Manifold with ¾" ProPEX Inlet



Part No.	Part Description	Pkg. Qty.	List Price/Ea.	
LF2807550	1" Copper Branch Manifold, 4 LF Brass outlets, ¾" ProPEX Inlet	1	$76.20	
◀ Q2807550	ProPEX 1" Copper Branch Manifold, 4 outlets, ¾" ProPEX Inlet	1	$34.25	$
LF2817550	1" Copper Branch Manifold, 6 LF Brass outlets, ¾" ProPEX Inlet		$117.85	
◀ Q2817550	ProPEX 1" Copper Branch Manifold, 6 outlets, ¾" ProPEX Inlet	1	$45.35	$
LF2827550	1" Copper Branch Manifold, 8 LF Brass outlets, ¾" ProPEX Inlet	1	$148.25	
◀ Q2827550	ProPEX 1" Copper Branch Manifold, 8 outlets, ¾" ProPEX Inlet	1	$54.50	$
LF2837550	1" Copper Branch Manifold, 10 LF Brass outlets, ¾" ProPEX Inlet	1	$164.10	
◀ Q2837550	ProPEX 1" Copper Branch Manifold, 10 outlets, ¾" ProPEX Inlet	1	$61.45	$

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

Uponor PEX-a Plumbing Systems

ProPEX 1" (type L) Copper LF Valved Manifold



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

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

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
LF2500400	1" Copper Manifold with LF Brass ½" ProPEX Ball Valves, 4 outlets	1	$184.15
LF2500600	1" Copper Manifold with LF Brass ½" ProPEX Ball Valve, 6 outlets	1	$260.00
LF2500800	1" Copper Manifold with LF Brass ½" ProPEX Ball Valve, 8 outlets	1	$343.75
LF2501000	1" Copper Manifold with LF Brass ½" ProPEX Ball Valve, 10 outlets	1	$420.00
LF2501200	1" Copper Manifold with LF Brass ½" ProPEX Ball Valve, 12 outlets	1	$490.55

ProPEX 1" (type L) LF Copper Manifold



The ProPEX 1" Copper Manifold is 6' in length and features 24 individual ½" 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, ½" ProPEX, 3" on center	1	$478.40
Q2512450	ProPEX 1" x 6' Copper Manifold with ½" ProPEX, 24 outlets	1	$340.20

Copper (type L) Valveless Manifold



Copper Valveless Manifold with ½" or ¾" 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 ½" or ¾" Brass Sweat Adapters to make connections to ⅜", ½", ⅝" and ¾" 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; 1½", 21 gpm; 1", 9 gpm.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
F2802075	2" x 6' Copper Valveless Manifold with 24 outlets, ¾" sweat	1	$629.35
F2801575	1½" x 6' Copper Valveless Manifold with 24 outlets, ¾" sweat	1	$435.60
F2741050	1" Copper Valveless Manifold, 2 outlets, ½" sweat, 1½" on center	1	$43.50
F2751050	1" Copper Valveless Manifold, 3 outlets, ½" sweat, 1½" on center	1	$44.70
F2761050	1" Copper Valveless Manifold, 4 outlets, ½" sweat, 1½" on center	1	$48.40
F2741075	1" Copper Valveless Manifold, 2 outlets, ¾" sweat, 1½" on center	1	$48.20
F2751075	1" Copper Valveless Manifold, 3 outlets, ¾" sweat, 1½" on center	1	$48.85

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

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 from the pump location. The D'MAND system requires either an Activation Button or Motion Sensor to activate the system.

D'MAND® Hot Water Delivery System



Part No.	Part Description	Pkg. Qty.	List Price/Ea.
LF6700070	LF D'MAND Model 100	1	$918.75
LF6700002	LF D'MAND Model 200	1	$1,575.00
Q6700002	D'MAND Model 200	1	$954.45

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.

D'MAND Activation Button



Part No.	Part Description	Each Qty.	List Price/Ea.
Q6700101	D'MAND Activation Button	1	$12.50

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.

D'MAND Motion Sensor



Part No.	Part Description	Each Qty.	List Price/Ea.
Q6700102	D'MAND Motion Sensor, hard-wired	1	$162.25

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**



PEX-a Plumbing Systems

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

Uponor PEX-a Plumbing Systems

Tube Uncoilers

The Select Uncoiler facilitates the uncoiling of 5/16" to 1" Uponor PEX or up to 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 5/8" and larger MLC tubing.

Part No.	Part Description	Each Qty.	List Price/Ea.
E6062000	Select Uncoiler	1	$1,620.85

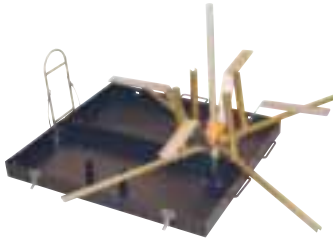
Select Uncoiler



The Compact Select Uncoiler facilitates the uncoiling of 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	Each Qty.	List Price/Ea.
E6063000	Compact Select Uncoiler	1	$1,037.75

Compact Select Uncoiler



The easy-to-assemble Tube Uncoiler facilitates the uncoiling of 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	Each Qty.	List Price/Ea.
E6061000	Tube Uncoiler	1	$452.50

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 ¾" MLC tubing.

Part No.	Part Description	Each Qty.	List Price/Ea.
E6081125	Tube Cutter (metal) for up to 1" PEX	1	$36.30
E6081140	Tube Cutter Replacement Blade for E6081125, spare part	1	$14.90
E6081128	Tube Cutter (plastic) for up to 1" PEX (¾" MLC Tubing)	1	$29.75
E6081143	Tube Cutter Replacement Blade for E6081128, spare part	1	$21.30

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	Each Qty.	List Price/Ea.
E6081500	Ratchet-style Tube Cutter for up to 1" PEX and MLC tubing	1	$35.55
E6081544	Tube Cutter Replacement Blade for E6081500, spare part	1	$16.65
E6082000	Ratchet-style Large Dimension Tube Cutter for 1" to 2" PEX and 1" MLC tubing	1	$255.20
E6082001	Tube Cutter Replacement Blade for E6082000, spare part	1	$73.50

ProPEX Tools and Accessories

Milwaukee M12™ ProPEX Expansion Tool



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 ⅜" to 1" tubing sizes. The kit includes the Milwaukee M12 ProPEX Expansion tool; two (2) M12 lithium-ion batteries; a 30-minute charger; ½", ¾" and 1" expansion heads; grease; and a carrying case.

Note: All standard heads are interchangeable between the Uponor ProPEX tools and 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 interchangeable between Milwaukee and Uponor. 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 M18™ 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 ⅜" to 1½" tubing sizes. The kit includes the Milwaukee M18 ProPEX Expansion tool; two (2) M18 CP lithium-ion batteries; a 30-minute charger; 1", 1¼" and 1½" expansion heads; grease; and a carrying case.

Note: All standard heads are interchangeable between the Uponor ProPEX tools and 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 interchangeable between Milwaukee and Uponor. 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

ProPEX 201 Corded Expander Tool Kit



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	Each Qty.	List Price/Ea.
Q6272000	ProPEX 201 Corded Expander Tool Kit	1	$5,450.00
Q6272002	ProPEX 201 Case, replacement part	1	$495.00
Q6282000*	2" H-series ProPEX Expander Head	1	$503.40

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

Tools and Accessories

ProPEX Auto Rotation Adapter



Designed to use with all standard expander tools and standard expander heads (⅜" 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	Each Qty.	List Price/Ea.
◀ Q6323810	ProPEX Auto Rotation Adapter	1	$304.20

ProPEX Hand Expander Tool Kit



The ProPEX Hand (Manual) Expander Tool Kit includes ½", ¾" and 1" heads, tool lubricant and a sturdy carrying case.

Part No.	Part Description	Each Qty.	List Price/Ea.
Q6295075	ProPEX Hand Expander Tool Kit	1	$656.80

ProPEX Hand Expander Tool



The ProPEX Hand (Manual) Expander Tool features rugged, tool-hardened cones and an ergonomic handle designed for use on ⅜" to 1" ProPEX connections.

Part No.	Part Description	Each Qty.	List Price/Ea.
Q6275075	ProPEX Hand Expander Tool only (with case)	1	$282.45

Graphite Grease



Graphite Grease lubricates ProPEX Expander Tool cones.

Part No.	Part Description	Each Qty.	List Price/Ea.
Q5590028	Graphite Grease for ProPEX Tools, spare part	1	$38.40

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

MLC Press Fitting Tools and Accessories

The Mini-Press Battery Tool is an electro-hydraulic press fitting tool that makes fast, easy connections to ½" through 1" Uponor MLC tubing. The tool kit with jaws includes one battery, one charger and press jaws for ½", ⅝", ¾" and 1" tubing. The tool kit without jaws includes two batteries and one charger.

Part No.	Part Description	Each Qty.	List Price/Ea.
D6260000	Mini-Press Battery Tool Kit (no jaws)	1	$3,258.00
D6261632	Mini-Press Battery Took Kit (with jaws)	1	$5,975.35
D6260001	Mini-Press Tool Battery 9.6V, replacement part	1	$328.25
D6260002	Mini-Press Tool Battery Charger, replacement part	1	$323.00
D6260500	½" Press Jaw for Mini-Press Battery Tool	1	$398.15
D6260625	⅝" Press Jaw for Mini-Press Battery Tool	1	$386.85
D6260750	¾" Press Jaw for Mini-Press Battery Tool	1	$472.85
D6261000	1" Press Jaw for Mini-Press Battery Tool	1	$446.75

Mini-Press Battery Tool and Accessories



MLC Press Fitting Manual Tool makes ½" and ⅝" MLC Press fittings. Kit includes manual press tool, ½" and ⅝" inserts and a carrying case.

Part No.	Part Description	Each Qty.	List Price/Ea.
D6275063	MLC Press Fitting Manual Tool Kit	1	$1,295.45
D6270500	½" Replacement Insert for MLC Press Fitting Manual Press Tool	1	$356.50
D6270625	⅝" Replacement Insert for MLC Press Fitting Manual Press Tool	1	$356.50

MLC Press Fitting Manual Tool



The MLC Tubing T-handle Chamfering Tool bevels the ends of ½", ⅝", ¾" 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.

Part No.	Part Description	Each Qty.	List Price/Ea.
D6100500	½" MLC Tubing T-handle Chamfering Tool	1	$57.10
D6100625	⅝" MLC Tubing T-handle Chamfering Tool	1	$59.05
D6100750	¾" MLC Tubing T-handle Chamfering Tool	1	$72.85
D6101000	1" MLC Tubing T-handle Chamfering Tool	1	$105.35

MLC Tubing T-handle Chamfering Tool



Tools and Accessories

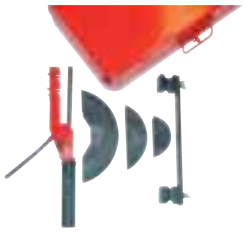
MLC Tubing Three-way Chamfering Tool



The MLC Tubing Three-way Chamfering Tool bevels the end of ½", ⅝" and ¾" 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	Each Qty.	List Price/Ea.
D6105063	MLC Tubing Three-way Chamfering Tool, ½", ⅝" and ¾"	1	$83.75

MLC Tubing Bending Tool

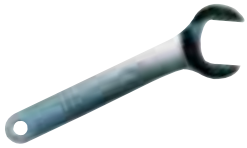


The MLC Tubing Bending Tool allows for more precise, tighter bending radius than manual bends.

Part No.	Part Description	Each Qty.	List Price/Ea.
D6165010	MLC Tubing Bending Tool (up to 1" tubing)	1	$944.80

Other Tools

Service Wrench



Service Wrench features a lightweight, compact design. Use the 1³⁄₁₆" service wrench to tighten QS-style fitting assemblies to the manifolds. Use the TruFLOW service wrench, 46mm, to tighten manifold union nuts.

Part No.	Part Description	Each Qty.	List Price/Ea.
E6111188	1³⁄₁₆" Service Wrench	1	$71.50
E6110046	TruFLOW Service Wrench, 46 mm (1⅞")	1	$165.20

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	Each Qty.	List Price/Ea.
E6050000	Quik Trak Installation Tool Kit	1	$1,172.60
E6050005	Quik Trak Bits and Tool (set of 3 square drive bits and 1 tool)	1	$27.65

Tubing Supports

Plastic Bend Support

Plastic Bend Support (glass-reinforced nylon) provides a rigid, 90-degree bend and sleeve for ⅜", ½" and ¾" Uponor PEX tubing. The ½" bend support works with PEX Wall Support Bracket (A5750500).

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A5150375	⅜" Plastic Bend Support	25	$1.45
A5250500	½" Plastic Bend Support	25	$1.45
A5150750	¾" Plastic Bend Support	50	$3.40



Metal Bend Support

Metal Bend Support (zinc-plated) provides a rigid, 90-degree bend for ⅜", ½", ⅝" and ¾" Uponor PEX tubing.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A5110375	⅜" Metal Bend Support	50	$3.05
A5110500	½" Metal Bend Support	50	$2.95
A5110625	⅝" Metal Bend Support	50	$4.10
A5110750	¾" Metal Bend Support	25	$5.45



PVC Bend Support

PVC Bend Support provides a rigid, 90-degree bend and sleeve for ⅜", ½", ⅝", ¾" and 1" Uponor PEX tubing runs exiting a concrete slab.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A5500500	¾" PVC Elbow for ⅜" and ½" PEX Bend Support	25	$2.90
A5500625	1" PVC Elbow for ⅝" PEX Bend Support	25	$4.40
A5500750	1¼" PVC Elbow for ¾" PEX Bend Support	20	$8.50
A5501000	1½" PVC Elbow for 1" PEX Bend Support	25	$9.40



Plastic Drop Ear 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 ⅜" or ½" Uponor AquaPEX tubing.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
F5200375	⅜" Plastic Drop Ear Bend Support	25	$2.95
F5200500	½" Plastic Drop Ear Bend Support	25	$2.85



Metal 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 ⅜" or ½" Uponor AquaPEX tubing.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
F5120375	⅜" Metal Drop Ear Bend Support	25	$7.30
F5120500	½" Metal Drop Ear Bend Support	25	$7.60



Tubing Supports

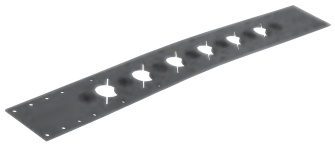
Straight-through Support



Straight-through Support (zinc-plated) provides rigid straight-through support for ½" Uponor AquaPEX tubing as it exits a floor.

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
F5140500	½" Metal Straight-through Support	25	$10.15

PEX Wall Support Bracket



PEX Wall Support Bracket provides rigid, straight-through support for ½" or ¾" Uponor AquaPEX tubing. It features fixed, 2" on-center spacing, and allows the ½" Plastic Bend Support to snap into place for ½" Uponor AquaPEX tubing as it exits a wall. Bracket works with ½" Plastic Bend Support (A5250500).

Part No.	Part Description	Pkg. Qty.	List Price/Ea.
A5750500	PEX Wall Support Bracket, ½" and ¾"	25	$5.30

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 ½" PEX tubing in the bracket, either with the ½" PEX tubing alone or the ½" 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 ½" PEX	60	$12.40
F5805000	Five-tube PEX Stand-up Bracket for ½" PEX	16	$44.75

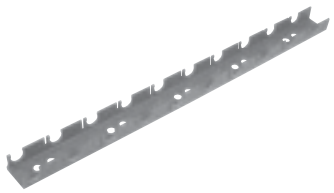
Fasteners and Fastener Tools

PEX Rail

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	½" PEX Rail, 6.5 ft.	16	$10.70
A5700625	⅝" PEX Rail, 6.5 ft.	16	$11.90
A5700750	¾" PEX Rail, 6.5 ft.	16	$16.20



PEX Clip

The PEX Clip provides excellent holding power and 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 so it does not penetrate entirely through the wood subfloor once installed.

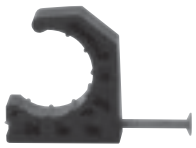
Part No.	Part Description	Each Qty.	List Price/Ea.
F7060375	⅜" PEX Clip, 100/pkg.	1	$86.75
F7051258	½" PEX Clip, 100/pkg.	1	$86.75
F7057500	¾" PEX Clip, 100/pkg.	1	$221.60
F7051001	1" PEX Clip, 50/pkg.	1	$131.25



Tube Talon

Tube Talon secures ⅜", ½", ⅝", ¾" and 1" Uponor PEX tubing products. Fasteners are included.

Part No.	Part Description	Each Qty.	List Price/Ea.
F7050375	Tube Talon (⅜" PEX), 100/pkg.	1	$26.35
F7050750	Tube Talon (½", ⅝", ¾" PEX), 100/pkg.	1	$23.00
F7051000	Tube Talon (1" PEX), 50/pkg.	1	$28.55



Fasteners and Fastener Tools

Tube Clamp



Tube Clamps secure ½" and ¾" Uponor PEX tubing products.

Part No.	Part Description	Each Qty.	List Price/Ea.
A7250500	Tube Clamp Suspension (½" PEX), 100/pkg.	1	$45.10
A7250750	Tube Clamp Suspension (¾" PEX), 50/pkg.	1	$22.90
A7350500	Tube Clamp Standard (½" PEX), 100/pkg.	1	$35.70
A7350750	Tube Clamp Standard (¾" PEX), 50/pkg.	1	$18.80

Tubing Clip



Tubing Clip secures ½" Uponor AquaPEX tubing in shallow installations where the Tube Talon is unsuitable.

Part No.	Part Description	Each Qty.	List Price/Ea.
Q7400500	Plastic Tubing Clip, ½", 100/pkg.	1	$47.95

Protective Tubing Cap



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	Each Qty.	List Price/Ea.
F4350500	½" Protective Tubing Cap, 50/pkg.	1	$23.90
F4350625	⅝" Protective Tubing Cap, 50/pkg.	1	$25.75
F4350750	¾" Protective Tubing Cap, 50/pkg.	1	$47.75
F4351000	1" Protective Tubing Cap, 50/pkg.	1	$52.55

U-shaped Tube Fastener



Manually secure galvanized U-shaped Tube Fastener to ⅜", ½", and ⅝" Uponor PEX tubing to wood subflooring.

Part No.	Part Description	Each Qty.	List Price/Ea.
A7040250	U-shaped Tube Fastener, 250/pkg.	1	$53.50

Fixing Wire Twister



Use Fixing Wire Twister with Fixing Wire (A7031000).

Part No.	Part Description	Each Qty.	List Price/Ea.
E6090005	Fixing Wire Twister	1	$6.65

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

Ratchet-style Fixing Wire Twister

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



Part No.	Part Description	Each Qty.	List Price/Ea.
E6091700	Ratchet-style Fixing Wire Twister	1	$81.10

Fixing Wire

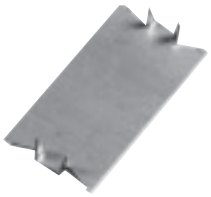
Specially formulated 6" galvanized steel alloy tie secures Uponor PEX tubing products to wire mesh or rebar. Use with Fixing Wire Twisters (E6090005 or E6091700).



Part No.	Part Description	Each Qty.	Pkg. Qty.	List Price/Ea.
A7031000	Fixing Wire, 1,000/bundle	1	5	$30.50

Steel Plate Protector

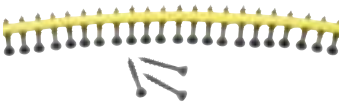
Steel Plate Protector protects tubing from possible damage by drywall, trim screws or nails, etc.



Part No.	Part Description	Each Qty.	List Price/Ea.
F5700002	Steel Plate Protector, 100/pkg.	1	$31.30

Quik Trak Screws

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



Part No.	Part Description	Each Qty.	List Price/Ea.
E6051250	Quik Trak Screws (1¼"), 2,500/pkg.	1	$245.70

Quik Trak Sealant

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	$14.90

Fasteners and Fastener Tools

Pneumatic Stapler Kit



Pneumatic Stapler Kit fires ⅝" through 1¼" staples with a 1" crown. Kit includes stapler, walking stick and conventional nose piece for attaching ½" and ⅝" Uponor PEX to subfloors.

Part No.	Part Description	Each Qty.	List Price/Ea.
E6021638	Pneumatic Stapler Kit	1	$2,650.20

Metal Staples



Metal Staples are available in 1¼" lengths with a 1" crown. Use 1¼" staples in staple-down installations to secure ⅜", ½" and ⅝" Uponor PEX to wood subfloors.

Note: Uponor does not recommend this use of staples for joist-heating applications.

Part No.	Part Description	Each Qty.	List Price/Ea.
A7011250	1¼" Metal Staples, 10,000/pkg.	1	$195.15

Manual Foam Stapler



Use Manual Foam Stapler with Plastic Foam Staples (A7015050 or A7015075) to attach ⅜", ½", ⅝" and ¾" Uponor PEX to rigid foam insulation.

Part No.	Part Description	Each Qty.	List Price/Ea.
E6025075	Manual Foam Stapler	1	$797.65

Plastic Foam Staples



Use Plastic Foam Staples with Manual Foam Stapler (E6025075) to secure ⅜", ½", ⅝" and ¾" Uponor PEX to rigid foam insulation.

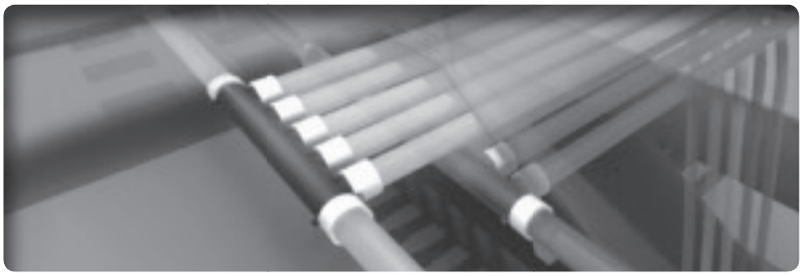
Note: Use 1½" Foam Staples (A7015050) for 1" foam and 2½" Foam Staples (A7015075) for 1½" or thicker foam.

Part No.	Part Description	Each Qty.	List Price/Ea.
A7015050	1½" Plastic Foam Staples, 300/pkg.	1	$90.00
A7015075	2½" Plastic Foam Staples, 300/pkg.	1	$102.35

uponor

PRODUCT CATALOG
NEW 2011 PRICE LIST
PRICING EFFECTIVE
JULY 12, 2011

Plumbing Systems • Fire Sprinkler Systems





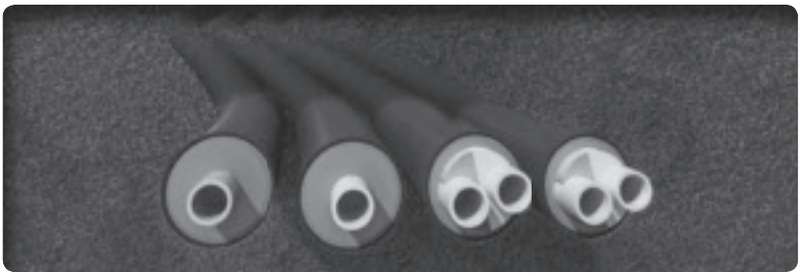


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New or Discont.	Part Number	Description	Catalog Page Number	Pkg. Qty.	July 12, 2011 U.S. List Price (ea.)	UPC (ea.)	UPC (Pkg.)	Alternate Part Number	Product Application Category				"NEW" since March 2011 price list.
									Radiant	Ecoflex	Fire	Plumbing	
	1007355	H-Insulation Kit, 5.5", 6.9", 7.9"	71	1	$1,034.80	673372211468				E			
	1007360	Compression Wall Seal for 5.5" Jacket	72	1	$285.90	673372236379				E			
	1007361	Compression Wall Seal for 6.9" Jacket	72	1	$343.10	673372236386				E			
	1007362	Compression Wall Seal for 7.9" Jacket	72	1	$367.40	673372236393				E			
	1007365	Wall Sleeve for 5.5" Jacket	72	1	$70.80	673372236331				E			
	1007366	Wall Sleeve for 6.9" and 7.9" Jacket	72	1	$95.40	673372236348				E			
	1018268	Wall Sleeve with Heat Shrink for 7.9" Jacket	72	1	$288.70	673372236317				E			
	1018269	Wall Sleeve with Heat Shrink for 5.5" Jacket	72	1	$214.30	673372236294				E			
	1018270	Wall Sleeve with Heat Shrink for 6.9" Jacket	72	1	$218.60	673372236300		1018268		E			
	1018326	Ecoflex Connection Vault, 6 outlet	70	1	$1,555.50	673372236263				E			
	1018327	Ecoflex Connection Vault, 8 outlet	70	1	$1,825.20	673372236270				E			
	1018378	Uponor Shrinkable Tape 10" x 9' roll	71	1	$115.85	673372236409				E			
	1018379	Vault Shrink Sleeve for 5.5" Jacket	70	1	$65.60	673372236416				E			
	1018380	Vault Shrink Sleeve for 6.9" Jacket	70	1	$74.80	673372236423				E			
	1018381	Vault Shrink Sleeve for 7.9" Jacket	70	1	$77.05	673372236430				E			
	1021990	Tee Insulation Kit, 5.5", 6.9", 7.9"	71	1	$665.60	673372211482				E			
	1021991	Elbow Insulation Kit, 5.5", 6.9", 7.9"	71	1	$582.40	673372211499				E			
	1021992	Straight Insulation Kit, 5.5", 6.9", 7.9"	71	1	$566.80	673372211505				E			
	5015510	1" Thermal Single with 5.5" Jacket, 600-ft. coil	66	1	$15.60	673372215282				E			
	5015513	1¼" Thermal Single with 5.5" Jacket, 500-ft. coil	66	1	$17.90	673372215268				E			
	5016915	1½" Thermal Single with 6.9" Jacket, 300-ft. coil	66	1	$24.20	673372215275				E			
	5016920	2" Thermal Single with 6.9" Jacket, 300-ft. coil	66	1	$26.90	673372229708				E			
	5016925	2½" Thermal Single with 6.9" Jacket, 300-ft.coil	66	1	$31.50	673372236867				E			
	5017930	3" Thermal Single with 7.9" Jacket, 300-ft. coil	66	1	$40.80	673372241878				E			
	5017935	3½" Thermal Single with 7.9" Jacket, 300-ft. coil	66	1	$45.00	673372251273				E			
	5017940	4" Thermal Single with 7.9" Jacket, 300-ft. coil	66	1	$50.80	673372247887				E			
	5026910	1" Thermal Twin with 6.9" Jacket, 600-ft. coil	66	1	$21.80	673372215305				E			
	5026913	1¼" Thermal Twin with 6.9" Jacket, 500-ft. coil	66	1	$23.60	673372215312				E			
	5026915	1½" Thermal Twin with 6.9" Jacket, 300-ft. coil	66	1	$30.20	673372215299				E			
	5027920	2" Thermal Twin with 7.9" Jacket, 300-ft. coil	66	1	$43.50	673372229562				E			
	5027925	2½" Thermal Twin with 7.9" Jacket, 300-ft. coil	66	1	$53.90	673372243278				E			
	5115513	1¼" Potable HDPE with 5.5" Jacket, 300-ft. coil	67	1	$16.70	673372240871				E			
	5115515	1½" Potable HDPE with 5.5" Jacket, 300-ft. coil	67	1	$18.40	673372241076				E			
	5115520	2" Potable HDPE with 5.5" Jacket, 300-ft. coil	67	1	$20.60	673372241274				E			
	5116930	3" Potable HDPE with 6.9" Jacket, 300-ft. coil	67	1	$30.80	673372229692				E			
	5117940	4" Potable HDPE with 7.9" Jacket, 300-ft. coil	67	1	$38.30	673372229579				E			
	5215510	1" Potable PEX with 5.5" Jacket, 600-ft. coil	67	1	$15.60	673372242073				E			
	5215513	1¼" Potable PEX with 5.5" Jacket, 500-ft. coil	67	1	$17.90	673372242271				E			
	5216915	1½" Potable PEX with 6.9" Jacket, 300-ft. coil	67	1	$24.20	673372242479				E			
	5216920	2" Potable PEX with 6.9" Jacket, 300-ft. coil	67	1	$26.90	673372242486				E			
	5217930	3" Potable PEX with 7.9" Jacket, 300-ft. coil	67	1	$40.80	673372250092				E			
New	5226910	1" Potable PEX Twin with 6.9" Jacket, 600-ft. coil	68	1	$21.80	673372268271				E			
New	5226913	1¼" Potable PEX Twin with 6.9" Jacket, 500-ft. coil	68	1	$23.60	673372268288				E			
New	5226915	1½" Potable PEX Twin with 6.9" Jacket, 300-ft. coil	68	1	$30.20	673372268295				E			
New	5227920	2" Potable PEX Twin with 7.9" Jacket, 300-ft. coil	68	1	$43.50	673372268301				E			
	5550010	WIPEX Fitting 1" PEX x 1" NPT	69	1	$47.20	673372225663	30673372225664			E			
	5550013	WIPEX Fitting 1¼" PEX x 1¼" NPT	69	1	$51.10	673372225519	30673372225510			E			
	5550015	WIPEX Fitting 1½" PEX x 1½" NPT	69	1	$65.50	673372225861	30673372225862			E			
	5550020	WIPEX Fitting 2" PEX x 2" NPT	69	1	$91.80	673372229678	30673372229679			E			
	5550025	WIPEX Fitting 2½" x 2" NPT	69	1	$113.50	673372229517	30673372229518			E			
	5550030	WIPEX Fitting 3" x 2½" NPT	69	1	$231.45	673372229524	30673372229525			E			
	5550035	WIPEX Fitting 3½" x 3" NPT	69	1	$269.90	673372229531	30673372229532			E			
	5550040	WIPEX Fitting 4" x 4" NPT	69	1	$335.35	673372229548	30673372229549			E			
	5550101	WIPEX Sleeve Pliers 1"-1½"	69	1	$61.65	673372231862	30673372231863			E			
	5550102	WIPEX Sleeve Pliers 1½"-3½"	69	1	$71.15	673372232661	30673372232662			E			
	5550103	WIPEX Sleeve Pliers 3½"-4"	69	1	$114.55	673372232678	30673372232679			E			

New or Discont.	Part Number	Description	Catalog Page Number	Pkg. Qty.	July 12, 2011 U.S. List Price (ea.)	UPC (ea.)	UPC (Pkg.)	Alternate Part Number	Product Application Category				"NEW" since March 2011 price list.
									Radiant	Ecoflex	Fire	Plumbing	
	5855513	End Cap, 1" and 1¼" PEX Pipe with 5.5" Jacket	69	1	$69.00	673372224673	30673372224674			E			
	5855520	End Cap, 1¼", 1½" and 2" HDPE Pipe with 5.5" Jacket	70	1	$75.00	673372225878	30673372225879			E			
	5856930	End Cap, 1½", 2", 2½" PEX and 3" HDPE Pipe with 6.9" Jacket	70	1	$82.50	673372224680	30673372224681			E			
	5857940	End Cap 3, 3½, 4" PEX and 4" HDPE pipe, 7.9" Jacket	70	1	$90.30	673372229593	30673372229594			E			
	5956915	Twin End Cap, 1", 1¼" and 1½" PEX Pipe with 6.9" Jacket	70	1	$95.00	673372224666	30673372224667			E			
	5957925	Twin End Cap, 2" and 2½" PEX Pipe with 7.9" Jacket	70	1	$109.20	673372229609	30673372229600			E			
	A1140313	5/16" Wirsbo hePEX, 100-ft. coil	8	1	$106.35	673372238687			R				
	A1140375	3/8" Wirsbo hePEX, 100-ft. coil	8	1	$120.25	673372238670			R				
	A1140500	½" Wirsbo hePEX, 100-ft. coil	8	1	$111.80	673372238694			R				
	A1140625	5/8" Wirsbo hePEX, 100-ft. coil	8	1	$145.65	673372238861			R				
	A1140750	¾" Wirsbo hePEX, 100-ft. coil	8	1	$179.80	673372238878			R				
	A1141000	1" Wirsbo hePEX, 100-ft. coil	8	1	$300.35	673372238885			R				
	A1141250	1¼" Wirsbo hePEX, 100-ft. coil	8	1	$509.60	673372203067			R				
	A1141500	1½" Wirsbo hePEX, 100-ft. coil	8	1	$696.50	673372208277			R				
	A1142000	2" Wirsbo hePEX, 100-ft. coil	8	1	$1,010.05	673372208062			R				
	A1143500	3½" Wirsbo hePEX, 100-ft. coil	8	1	$2,988.40	673372257077			R				
	A1144000	4" Wirsbo hePEX, 100-ft. coil	8	1	$3,884.35	673372257084			R				
	A1180313	5/16" Wirsbo hePEX, 250-ft. coil	8	1	$265.85	673372122535			R				
	A1210375	3/8" Wirsbo hePEX, 400-ft. coil	8	1	$481.00	673372123013			R				
New	A1210625	5/8" Wirsbo hePEX, 400-ft. coil	n/a	1	$582.60	673372279079			R				x
	A1220313	5/16" Wirsbo hePEX, 1,000-ft. coil	8	1	$1,063.20	673372123020			R				
	A1220375	3/8" Wirsbo hePEX, 1,000-ft. coil	8	1	$1,202.45	673372123037			R				
	A1220500	½" Wirsbo hePEX, 1,000-ft. coil	8	1	$1,117.75	673372123044			R				
	A1220625	5/8" Wirsbo hePEX, 1,000-ft. coil	8	1	$1,456.05	673372123051			R				
	A1240750	¾" Wirsbo hePEX, 500-ft. coil	8	1	$898.90	673372123068			R				
	A1241000	1" Wirsbo hePEX, 500-ft. coil	8	1	$1,501.80	673372123075			R				
	A1250500	½" Wirsbo hePEX, 300-ft. coil	8	1	$335.35	673372123082			R				
	A1250625	5/8" Wirsbo hePEX, 300-ft. coil	8	1	$436.85	673372123099			R				
	A1250750	¾" Wirsbo hePEX, 300-ft. coil	8	1	$539.30	673372123105			R				
	A1251000	1" Wirsbo hePEX, 300-ft. coil	8	1	$901.15	673372123112			R				
	A1251250	1¼" Wirsbo hePEX, 300-ft. coil	8	1	$1,528.75	673372203074			R				
	A1251500	1½" Wirsbo hePEX, 300-ft. coil	8	1	$2,089.50	673372208260			R				
	A1252000	2" Wirsbo hePEX, 300-ft. coil	8	1	$3,030.15	673372207461			R				
	A1252500	2½" Wirsbo hePEX, 300-ft. coil	8	1	$4,457.55	673372256872			R				
	A1253000	3" Wirsbo hePEX, 300-ft. coil	8	1	$6,310.70	673372256889			R				
	A1260500	½" Wirsbo hePEX, 500-ft. coil	8	1	$531.30	673372123129			R				
	A1921000	1" Wirsbo hePEX, 20-ft. straight length, 200 ft. (10 per bundle)	9	1	$600.70	673372256285			R				
	A1921250	1¼" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 per bundle)	9	1	$509.60	673372203081			R				
	A1921500	1½" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 per bundle)	9	1	$696.50	673372208284			R				
	A1922000	2" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 per bundle)	9	1	$1,010.05	673372207867			R				
	A1930625	5/8" Wirsbo hePEX, 20-ft. straight length, 300 ft. (15 per bundle)	9	1	$436.85	673372256476			R				
	A1930750	¾" Wirsbo hePEX, 20-ft. straight length, 300 ft. (15 per bundle)	9	1	$539.30	673372256278			R				
	A1992000	2" Wirsbo hePEX Expansion Joint	9	1	$40.00	673372262088			R				
	A2072500	TruFLOW Support Bracket, set of 2	16	1	$61.15	673372181891			R				
	A2080020	Brass Manifold Loop End Cap, R20	23	10	$9.00	673372118897	30673372118898		R				
	A2080032	Basic End Cap, R32	16	10	$17.50	673372118903	30673372118904		R				
	A2123210	Threaded Brass Manifold Bushing, R32 Male x 1" Female NPT	23	10	$17.50	673372118910	30673372118911		R				
	A2133275	Threaded Brass Manifold Bushing, R32 Male x ¾" Female NPT	23	10	$21.45	673372128650	30673372128651		R				
	A2400020	Brass Manifold Loop End Cap Gasket, spare part	18, 23	10	$2.95	673372118934	30673372118935		R				
	A2402000	2" Copper End Cap Spun End with Drain and Vent Connections	26	1	$143.35	673372135603	30673372135604		R				
	A2403232	Manifold Gasket, spare part	18	10	$2.65	673372118958	30673372118959		R				
New	A2450028	Manifold Valve Replacement (Brass)	37	10	$28.95	673372118965			R				
New	A2450029	¾" Zone Valve Cartridge, (replacement part)	37	10	$53.25	673372266673			R				
New	A2450030	1" Zone Valve Cartridge, (replacement part)	37	10	$55.15	673372176644			R				
	A2603524	Manifold Wall Cabinet, 35.5" H x 24" W x 3.5" D	13	1	$445.15	673372144988			R				
	A2603530	Manifold Wall Cabinet, 35.5" H x 30.5" W x 3.5" D	13	1	$494.35	673372145008			R				

New or Discont.	Part Number	Description	Catalog Page Number	Pkg. Qty.	July 12, 2011 U.S. List Price (ea.)	UPC (ea.)	UPC (Pkg.)	Alternate Part Number	Product Application Category				"NEW" since March 2011 price list.
									Radiant	Ecoflex	Fire	Plumbing	
	A2603539	Manifold Wall Cabinet, 35.5" H x 39" W x 3.5" D	13	1	$532.60	673372144995			R				
	A2603588	EP Heating Manifold Wall Cabinet Bracket Kit, set of 2	22	1	$42.85	673372260688			R				
	A2610020	TruFLOW Manifold Loop Thermometer	18	10	$44.35	673372134194	30673372134195		R				
	A2610100	TruFLOW Classic Manifold Extension Kit, 2 loops	17	1	$357.70	673372147880			R				
	A2610120	Thermometer with Well, replacement part	18	10	$28.05	673372134200	30673372134201		R				
	A2610200	TruFLOW Classic Assembly, B&I, 2-loop	14	1	$404.25	673372133944			R				
	A2610300	TruFLOW Classic Assembly, B&I, 3-loop	14	1	$502.50	673372133951			R				
	A2610400	TruFLOW Classic Assembly, B&I, 4-loop	14	1	$600.75	673372133968			R				
	A2610500	TruFLOW Classic Assembly, B&I, 5-loop	14	1	$725.55	673372133975			R				
	A2610600	TruFLOW Classic Assembly, B&I, 6-loop	14	1	$823.95	673372133982			R				
	A2610700	TruFLOW Classic Assembly, B&I, 7-loop	14	1	$922.40	673372133999			R				
	A2610800	TruFLOW Classic Assembly, B&I, 8-loop	14	1	$1,058.45	673372134002			R				
	A2611000	TruFLOW Classic Assembly, B&I, 10-loop	14	1	$1,307.35	673372134019			R				
	A2611200	TruFLOW Classic Assembly, B&I, 12-loop	14	1	$1,494.40	673372134026			R				
	A2620002	TruFLOW Manifold Balancing Hex Key, replacement part	18	10	$5.15	673372134231	30673372134232		R				
	A2620005	Replacement Gasket for R32 Union Connections	18	10	$1.20	673372134293	30673372134294		R				
	A2620006	TruFLOW Classic Manifold Bracket, single bracket replacement part	16	10	$45.80	673372135726	30673372135727		R				
Disc.	A2620007	Silicone Oil, 1.76 oz. bottle, optional part	18	10	$9.35	673372145305	30673372145306		R				
	A2620008	Replacement O-ring for 1¼" BSP Connections	18	10	$0.50	673372147194	30673372147195		R				
	A2620009	Replacement O-ring for TruFLOW Flow/Temperature Meter	18	10	$0.50	673372147187	30673372147188		R				
	A2620045	TruFLOW Classic Manifold Offset Union, R32 Union x 1¼" BSP	17	10	$28.40	673372150149	30673372150140		R				
	A2620090	TruFLOW Classic Manifold Elbow Union, R32 Union x 1¼" BSP	17	10	$26.50	673372142236	30673372142237		R				
	A2621010	TruFLOW Manifold Coupling Nipple, 1¼" BSP x 1¼" BSP	17	10	$21.30	673372134132	30673372134133		R				
	A2630028	TruFLOW Manifold Actuator Adapter, replacement part	17	10	$2.40	673372134309	30673372134300		R				
	A2631250	TruFLOW Manifold Supply and Return Ball Valves, one set	16	1	$237.80	673372134224	30673372134225		R				
	A2640006	TruFLOW Jr. Manifold Mounting Bracket, single bracket	16	10	$27.35	673372171373	30673372171374		R				
	A2640015	TruFLOW Visual Flow Meter, 0.15 to 0.8 gpm	18	10	$40.15	673372182188	30673372182189		R				
	A2640027	TruFLOW Visual Flow Meter, 0.25 to 2.0 gpm	18	10	$40.15	673372182195	30673372182196		R				
	A2650004	Replacement O-ring for 1½" BSP Connections	18	10	$0.35	673372167444	30673372167445		R				
	A2660200	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 2-loop	14	1	$282.35	673372182041			R				
	A2660201	TruFLOW Jr. Assembly, B&I, 2-loop	14	1	$359.75	673372182058			R				
	A2660300	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 3-loop	14	1	$343.55	673372182065			R				
	A2660301	TruFLOW Jr. Assembly, B&I, 3-loop	14	1	$443.95	673372182072			R				
	A2660400	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 4-loop	14	1	$408.70	673372182089			R				
	A2660401	TruFLOW Jr. Assembly, B&I, 4-loop	14	1	$520.75	673372182096			R				
	A2660500	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 5-loop	14	1	$524.75	673372182102			R				
	A2660501	TruFLOW Jr. Assembly, B&I, 5-loop	14	1	$668.65	673372182119			R				
	A2660600	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 6-loop	14	1	$585.95	673372182126			R				
	A2660601	TruFLOW Jr. Assembly, B&I, 6-loop	14	1	$746.70	673372182133			R				
	A2660700	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 7-loop	14	1	$671.25	673372182140			R				
	A2660701	TruFLOW Jr. Assembly, B&I, 7-loop	14	1	$827.25	673372182157			R				
	A2660800	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 8-loop	14	1	$712.35	673372182164			R				
	A2660801	TruFLOW Jr. Assembly, B&I, 8-loop	14	1	$933.70	673372182171			R				
	A2663202	TruFLOW Jr. Valveless, 2-loop	15	1	$88.55	673372182225			R				
	A2663203	TruFLOW Jr. Valveless, 3-loop	15	1	$109.50	673372182232			R				
	A2663204	TruFLOW Jr. Valveless, 4-loop	15	1	$118.60	673372182249			R				
	A2663212	TruFLOW Jr. Manifold Balancing Valves, 2-loop	15	1	$127.90	673372182256			R				
	A2663213	TruFLOW Jr. Manifold Balancing Valves, 3-loop	15	1	$155.40	673372182263			R				
	A2663214	TruFLOW Jr. Manifold Balancing Valves, 4-loop	15	1	$185.90	673372182270			R				
	A2663222	TruFLOW Jr. Isolation Valves, 2-loop	15	1	$144.20	673372182287			R				
	A2663223	TruFLOW Jr. Isolation Valves, 3-loop	15	1	$189.80	673372182294			R				
	A2663224	TruFLOW Jr. Isolation Valves, 4-loop	15	1	$235.40	673372182300			R				
	A2670001	EP Heating Manifold Single Section with Isolation Valve	21	1	$36.30	673372223461	30673372223462		R				
	A2670003	EP Heating Manifold Single Section with Balancing Valve and Flow Meter	21	1	$50.60	673372223669	30673372223660		R				
	A2670004	EP Heating Manifold Isolation Valve Body, replacement part	22	1	$20.20	673372223676	30673372223677		R				
	A2670005	EP Heating Manifold Flow Meter Valve Body, replacement part	22	1	$24.20	673372223867	30673372223868		R				

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									Radiant	Ecoflex	Fire	Plumbing	
	A2670006	EP Heating Manifold Mounting Bracket, set of 2	21	1	$23.50	673372223683	30673372223684		R				
	A2670007	EP Heating Manifold Valve Replacement Tool	22	1	$15.40	673372223690	30673372223691		R				
	A2670008	EP Heating Manifold Replacement O-ring 28.5 x 3mm EPDM	22	10	$1.45	673372223706	30673372223707		R				
	A2670032	EP Heating Manifold Connection Piece with R32 Union and Thermometer	21	1	$123.75	673372223713	30673372223714		R				
	A2670090	EP Heating Manifold Elbow, set of 2	21	1	$37.70	673372223720	30673372223721		R				
	A2670132	EP Heating Manifold Thermometer, set of 2	22	1	$30.90	673372223737	30673372223738		R				
	A2670201	EP Heating Manifold Assembly with Flow Meter, 2-loop	20	1	$325.30	673372223744			R				
	A2670301	EP Heating Manifold Assembly with Flow Meter, 3-loop	20	1	$377.70	673372223751			R				
	A2670401	EP Heating Manifold Assembly with Flow Meter, 4-loop	20	1	$445.20	673372223768			R				
	A2670501	EP Heating Manifold Assembly with Flow Meter, 5-loop	20	1	$512.35	673372223775			R				
	A2670601	EP Heating Manifold Assembly with Flow Meter, 6-loop	20	1	$579.75	673372223782			R				
	A2670701	EP Heating Manifold Assembly with Flow Meter, 7-loop	20	1	$630.20	673372223799			R				
	A2670801	EP Heating Manifold Assembly with Flow Meter, 8-loop	20	1	$714.30	673372223805			R				
	A2671250	EP Heating Manifold End Cap with Vent and Drain	21	1	$45.65	673372223812	30673372223813		R				
	A2671300	EP Heating Manifold Actuator Adapter	22	10	$5.60	673372227063	30673372227064		R				
	A2803250	End Cap with Vent, R32	16	1	$83.50	673372119092	30673372119093		R				
	A3010100	Single-zone Pump Relay	37	1	$133.45	673372119139			R				
	A3010522	Thermal Actuator, four-wire	36	100	$92.40	673372119146	30673372119147		R				
	A3010525	¾" Thermal Zone Valve, four-wire	37	25	$222.35	673372141093	30673372141094		R				
	A3010526	1" Thermal Zone Valve, four-wire	37	25	$231.15	673372141109	30673372141100		R				
New	A3019900	Green spacer ring VA33 for white Thermal Actuators	36	5	$6.95				R				
	A3020416	Thermal Actuator, two-wire	36	100	$89.45	673372158459	30673372158450		R				
	A3020522	Motorized Valve Actuator (MVA), four-wire	37	50	$148.45	673372119160	30673372119161		R				
	A3030003	Three-zone Control Module	36	1	$137.25	673372119177			R				
	A3030004	Four-zone Control Module	36	1	$152.05	673372119184			R				
	A3030009	Replacement Fuse (2 amps), 4/pkg.	36	1	$14.75	673372119214	30673372119215		R				
	A3030010	Replacement Fuse (4 amps), 4/pkg.	36	1	$14.75	673372153232	30673372153233		R				
	A3030101	Heat-only Thermostat, two-wire	35	1	$100.40	673372123358	30673372123359		R				
	A3030102	Heat and Cool Thermostat	35	1	$126.30	673372123372	30673372123373		R				
	A3030522	Two-wire Thermal Actuator (for EP Heating Manifold)	35	1	$58.95	673372210317	30673372210318		R				
	A3030523	Two-wire Thermal Actuator (for TruFlow Classic and Jr. Valved Manifolds)	35	1	$62.80	673372210362	30673372210363		R				
	A3040007	Cover Plate for 500 Series Controllers	35	10	$27.95	673372136846	30673372136847		R				
	A3040079	Floor Sensor, replacement part	35	1	$88.20	673372129053	30673372129054		R				
	A3040150	SetPoint 150 Controller	36	1	$436.50	673372119283	30673372119284	A3041501	R				
	A3040501	SetPoint 501, Single-stage SetPoint Controller	35	1	$188.50	673372132312	30673372132313		R				
	A3040512	SetPoint 512, Two-Stage Programmable Controller	35	1	$367.30	673372129114			R				
	A3041501	SetPoint 501s, Single-stage SetPoint Controller with floor sensor	35	1	$301.40	673372132268	30673372132269		R				
	A3041511	SetPoint 511s, Single-Stage Programmable Controller with floor sensor	35	1	$377.15	673372129091	30673372129092		R				
	A3050050	50 VA Transformer	37	1	$46.75	673372119290			R				
	A3070525	¾" MVA Zone Valve, four-wire	38	25	$284.80	673372141116	30673372141117		R				
	A3070526	1" MVA Zone Valve, four-wire	37	25	$303.50	673372119344	30673372119345		R				
	A3080301	Three-zone Multi-pump Relay	37	1	$344.40	673372119351			R				
	A3080404	Powered Four-zone Controller	36	1	$262.65	673372138963			R				
	A3080406	Powered Six-zone Controller	36	1	$324.75	673372138956			R				
New	A3503000	Radiant Ready 30E, 30,000 BTU electric	n/a	1	$6,067.85	673372273671	70673372273670		R				x
	A3509000	proPanel 90	44	1	$1,935.75	673372211116			R				
	A3509002	proPanel 90Z	44	1	$2,804.65	673372211123			R				
	A3509500	proPanel 90M	44	1	$2,617.70	673372211130			R				
	A3509502	proPanel 90MZ	44	1	$3,574.60	673372211147			R				
	A3600005	Zoning Language Stick, replacement part	34	1	$48.30	673372210898	30673372210899		R				
	A3600010	Slab Sensor for T-54 Thermostat, 12-ft. lead	33, 34	1	$40.80	673372245876			R				
	A3600054	Zoning Thermostat (T-54), white	33	1	$215.25	673372245470			R				
	A3600075	Zoning Thermostat (T-75), white	33	1	$143.05	673372211062			R				
	A3600154	Zoning Thermostat Mounting Kit, T-54	34	1	$13.55	673372245678			R				
	A3600175	Zoning Thermostat Mounting Kit, white	33	1	$11.70	673372210348	30673372210349		R				
	A3600254	Outdoor Sensor for T-54 Thermostat, 15-ft. lead	34	1	$140.50	673372245685			R				

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									Radiant	Ecoflex	Fire	Plumbing	
	A3600275	Zoning Thermostat (T-75), silver	33	1	$223.30	673372211079			R				
	A3600375	Zoning Thermostat Mounting Kit, silver	33	1	$32.90	673372210287	30673372210288		R				
	A3601000	Climate Control Zoning System Starter Kit, (Base Unit, Interface, Cables, Antenna)	33	1	$948.55	673372211161			R				
	A3601001	Zoning Base Unit Antenna, replacement part	34	1	$302.85	673372211178			R				
	A3601002	Zoning Cable Kit	34	1	$27.45	673372211086	30673372211087		R				
	A3601012	Zoning Base Unit (C-55), 12 zones	33	1	$584.75	673372211185			R				
	A3601075	Zoning Interface (I-75)	34	1	$383.65	673372211154			R				
	A4010313	5/16" Repair Coupling	56	10	$26.40	673372132305	30673372132306		R				
	A4020313	5/16" QS-style Compression Fitting Assembly, R20 thread	24	10	$15.05	673372118200	30673372118201		R				
	A4020375	3/8" QS-style Compression Fitting Assembly, R20 thread	24	10	$14.40	673372118217	30673372118218		R				
	A4020500	1/2" QS-style Compression Fitting Assembly, R20 thread	24	10	$11.60	673372118224	30673372118225		R				
	A4020625	5/8" QS-style Compression Fitting Assembly, R20 thread	24	10	$14.10	673372118231	30673372118232		R				
	A4020750	3/4" QS-style Compression Fitting Assembly, R25 thread	24	10	$20.50	673372118248	30673372118249		R				
	A4021000	Replacement O-ring for insert (R25)	24	10	$0.45	673372118255	30673372118256		R				
	A4021116	Replacement O-ring for insert (R20)	24	10	$0.35	673372118262	30673372118263		R				
	A4030625	5/8" QS-style Compression Fitting Assembly, R25 thread	24	10	$17.35	673372168076	30673372168077		R				
	A4133210	Brass Manifold Adapter, R32 x 1" Adapter or 1¼" Fitting Adapter	23	10	$22.15	673372118279	30673372118270		R				
	A4143210	Brass Manifold Adapter, R32 x 3/4" Adapter or 1" Fitting Adapter	23	10	$26.40	673372118286	30673372118287		R				
	A4143220	Threaded Brass Manifold Straight Adapter, R32 Male x R20 Male	23	10	$26.10	673372128735	30673372128736		R				
	A4143225	Threaded Brass Manifold Straight Adapter, R32 Male x R25 Male	23	10	$26.10	673372128711	30673372128712		R				
	A4160313	5/16" QS-style Compression Ring, spare part	24	10	$3.55	673372118293	30673372118294		R				
	A4160375	3/8" QS-style Compression Ring, spare part	24	10	$3.35	673372118309	30673372118300		R				
	A4160500	1/2" QS-style Compression Ring, spare part	24	10	$3.10	673372118316	30673372118317		R				
	A4160625	5/8" QS-style Compression Ring, spare part	24	10	$3.35	673372118323	30673372118324		R				
	A4160750	3/4" QS-style Compression Ring, spare part	24	10	$4.15	673372118330	30673372118331		R				
	A4322020	QS-style Coupling Nipple, R20 x R20	56	10	$9.95	673372118347	30673372118348		R				
	A4322050	QS-style Conversion Nipple, R20 x 1/2" NPT	56	10	$8.95	673372118354	30673372118355		R				
	A4322075	QS-style Conversion Nipple, R20 x 3/4" NPT	56	10	$9.80	673372116756	30673372116757		R				
Disc.	A4322510	QS-style Conversion Nipple, R25 x 1" NPT, (for 3/4" and 5/8" tubing only)	56	10	$15.95	673372116763	30673372116764		R				
	A4322525	QS-style Coupling Nipple, R25 x R25 (for 3/4" and 5/8" tubing only)	56	10	$16.90	673372116770	30673372116771		R				
	A4322575	QS-style Conversion Nipple, R25 x 3/4" NPT (for 3/4" tubing only)	56	10	$11.75	673372116787	30673372116788		R				
	A4332050	QS-style Copper Adapter, R20 x 1/2" Copper	56	10	$10.05	673372116794	30673372116795		R				
	A4332075	QS-style Copper Adapter, R20 x 3/4" Copper	56	10	$7.80	673372116800	30673372116801		R				
	A4332575	QS-style Copper Adapter, R25 x 3/4" Copper (for 3/4" and 5/8" tubing only)	56	10	$12.10	673372116817	30673372116818		R				
	A4342050	QS-style Copper Fitting Adapter, R20 x1/2" Copper	56	10	$10.00	673372116824	30673372116825		R				
	A4342075	QS-style Copper Fitting Adapter, R20 x 3/4" Copper	56	10	$7.75	673372116831	30673372116832		R				
	A4342510	QS-style Copper Fitting Adapter, R25 X 1" Copper (for 3/4" and 5/8" tubing only)	56	10	$12.00	673372128919	30673372128910		R				
	A4342575	QS-style Copper Fitting Adapter, R25 X 3/4" Copper (for 3/4" and 5/8" tubing only)	56	10	$21.75	673372128674	30673372128675		R				
	A4372075	QS-style Baseboard Elbow, R20 x 3/4" Copper Fitting Adapter	57	10	$21.65	673372124126	30673372124127		R				
	A4382075	QS-style Baseboard Elbow, R20 x 3/4" Copper Adapter	57	10	$13.45	673372116848	30673372116849		R				
	A4392075	QS-style Baseboard Tee, R20 x 3/4" Copper Adapter	57	10	$20.70	673372116855	30673372116856		R				
	A5060701	Quik Trak 7" x 48" Panels	61	10	$15.05	673372116886	30673372116887		R				
	A5060702	Quik Trak 7" x 48" Return Panels	61	10	$21.85	673372116893	30673372116894		R				
	A5060712	Quik Trak 12" x 48" Combo Panel, 6 runs with return	61	5	$46.00	673372212113	30673372212114		R				
	A5060722	Quik Trak 12" x 12" Combo 90, 6 runs	61	5	$12.65	673372212106	30673372212107		R				
	A5060732	Quik Trak 7" x 12" Combo Access Panel, 6 runs with 1 access	61	6	$12.70	673372212090	30673372212091		R				
	A5060761	Quik Trak 7" x 48" x 6 Panels (fully assembled set)	61	1	$100.75	673372125734			R				
	A5080375	Joist Trak, 3/8" Heat Transfer Panel	62	20	$11.90	673372129848	30673372129849		R				
	A5080500	Joist Trak, 1/2" Heat Transfer Panel	62	20	$11.90	673372129824	30673372129825		R				
New	A5090313	Fast Trak 0.5	n/a	20	$26.20	673372273893	30673372273894		R				x
New	A5090500	Fast Trak 1.3i	n/a	18	$29.80	673372273879	30673372273870		R				x
New	A5091000	Fast Trak Edge Strip, 65-ft. roll	n/a	10	$32.80	673372273886	30673372273887		R				x
	A5110375	3/8" Metal Bend Support	125	50	$3.20	673372116954	30673372116955		R			P	
	A5110500	1/2" Metal Bend Support	125	50	$3.10	673372116961	30673372116962		R		F	P	
	A5110625	5/8" Metal Bend Support	125	50	$4.20	673372116978	30673372116979		R				
	A5110750	3/4" Metal Bend Support	125	25	$5.70	673372116985	30673372116986		R		F	P	

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									Radiant	Ecoflex	Fire	Plumbing	
	A5150375	⅜" Plastic Bend Support	125	25	$1.50	673372117883	30673372117884		R			P	
	A5150750	¾" Plastic Bend Support	125	50	$3.55	673372117906	30673372117907		R		F	P	
	A5250500	½" Plastic Bend Support	125	25	$1.50	673372212465	30673372212466		R		F	P	
	A5400102	1" Three-way Tempering Valve	32	1	$323.85	673372158749	30673372158740		R				
	A5401110	1" Three-way Tempering Valve Replacement Gaskets, set of three	32	1	$10.40	673372118033			R				
	A5401112	1" Three-way Tempering Valve with Union	32	1	$300.90	673372118040	30673372118041		R				
	A5410750	¾" Differential Pressure By-pass Valve	32	1	$337.40	673372129312			R				
	A5411000	1" Differential Pressure By-pass Valve	32	1	$401.65	673372129299			R				
	A5500500	¾" PVC Elbow for ⅜" and ½" PEX Bend Support	125	25	$3.05	673372118064	30673372118065		R		F	P	
	A5500625	1" PVC Elbow for ⅝" PEX Bend Support	125	25	$4.50	673372118071	30673372118072		R				
	A5500750	1¼" PVC Elbow for ¾" PEX Bend Support	125	20	$8.95	673372118088	30673372118089		R		F	P	
	A5501000	1½" PVC Elbow for 1" PEX Bend Support	125	25	$9.85	673372118095	30673372118096		R		F	P	
	A5700500	½" PEX Rail, 6.5 ft.	127	16	$11.25	673372118118	30673372118119		R		F	P	
	A5700625	⅝" PEX Rail, 6.5 ft.	127	16	$12.20	673372116510	30673372116511		R				
	A5700750	¾" PEX Rail, 6.5 ft.	127	16	$17.00	673372116527	30673372116528		R		F	P	
	A5750500	PEX Wall Support Bracket, ½" and ¾"	126	25	$5.55	673372203869						P	
	A5802075	Ball Valve, R20 Thread x ¾" Copper Adapter	26	10	$34.85	673372145510	30673372145511		R				
	A5802575	Ball Valve, R25 Thread x ¾" Copper Adapter	26	10	$36.95	673372145527	30673372145528		R				
	A5902075	Ball and Balancing Valve, R20 Thread x ¾" Copper Adapter	26	10	$61.95	673372142793	30673372142794		R				
	A5902575	Ball and Balancing Valve, R25 Thread x ¾" Copper Adapter	26	10	$67.05	673372145541	30673372145542		R				
	A7011250	1¼" Metal Staples, 10,000/pkg.	130	1	$200.45	673372116541			R				
	A7015050	1½" Plastic Foam Staples, 300/pkg.	130	1	$90.00	673372116565	30673372116566		R				
	A7015075	2½" Plastic Foam Staples, 300/pkg.	130	1	$102.35	673372116572	30673372116573		R				
	A7031000	Fixing Wire, 1,000/bundle	129	5	$31.30	673372116589	30673372116580		R				
Disc.	A7040250	U-shaped Tube Fastener, 250/pkg.	128	1	$54.95	673372116596	30673372116597		R				
	A7250500	Tube Clamp Suspension (½ PEX), 100/pkg.	128	1	$47.35	673372159494			R		F	P	
	A7250750	Tube Clamp Suspension (¾ PEX), 50/pkg.	128	1	$24.05	673372159500			R		F	P	
	A7350500	Tube Clamp Standard (½ PEX), 100/pkg.	128	1	$37.50	673372159517			R		F	P	
	A7350750	Tube Clamp Standard (¾ PEX), 50/pkg.	128	1	$19.75	673372159524			R		F	P	
	A7750700	Fire Sprinkler Adapter Mounting Bracket, ¾" and 1"	80	5	$8.80	673372246118	30673372246119				F		
	A8010002	Data Stick, replacement part	32	1	$44.00	673372204064	30673372204065		R				
	A8010004	Replacement Display	32	1	$417.40	673372204088			R				
	A8020000	Climate Control Multifunction Hydronic Controller	30	1	$1,495.85	673372204170	30673372204171		R				
	A9010000	Control Cabinet, 4-position	40	1	$750.50	673372175494			R				
	A9010001	Control Cabinet, 3-position	40	1	$672.05	673372215688			R				
	A9010002	Control Cabinet, 2-position	40	1	$594.50	673372215671			R				
	A9010003	Control Cabinet, 1-position	40	1	$516.45	673372215664			R				
Disc.	A9010201	VOC-CO2 Indoor Air Quality Sensor, optional	41	1	$2,894.85	673372175067	30673372175068		R				
	A9010501	Thermal Valve Actuator with Molex Plug	40	1	$112.80	673372175500	30673372175501		R				
	A9010510	Surface-mount Thermostat, vertical display	42	1	$360.90	673372175845			R				
	A9010520	Flush-mount Thermostat, vertical display	42	1	$282.25	673372175074			R				
	A9010530	Flush-mount Thermostat, horizontal display	42	1	$320.25	673372175081			R				
	A9010540	Wall Sensor, no display	42	1	$308.85	673372185646	30673372185647		R				
	A9010599	Slab Sensor, 10k	42	1	$46.20	673372175098	30673372175099		R				
	A9011000	Router Main Control (RTR)	39	1	$2,444.55	673372175241	30673372175242		R				
	A9011001	Outdoor Sensor, 10k, replacement part	32	1	$102.15	673372175104	30673372175105		R				
	A9011002	Network Wire Converter	43	1	$34.55	673372175111	30673372175112		R				
	A9011003	Network Y-Connector	43	1	$53.55	673372175128	30673372175129		R				
	A9011100	Furnace and Air Condition Control (FAC)	40	1	$723.45	673372175258	30673372175259		R				
	A9011200	Heat Recovery Ventilator Control (HRV)	41	1	$647.60	673372175265	30673372175266		R				
	A9011400	Zone Valve and Damper Control (ZVD)	41	1	$799.30	673372177443	30673372177444		R				
	A9011500	Digital Zone Control Module (DZCM)	40	1	$1,283.90	673372175289	30673372175280		R				
New	A9011501	1' Actuator Whip with Molex Plug	40	1	$20.80	673372255875	30673372255876		R				
	A9011510	10' Actuator Extension for A9010501	40	1	$46.80	673372255882	30673372255883		R				
	A9011600	Network Generic Input/Output (GIO)	41	1	$880.95	673372187046	30673372187047		R				
	A9012000	Primary Equipment Control (PEC)	39	1	$1,336.05	673372175296	30673372175297		R				

New or Discont.	Part Number	Description	Catalog Page Number	Pkg. Qty.	July 12, 2011 U.S. List Price (ea.)	UPC (ea.)	UPC (Pkg.)	Alternate Part Number	Product Application Category				"NEW" since March 2011 price list.
									Radiant	Ecoflex	Fire	Plumbing	
	A9012002	Domestic Hot Water (DHW) Tank Sensor, 10k	32, 43	1	$66.70	673372175135	30673372175136		R				
	A9012003	Domestic Hot Water (DHW) Recirculation Sensor, 10k	43	1	$86.10	673372175142			R				
	A9012004	System Pressure Sensor, On-Off	43	1	$479.00	673372175159	30673372175150		R				
	A9012005	Outdoor Sensor, 10k	43	1	$80.05	673372220873	30673372220874		R				
	A9012010	Boiler Relay, On-Off	30, 41	1	$95.15	673372175166	30673372175167		R				
	A9012020	Boiler Relay, Modulating 0-10VDC	41	1	$79.30	673372175173	30673372175174		R				
	A9013000	Supply Water Temperature Control (SWT)	39	1	$1,330.20	673372175302	30673372175303		R				
	A9013001	Supply and Return Sensor, 10k	32, 43	1	$96.10	673372175180	30673372175181		R				
	A9013021	¾" Three-way Modulating Valve with Control, 0-10v (Cv = 4.7)	31, 42	1	$789.00	673372191647	30673372191648		R				
	A9013022	1" Three-way Modulating Valve with Control, 0-10v (Cv = 10)	31, 42	1	$837.30	673372191845	30673372191846		R				
	A9013023	1¼" Three-way Modulating Valve with Control, 0-10v (Cv = 19)	31, 42	1	$963.85	673372191852	30673372191853		R				
	A9013024	1½" Three-way Modulating Valve with Control, 0-10v (Cv = 29)	31, 42	1	$1,242.90	673372191869	30673372191860		R				
New	A9013026	2" Three-way Modulating Valve without Control, 0-10v (Cv = 46)	31, 42	1	$1,483.10	673372231473			R				
	A9013030	Pump Relay, On-Off	31, 41	1	$144.45	673372175197			R				
	A9013040	Network Variable Speed Pump Control, Modulating 0-10VDC	41	1	$74.70	673372175203	30673372175204		R				
Disc.	A9013051	Snow-melt Control, includes 10k sensor and well	31, 42	1	$368.20	673372191241			R				
Disc.	A9013052	Automatic Snow and Ice Sensor, includes cup and sensor	31, 42	1	$2,514.00	673372185844		A9013060, A9013062	R				
	A9013053	Snow-melt Slab Sensor (60 ft.), replacement part	31, 42	1	$124.75	673372220866			R				
New	A9013060	Snow-melt Rough-in Kit	31, 42	1	$262.30	673372266871			R				
New	A9013061	Snow-melt Control with Slab Sensor, 60-ft. lead and well	31, 42	1	$267.80	673372266888			R				
New	A9013062	Automatic Snow and Ice Sensor Assembly, 60-ft. lead	31, 42	1	$2,521.85	673372266895			R				
New	A9013064	Snow-melt Sensor Well, replacement part	31, 42	1	$161.70	673372266901			R				
New	A9013065	Snow-melt Control only, replacement part	31, 42	1	$223.60	673372267076			R				
New	A9013066	Plastic Sensor Cup with Cover, replacement part	31, 42	1	$214.45	673372267274			R				
New	A9013067	Clay for Automatic Sensor, replacement part	31, 42	1	$30.80	673372267472			R				
New	A9013069	PVC Fitting Adapter, ¾" x ½" FPT	31, 42	1	$3.30	673372267687			R				
New	A9013070	Metal Cover for Snow-melt Cup	31, 42	1	$35.20	673372267694			R				
	A9013098	Replacement Powerhead only for ¾" and 1" valves, replacement part	31, 42	1	$403.20	673372219075	30673372219076		R				
	A9013099	Replacement Powerhead only for 1¼" and 1½" valves, replacement part	31, 42	1	$692.40	673372219068	30673372219069		R				
	A9014000	Zone Pump Control (ZPC)	40	1	$1,336.05	673372175319	30673372175310		R				
	A9030001	Cat5 Patch Cable (1 ft.)	32	1	$10.40	673372211666			R				
	A9030003	Cat5 Patch Cable (3 ft.)	32	1	$15.00	673372211703			R				
	A9030007	Cat5 Patch Cable (7 ft.)	32	1	$21.90	673372211734			R				
	A9030015	Cat5 Patch Cable (15 ft.)	32	1	$39.30	673372211772			R				
	A9030100	Cable Tester	32	1	$405.00	673372211789			R				
	A9030111	RJ45 Connectors, 50 pack	32	50	$128.70	673372211680			R				
	A9030200	Cat5 Cable Stripper	32	1	$103.85	673372211758			R				
	A9030300	Modular Plug Crimping Tool	32	1	$199.30	673372211796			R				
	A9031000	Cat5 Wire, 1,000-ft. roll	32	1	$424.00	673372211697			R				
	A9060001	Main Panel Power Cable with Plug (24vac), replacement part	40	1	$39.25	673372175210			R				
	A9060002	Main Panel Interconnect Cable with Plugs, replacement part	40	1	$51.65	673372175227			R				
	A9063020	Modulating Valve Control, 0-10v	31, 42	1	$109.30	673372175234	30673372175235		R				
	A9070000	Touch Panel Interface (TPI)	43	1	$3,602.10	673372216265	30673372216266		R				
	A9090000	Uponor Configuration Tool (UCT 1.2) Software Package	43	1	$776.05	673372220880	30673372220881		R				
	B1812000	2" x 20' HDPE Tubing (straight length)	11, 27	1	$118.40	673372102988			R				
	B1813000	3" x 20' HDPE Tubing (straight length)	11, 27	1	$228.40	673372102995			R				
	B1814000	4" x 20' HDPE Tubing (straight length)	11, 27	1	$375.80	673372103008			R				
	B2162000	HDPE 90-degree Elbow, 2" HDPE x 2" HDPE	28	1	$50.00	673372103015			R	E			
	B2163000	HDPE 90-degree Elbow, 3" HDPE x 3" HDPE	28	1	$91.95	673372103022			R	E			
	B2164000	HDPE 90-degree Elbow, 4" HDPE x 4" HDPE	28	1	$135.65	673372103039			R	E			
	B2172000	HDPE Tee, 2" HDPE x 2" HDPE x 2" HDPE	28	1	$59.20	673372103046			R	E			
	B2173000	HDPE Tee, 3" HDPE x 3" HDPE x 3" HDPE	28	1	$100.25	673372103053			R	E			
	B2174000	HDPE Tee, 4" HDPE x 4" HDPE x 4" HDPE	28	1	$147.25	673372103060			R	E			
	B2182000	2" HDPE Flange Adapter	28	1	$85.95	673372103077			R	E			
	B2183000	3" HDPE Flange Adapter	28	1	$112.40	673372103084			R	E			
	B2184000	4" HDPE Flange Adapter	28	1	$126.15	673372103091			R	E			

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									Radiant	Ecoflex	Fire	Plumbing	
	B2192000	2" HDPE Flange Backup Ring	28	1	$71.35	673372103107			R	E			
	B2192500	HDPE 45-degree Elbow, 2" HDPE x 2" HDPE	28	1	$47.40	673372153447			R	E			
	B2193000	3" HDPE Flange Backup Ring	28	1	$69.60	673372103114			R	E			
	B2193500	HDPE 45-degree Elbow, 3" HDPE x 3" HDPE	28	1	$90.90	673372153430			R	E			
	B2194000	4" HDPE Flange Backup Ring	28	1	$77.80	673372103121			R	E			
	B2194500	HDPE 45-degree Elbow, 4" HDPE x 4" HDPE	28	1	$134.50	673372103138			R	E			
	B2202000	HDPE End Cap, 2" HDPE	28	1	$23.70	673372103152			R	E			
	B2203000	HDPE End Cap, 3" HDPE	28	1	$51.55	673372103169			R	E			
	B2204000	HDPE End Cap, 4" HDPE	28	1	$79.65	673372103176			R	E			
	B2223020	HDPE Reducing Coupling, 3" HDPE x 2" HDPE	28	1	$55.25	673372103183			R	E			
	B2224020	HDPE Reducing Coupling, 4" HDPE x 2" HDPE	28	1	$83.75	673372103190			R	E			
	B2224030	HDPE Reducing Coupling, 4" HDPE x 3" HDPE	28	1	$84.45	673372103206			R	E			
	B2252751	2" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, ¾" ProPEX	27	1	$2,342.50	673372103213			R				
	B2252752	2" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, ¾" ProPEX	27	1	$4,684.95	673372103220			R				
	B2253751	3" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, ¾" ProPEX	27	1	$2,425.20	673372103237			R				
	B2253752	3" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, ¾" ProPEX	27	1	$4,850.20	673372103244			R				
	B2254751	4" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, ¾" ProPEX	27	1	$2,507.80	673372103251			R				
	B2254752	4" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, ¾" ProPEX	27	1	$5,015.55	673372103268			R				
	B2272101	2" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, 1" ProPEX	27	1	$2,342.50	673372103275			R				
	B2272102	2" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, 1" ProPEX	27	1	$4,684.95	673372103282			R				
	B2273101	3" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, 1" ProPEX	27	1	$2,425.20	673372103299			R				
	B2273102	3" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, 1" ProPEX	27	1	$4,850.20	673372103305			R				
	B2274101	4" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, 1" ProPEX	27	1	$2,507.00	673372103312			R				
	B2274102	4" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, 1" ProPEX	27	1	$5,015.25	673372103329			R				
	D1140750	¾" MLC Tubing, 100-ft. coil	10	1	$241.95	673372128810			R				
	D1141000	1" MLC Tubing, 100-ft. coil	10	1	$341.10	673372128834			R				
	D1220500	½" MLC Tubing, 1,000-ft. coil	10	1	$1,368.80	673372118378			R				
	D1220625	⅝" MLC Tubing, 1,000-ft. coil	10	1	$1,666.40	673372118385			R				
	D1240750	¾" MLC Tubing, 500-ft. coil	10	1	$1,209.65	673372130226			R				
	D1250500	½" MLC Tubing, 300-ft. coil	10	1	$410.70	673372118392			R				
	D1250625	⅝" MLC Tubing, 300-ft. coil	10	1	$499.95	673372118408			R				
	D1250750	¾" MLC Tubing, 300-ft. coil	10	1	$725.75	673372128872			R				
	D1251000	1" MLC Tubing, 300-ft. coil	10	1	$1,023.55	673372128858			R				
	D4020500	½" MLC Press Fitting Assembly, R20 thread	25	10	$18.40	673372144285	30673372144286		R				
	D4020625	⅝" MLC Press Fitting Assembly, R20 thread	25	10	$24.60	673372134583	30673372134584		R				
	D4030625	⅝" MLC Press Fitting Assembly, R25 thread	25	10	$21.20	673372144537	30673372144538		R				
	D4030750	¾" MLC Press Fitting Assembly, R25 thread	25	10	$21.80	673372144544	30673372144545		R				
	D4120500	½" MLC Tubing Compression Fitting Assembly, R20 thread	25	10	$20.40	673372118415	30673372118416		R				
	D4120625	⅝" MLC Tubing Compression Fitting Assembly, R20 thread	25	10	$36.35	673372118422	30673372118423		R				
	D4120750	¾" MLC Tubing Compression Fitting Assembly, R25 thread	25	10	$34.15	673372128896	30673372128897		R				
	D4143210	MLC Press Fitting Manifold Straight Adapter, R32 x 1" MLC Press Fitting	60	10	$28.75	673372134590	30673372134591		R				
	D4143263	MLC Press Fitting Manifold Straight Adapter, R32 x ⅝" MLC Press Fitting	60	10	$28.75	673372134606	30673372134607		R				
	D4143275	MLC Press Fitting Manifold Straight Adapter, R32 x ¾" MLC Press Fitting	60	10	$27.90	673372134613	30673372134614		R				
	D4153210	MLC Press Fitting Manifold Elbow Adapter, R32 x 1" MLC Press Fitting	60	10	$32.80	673372134620	30673372134621		R				
	D4153263	MLC Press Fitting Manifold Elbow Adapter, R32 x ⅝" MLC Press Fitting	60	10	$33.35	673372134637	30673372134638		R				
	D4153275	MLC Press Fitting Manifold Elbow Adapter, R32 x ¾" MLC Press Fitting	60	10	$34.00	673372134644	30673372134645		R				
	D4375075	MLC Press Fitting Baseboard Elbow, ½" MLC Tubing x ¾" Copper Fitting Adapter	60	10	$21.60	673372134651	30673372134652		R				
	D4376375	MLC Press Fitting Baseboard Elbow, ⅝" MLC Tubing x ¾" Copper Fitting Adapter	60	10	$21.60	673372134668	30673372134669		R				
	D4377575	MLC Press Fitting Baseboard Elbow, ¾" MLC Tubing x ¾" Copper Fitting Adapter	60	10	$21.60	673372134675	30673372134676		R				
	D4385075	MLC Press Fitting Baseboard Elbow,½" MLC Tubing x ¾" Copper Adapter	60	10	$27.65	673372134682	30673372134683		R				
	D4386375	MLC Press Fitting Baseboard Elbow, ⅝" MLC Tubing x ¾" Copper Adapter with ⅛" vent tapping	60	10	$22.75	673372134699	30673372134690		R				
	D4387575	MLC Press Fitting Baseboard Elbow, ¾" MLC Tubing x ¾" Copper Adapter	60	10	$22.30	673372134705	30673372134706		R				
	D4395075	MLC Press Fitting Baseboard Tee, ½" MLC Tubing x ¾" Copper Adapter	60	10	$22.60	673372134712	30673372134713		R				
	D4396375	MLC Press Fitting Baseboard Tee, ⅝" MLC Tubing x ¾" Copper Adapter	60	10	$22.60	673372134729	30673372134720		R				
	D4501010	MLC Press Fitting Brass Fitting Adapter, 1" MLC Tubing x 1" Copper	59	10	$19.75	673372134736	30673372134737		R				
	D4505050	MLC Press Fitting Brass Fitting Adapter,½" MLC Tubing x ½" Copper	59	10	$25.20	673372144360	30673372144361		R				

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									Radiant	Ecoflex	Fire	Plumbing	
	D4505075	MLC Press Fitting Brass Fitting Adapter,½" MLC Tubing x ¾" Copper	59	10	$10.60	673372144353	30673372144354		R				
	D4506375	MLC Press Fitting Brass Fitting Adapter, ⅝" MLC Tubing x ¾" Copper	59	10	$17.60	673372134767	30673372134768		R				
	D4507510	MLC Press Fitting Brass Fitting Adapter, ¾" MLC Tubing x 1" Copper	59	10	$27.50	673372134774	30673372134775		R				
	D4507575	MLC Press Fitting Brass Fitting Adapter, ¾" MLC Tubing x ¾" Copper	59	10	$14.05	673372134781	30673372134782		R				
	D4511010	MLC Press Fitting Brass Adapter, 1" MLC Tubing x 1" Copper	59	10	$19.55	673372134798	30673372134799		R				
	D4515050	MLC Press Fitting Brass Adapter,½" MLC Tubing x½" Copper	59	10	$15.10	673372144322	30673372144323		R				
	D4515075	MLC Press Fitting Brass Adapter,½" MLC Tubing x ¾" Copper	59	10	$11.00	673372144346	30673372144347		R				
	D4516375	MLC Press Fitting Brass Adapter, ⅝" MLC Tubing x ¾" Copper	59	10	$19.70	673372134828	30673372134829		R				
	D4517510	MLC Press Fitting Brass Adapter, ¾" MLC Tubing x 1" Copper	59	10	$20.00	673372134835	30673372134836		R				
	D4517575	MLC Press Fitting Brass Adapter, ¾" MLC Tubing x ¾" Copper	59	10	$23.90	673372134842	30673372134843		R				
	D4521010	MLC Press Fitting Brass Male Threaded Adapter, 1" MLC Tubing x 1" NPT	58	10	$30.20	673372134859	30673372134850		R				
	D4525075	MLC Press Fitting Brass Male Threaded Adapter,½" MLC Tubing x ¾" NPT	58	10	$24.05	673372144292	30673372144293		R				
	D4526375	MLC Press Fitting Brass Male Threaded Adapter, ⅝" MLC Tubing x ¾" NPT	58	10	$20.00	673372134873	30673372134874		R				
	D4527510	MLC Press Fitting Brass Male Threaded Adapter, ¾" MLC Tubing x 1" NPT	58	10	$26.05	673372134880	30673372134881		R				
	D4527575	MLC Press Fitting Brass Male Threaded Adapter, ¾" MLC Tubing x ¾" NPT	58	10	$23.40	673372134897	30673372134898		R				
	D4541010	MLC Press Fitting Brass Coupling, 1" MLC Tubing x 1" MLC Tubing	58	10	$26.65	673372134903	30673372134904		R				
	D4545050	MLC Press Fitting Brass Coupling,½" MLC Tubing x½" MLC Tubing	58	10	$12.45	673372147644	30673372147645		R				
	D4546363	MLC Press Fitting Brass Coupling, ⅝" MLC Tubing x ⅝" MLC Tubing	58	10	$17.05	673372134927	30673372134928		R				
	D4547575	MLC Press Fitting Brass Coupling, ¾" MLC Tubing x ¾" MLC Tubing	58	10	$17.85	673372134934	30673372134935		R				
	D4571010	MLC Press Fitting Brass Female Threaded Adapter, 1" MLC Tubing x 1" NPT	59	10	$46.15	673372134941	30673372134942		R				
	D4575075	MLC Press Fitting Brass Female Threaded Adapter,½" MLC Tubing x ¾" NPT	59	10	$25.45	673372144308	30673372144309		R				
	D4576375	MLC Press Fitting Brass Female Threaded Adapter, ⅝" MLC Tubing x ¾" NPT	59	10	$20.05	673372134965	30673372134966		R				
	D4577510	MLC Press Fitting Brass Female Threaded Adapter, ¾" MLC Tubing x 1" NPT	59	10	$29.60	673372134972	30673372134973		R				
	D4577575	MLC Press Fitting Brass Female Threaded Adapter, ¾" MLC Tubing x ¾" NPT	59	10	$22.35	673372134989	30673372134980		R				
	D4701010	MLC Press Fitting Brass Tee, 1" MLC Tubing x 1" MLC Tubing x 1" MLC Tubing	58	10	$36.95	673372134996	30673372134997		R				
	D4701150	MLC Press Fitting Brass Reducing Tee, 1" MLC Tubing x 1" MLC Tubing x½" MLC Tubing	58	10	$32.40	673372136068	30673372136069		R				
	D4701175	MLC Press Fitting Brass Reducing Tee, 1" MLC Tubing x 1" MLC Tubing x ¾" MLC Tubing	58	10	$33.35	673372136082	30673372136083		R				
	D4707550	MLC Press Fitting Brass Reducing Tee, ¾" MLC Tubing x ¾" MLC Tubing x½" MLC Tubing	58	10	$39.80	673372139861	30673372139862		R				
	D4707575	MLC Press Fitting Brass Tee, ¾" MLC Tubing x ¾" MLC Tubing x ¾" MLC Tubing	58	10	$27.85	673372135054	30673372135055		R				
	D4710625	MLC Press Fitting Brass Elbow, ⅝" MLC Tubing x ⅝" MLC Tubing	58	10	$12.85	673372135085	30673372135086		R				
	D4710750	MLC Press Fitting Brass Elbow, ¾" MLC Tubing x ¾" MLC Tubing	58	10	$22.60	673372135092	30673372135093		R				
	D4711000	MLC Press Fitting Brass Elbow, 1" MLC Tubing x 1" MLC Tubing	58	10	$65.45	673372135108	30673372135109		R				
	D6100500	½" MLC Tubing T-handle Chamfering Tool	123	1	$61.60	673372135658	30673372135659		R				
	D6100625	⅝" MLC Tubing T-handle Chamfering Tool	123	1	$63.65	673372135641	30673372135642		R				
	D6100750	¾" MLC Tubing T-handle Chamfering Tool	123	1	$78.55	673372135665	30673372135666		R				
	D6101000	1" MLC Tubing T-handle Chamfering Tool	123	1	$113.60	673372128469	30673372128460		R				
	D6105063	MLC Tubing Three-way Chamfering Tool, ½", ⅝" ¾"	124	1	$90.30	673372118439	30673372118430		R				
	D6165010	MLC Tubing Bending Tool (up to 1" Tubing)	124	1	$1,018.75	673372135672			R				
	D6260000	Mini-Press Battery Tool Kit (no jaws)	123	1	$3,513.10	673372186254			R				
	D6260001	Mini-Press Tool Battery 9.6V, replacement part	123	1	$353.95	673372186056	30673372186057		R				
	D6260002	Mini-Press Tool Battery Charger, replacement part	123	1	$348.25	673372186049	30673372186040		R				
	D6260500	½" Press Jaw for Mini-Press Battery Tool	123	1	$429.35	673372186063	30673372186064		R				
	D6260625	⅝" Press Jaw for Mini-Press Battery Tool	123	1	$417.15	673372186070	30673372186071		R				
	D6260750	¾" Press Jaw for Mini-Press Battery Tool	123	1	$509.90	673372186087	30673372186088		R				
	D6261000	1" Press Jaw for Mini-Press Battery Tool	123	1	$481.75	673372186094	30673372186095		R				
	D6261632	Mini-Press Battery Tool Kit (with jaws)	123	1	$6,443.25	673372186247			R				
	D6270500	½" Replacement Insert for MLC Press Fitting Manual Press Tool	123	1	$384.40	673372138307	30673372138308		R				
	D6270625	⅝" Replacement Insert for MLC Press Fitting Manual Press Tool	123	1	$354.65	673372138314			R				
	D6275063	MLC Press Fitting Manual Tool Kit	123	1	$1,396.85	673372135214			R				
	E6021638	Pneumatic Stapler Kit	130	1	$2,857.75	673372118453			R				
	E6025075	Manual Foam Stapler	130	1	$860.10	673372118460			R				
	E6050000	Quik Trak Installation Tool Kit	62, 124	1	$1,264.40	673372118477			R				
	E6050005	Quik Drive Bits and Tool (set of 3 square drive bits and 1 tool)	62, 124	1	$29.85	673372124645	30673372124646		R				
	E6050010	Quik Trak Sealant, 10.3 fluid oz. (300 ml)	62, 129	24	$16.05	673372118484	30673372118485		R				
	E6051250	Quik Trak Screws (1¼"), 2,500/pkg.	61, 129	1	$264.95	673372118507			R				
	E6061000	Tube Uncoiler	119	1	$487.95	673372118514			R		F	P	

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									Radiant	Ecoflex	Fire	Plumbing	
	E6062000	Select Uncoiler	119	1	$1,747.75	673372135597			R		F	P	
	E6063000	Compact Select Uncoiler	119	1	$1,119.00	673372166300			R		F	P	
	E6081125	Tube Cutter (metal) for up to 1" PEX	120	1	$39.15	673372118521	30673372118522		R	E	F	P	
	E6081128	Tube Cutter (plastic) for up to 1" PEX and ¾" MLC Tubing	120	1	$32.10	673372133593	30673372133594		R	E	F	P	
	E6081140	Tube Cutter Replacement Blade for E6081125, spare part	120	1	$16.05	673372118538	30673372118539		R	E	F	P	
	E6081143	Tube Cutter Replacement Blade for E6081128, spare part	120	1	$22.95	673372133609	30673372133600		R	E	F	P	
	E6081500	Ratchet-style Tube Cutter for up to 1" PEX and MLC tubing	120	1	$38.35	673372118545	30673372118546		R	E	F	P	
	E6081544	Tube Cutter Replacement Blade for E6081500, spare part	120	1	$17.95	673372118552	30673372118553		R	E	F	P	
	E6082000	Ratchet-style Large Dimension Tube Cutter for 1" to 2" PEX and 1" MLC tubing	120	1	$275.20	673372118569	30673372118560		R	E		P	
	E6082001	Tube Cutter Replacement Blade for E6082000, spare part	120	1	$79.25	673372146982			R			P	
	E6090005	Fixing Wire Twister	128	1	$7.15	673372118576	30673372118577		R				
	E6091700	Ratchet-style Fixing Wire Twister	129	1	$87.45	673372118583	30673372118584		R				
	E6110046	TruFLOW Service Wrench, 46mm (1 7/8")	124	1	$178.15	673372174459	30673372174450		R				
	E6111188	1 3/16" Service Wrench	124	1	$77.10	673372116992	30673372116993		R				
	E6122000	Brass Manifold Pressure Test Kit	23	1	$82.75	673372124447			R				
	F1021250	1¼" Uponor AquaPEX White, 300-ft. coil	11, 92	1	$1,263.45	673372132282			R			P	
	F1021500	1½" Uponor AquaPEX White, 300-ft. coil	11, 92	1	$1,487.85	673372132299			R			P	
	F1022000	2" Uponor AquaPEX White, 300-ft. coil	11, 92	1	$2,944.20	673372204262			R			P	
	F1023000	3" Uponor AquaPEX White, 350-ft. coil	11, 92	1	$4,730.60	673372248877			R			P	
	F1035400	½" HDPE Corrugated Sleeve, Red, 400-ft. coil	95	1	$225.95	673372189040						P	
	F1040250	1/4" Uponor AquaPEX White, 100-ft. coil	11, 92	1	$58.70	673372122368			R			P	
	F1040500	½" Uponor AquaPEX White, 100-ft. coil	11, 79, 92	1	$68.55	673372122382			R		F	P	
	F1040750	¾" Uponor AquaPEX White, 100-ft. coil	11, 79, 92	1	$117.55	673372122399			R		F	P	
	F1041000	1" Uponor AquaPEX White, 100-ft. coil	11, 79, 92	1	$205.65	673372122405			R		F	P	
	F1052000	2" Uponor AquaPEX White, 200-ft. coil	11, 92	1	$1,962.80	673372204460			R			P	
	F1055400	½" HDPE Corrugated Sleeve, Blue, 400-ft. coil	95	1	$225.95	673372189057						P	
	F1060500	½" Uponor AquaPEX White, 300-ft. coil	11, 79, 92	1	$205.65	673372122412			R		F	P	
	F1060502	½" Uponor AquaPEX Purple Reclaimed Water, 300-ft. coil	94	1	$205.65	673372238069						P	
	F1060625	⅝" Uponor AquaPEX White, 300-ft. coil	11	1	$316.70	673372122429			R				
	F1060750	¾" Uponor AquaPEX White, 300-ft. coil	11, 79, 92	1	$352.55	673372122436			R		F	P	
	F1060752	¾" Uponor AquaPEX Purple Reclaimed Water, 300-ft. coil	94	1	$352.55	673372238267						P	
	F1061000	1" Uponor AquaPEX White, 300-ft. coil	11, 79, 92	1	$617.00	673372122443			R		F	P	
	F1061002	1" Uponor AquaPEX Purple Reclaimed Water, 300-ft. coil	94	1	$617.00	673372238274						P	
	F1061250	1¼" Uponor AquaPEX White, 100-ft. coil	11, 92	1	$421.20	673372122450			R			P	
	F1061500	1½" Uponor AquaPEX White, 100-ft. coil	11, 92	1	$495.95	673372122467			R			P	
	F1062000	2" Uponor AquaPEX White, 100-ft. coil	11, 92	1	$981.40	673372195249			R			P	
	F1063000	3" Uponor AquaPEX White, 100-ft. coil	11, 92	1	$1,351.60	673372249072			R			P	
	F1072512	⅜" O.D. x 12" Lav Riser	110	100	$1.30	673372117289	30673372117280					P	
	F1072520	⅜" O.D. x 20" Lav Riser	110	100	$1.85	673372117296	30673372117297					P	
	F1072530	⅜" O.D. x 30" Lav Riser	110	100	$2.40	673372117302	30673372117303					P	
	F1072536	⅜" O.D. x 36" Lav Riser	110	100	$3.15	673372117319	30673372117310					P	
	F1082512	⅜" O.D. x 12" Closet Riser	110	100	$1.45	673372117326	30673372117327					P	
	F1082520	⅜" O.D. x 20" Closet Riser	110	100	$1.85	673372117333	30673372117334					P	
	F1090375	⅜" Uponor AquaPEX White, 400-ft. coil	11, 92	1	$239.95	673372115742			R			P	
	F1091500	½" Pre-sleeved Uponor AquaPEX Blue Sleeve, 400-ft. coil	95	1	$461.70	673372189453						P	
	F1091750	¾" Pre-Sleeved Uponor AquaPEX Blue Sleeve, 400-ft. coil	95	1	$712.35	673372211093						P	
	F1092500	½" Pre-sleeved Uponor AquaPEX Red Sleeve, 400-ft. coil	95	1	$461.75	673372189460						P	
	F1092750	¾" Pre-Sleeved Uponor AquaPEX Red Sleeve, 400-ft. coil	95	1	$712.35	673372211109						P	
New	F1100500	½" Uponor AquaPEX White, 500-ft. coil	11, 79, 92	1	$342.80	673372115759			R		F	P	
	F1100750	¾" Uponor AquaPEX White, 500-ft. coil	11, 79, 92	1	$587.60	673372115766			R		F	P	
	F1101000	1" Uponor AquaPEX White, 500-ft. coil	11, 79, 92	1	$1,028.35	673372115773			R		F	P	
	F1120375	⅜" Uponor AquaPEX White, 1,000-ft. coil	11, 92	1	$599.85	673372115780			R			P	
	F1120500	½" Uponor AquaPEX White, 1,000-ft. coil	11, 79, 92	1	$685.55	673372115797			R		F	P	
	F1120625	⅝" Uponor AquaPEX White, 1,000-ft. coil	11	1	$1,055.70	673372115803			R				
	F1921000	1" Uponor AquaPEX White, 20-ft. straight length, 200 ft. (10 per bundle)	79, 93	1	$411.35	673372115810					F	P	
	F1921250	1¼" Uponor AquaPEX White, 20-ft. straight length, 100 ft. (5 per bundle)	93	1	$421.20	673372115827			R			P	

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									Radiant	Ecoflex	Fire	Plumbing	
	F1921500	1½" Uponor AquaPEX White, 20-ft. straight length, 100 ft. (5 per bundle)	93	1	$495.95	673372115834			R			P	
	F1922000	2" Uponor AquaPEX White, 20-ft. straight length, 100 ft. (5 per bundle)	93	1	$981.40	673372183055			R			P	
	F1923000	3" Uponor AquaPEX White, 20-ft. straight length, 60 ft. (3 per bundle)	93	1	$784.80	673372249270			R			P	
	F1930500	½" Uponor AquaPEX White, 20-ft. straight length, 500 ft. (25 per bundle)	79, 93	1	$342.75	673372115841			R		F	P	
	F1930750	¾" Uponor AquaPEX White, 20-ft. straight length, 300 ft. (15 per bundle)	79, 93	1	$352.55	673372115858			R		F	P	
	F2040500	½" Uponor AquaPEX Red, 100-ft. coil	93	1	$68.55	673372150385						P	
	F2040750	¾" Uponor AquaPEX Red, 100-ft. coil	93	1	$117.55	673372154352						P	
	F2041000	1" Uponor AquaPEX Red, 100-ft. coil	93	1	$205.65	673372154444						P	
	F2060500	½" Uponor AquaPEX Red, 300-ft. coil	93	1	$205.65	673372150378						P	
	F2060750	¾" Uponor AquaPEX Red, 300-ft. coil	93	1	$352.55	673372154376						P	
	F2061000	1" Uponor AquaPEX Red, 300-ft. coil	93	1	$617.00	673372154451						P	
	F2100750	¾" Uponor AquaPEX Red, 500-ft. coil	93	1	$587.60	673372154369						P	
	F2101000	1" Uponor AquaPEX Red, 500-ft. coil	93	1	$1,028.35	673372154468						P	
	F2120500	½" Uponor AquaPEX Red, 1,000-ft. coil	93	1	$685.55	673372150361						P	
	F2741050	1" Copper Valveless Manifold, 2 outlets, ½" sweat, 1½" on center	117	1	$48.25	673372117340						P	
	F2741075	1" Copper Valveless Manifold, 2 outlets, ¾" sweat, 1½" on center	116	1	$53.45	673372117357						P	
	F2751050	1" Copper Valveless Manifold, 3 outlets, ½" sweat, 1½" on center	116	1	$49.60	673372117364						P	
	F2751075	1" Copper Valveless Manifold, 3 outlets, ¾" sweat, 1½" on center	116	1	$54.20	673372117371						P	
	F2761050	1" Copper Valveless Manifold, 4 outlets, ½" sweat, 1½" on center	116	1	$53.70	673372117388	30673372117389					P	
	F2801575	1½" x 6' Copper Valveless Manifold with 24 outlets, ¾" sweat	116	1	$483.15	673372117654	30673372117655					P	
	F2802075	2" x 6' Copper Valveless Manifold with 24 outlets, ¾" sweat	116	1	$698.00	673372117661	30673372117662					P	
	F2811220	2" x 4' Copper Valved Manifold with R20 Threaded Ball Valves, 12 outlets	26	1	$903.05	673372133654			R				
	F2811225	2" x 4' Copper Valved Manifold with R25 Threaded Ball Valves, 12 outlets	26	1	$937.75	673372133814			R				
	F2821220	2" x 4' Copper Valved Manifold with R20 Threaded Ball and Balancing Valves, 12 outlets	26	1	$1,550.10	673372133845			R				
	F2821225	2" x 4' Copper Valved Manifold with R25 Threaded Ball and Balancing Valves, 12 outlets	26	1	$1,330.75	673372133784			R				
	F2921000	1" Uponor AquaPEX Red, 20-ft. straight length, 200 ft. (10 per bundle)	93	1	$411.35	673372154437						P	
	F2930500	½" Uponor AquaPEX Red, 20-ft. straight length, 500 ft. (25 per bundle)	93	1	$342.75	673372154307						P	
	F2930750	¾" Uponor AquaPEX Red, 20-ft. straight length, 300 ft. (15 per bundle)	93	1	$352.55	673372154383						P	
	F3040500	½" Uponor AquaPEX Blue, 100-ft. coil	94	1	$68.55	673372154291						P	
	F3040750	¾" Uponor AquaPEX Blue, 100-ft. coil	94	1	$117.55	673372154345						P	
	F3041000	1" Uponor AquaPEX Blue, 100-ft. coil	94	1	$205.65	673372154420						P	
	F3060500	½" Uponor AquaPEX Blue, 300-ft. coil	94	1	$205.65	673372154031						P	
	F3060750	¾" Uponor AquaPEX Blue, 300-ft. coil	94	1	$352.55	673372154338						P	
	F3061000	1" Uponor AquaPEX Blue, 300-ft. coil	94	1	$617.00	673372154413						P	
	F3100750	¾" Uponor AquaPEX Blue, 500-ft. coil	94	1	$587.60	673372154321						P	
	F3101000	1" Uponor AquaPEX Blue, 500-ft. coil	94	1	$1,028.35	673372154406						P	
	F3120500	½" Uponor AquaPEX Blue, 1,000-ft. coil	94	1	$685.55	673372154284						P	
	F3921000	1" Uponor AquaPEX Blue, 20-ft. straight length, 200 ft. (10 per bundle)	94	1	$411.35	673372154390						P	
	F3930500	½" Uponor AquaPEX Blue, 20-ft. straight length, 500 ft. (25 per bundle)	94	1	$342.75	673372154277						P	
	F3930750	¾" Uponor AquaPEX Blue, 20-ft. straight length, 300 ft. (15 per bundle)	94	1	$352.55	673372154314						P	
	F4350500	½" Protective Tubing Cap	128	50	$0.50	673372236065	30673372236066		R		F	P	
	F4350625	⅝" Protective Tubing Cap	128	50	$0.52	673372236072	30673372236073		R				
	F4350750	¾" Protective Tubing Cap	128	50	$1.00	673372236089	30673372236080		R		F	P	
	F4351000	1" Protective Tubing Cap	128	50	$1.10	673372236096	30673372236097		R		F	P	
Disc.	F4410500	Brass Compression Angle Stop Valve for ½" PEX	110	10	$8.15	673372117685	30673372117686	LF4410500				P	
Disc.	F4420500	Brass Compression Straight Stop Valve for ½" PEX	110	10	$8.15	673372117692	30673372117693	LF4420500				P	
	F4440500	½" Compression Ring (brass)	110	10	$1.20	673372124744	30673372124745		R			P	
	F5120375	⅜" Metal Drop Ear Bend Support	125	25	$7.65	673372117708	30673372117709					P	
	F5120500	½" Metal Drop Ear Bend Support	125	25	$8.00	673372117715	30673372117716					P	
	F5140500	½" Metal Straight-through Support	126	25	$10.65	673372117739	30673372117730		R		F	P	
	F5200375	⅜" Plastic Drop Ear Bend Support	125	25	$3.10	673372117746	30673372117747					P	
	F5200500	½" Plastic Drop Ear Bend Support	125	25	$3.00	673372117753	30673372117754					P	
	F5400250	1/4" Insert (stainless steel)	112	10	$0.90	673372117760	30673372117761					P	
	F5400500	½" Insert (stainless steel)	110	10	$1.60	673372117784	30673372117785		R			P	
	F5600500	Chrome Finishing Sleeve for ½" PEX (11/16" O.D.)	111	25	$5.05	673372117807	30673372117808					P	
	F5650500	ProPEX Escutcheon for ½" PEX (11/16" O.D.), chrome-plated	110	25	$9.85	673372212083	30673372212084					P	

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									Radiant	Ecoflex	Fire	Plumbing	
	F5670500	ProPEX Escutcheon for ½" PEX (1¹⁄₁₆" O.D.), white	110	25	$2.75	673372212076	30673372212077					P	
	F5700002	Steel Plate Protector, 100/pkg.	129	1	$32.85	673372117838			R		F	P	
	F5801000	Single-tube PEX Stand-up Bracket for ½" PEX	126	60	$13.00	673372150347	30673372150348		R			P	
	F5805000	Five-tube PEX Stand-up Bracket for ½" PEX	126	16	$47.00	673372150354	30673372150355		R			P	
	F6040500	½" Pre-insulated Uponor AquaPEX with ½" insulation, 100-ft. coil	68, 94	1	$292.70	673372233064						P	
	F6040750	¾" Pre-insulated Uponor AquaPEX with ½" insulation, 100-ft. coil	68, 94	1	$338.90	673372233071						P	
	F6041000	1" Pre-insulated Uponor AquaPEX with ½" insulation, 100-ft. coil	68, 94	1	$424.15	673372233088						P	
	F6041250	1¼" Pre-insulated Uponor AquaPEX with ½" insulation, 100-ft. coil	68, 94	1	$676.90	673372260879						P	
	F6041500	1½" Pre-insulated Uponor AquaPEX with ½" insulation, 100-ft. coil	68, 94	1	$769.55	673372260886						P	
	F6042000	2" Pre-insulated Uponor AquaPEX with ½" insulation, 100-ft. coil	68, 94	1	$1,313.45	673372260893						P	
	F6921250	1¼" Pre-insulated Uponor AquaPEX with ½" insulation, 20-ft. straight length, 100 ft. (5 per bundle)	68, 95	1	$676.90	673372233095						P	
	F6921500	1½" Pre-insulated Uponor AquaPEX with ½" insulation, 20-ft. straight length, 100 ft. (5 per bundle)	68, 95	1	$769.55	673372233101						P	
	F6922000	2" Pre-insulated Uponor AquaPEX with ½" insulation, 20-ft. straight length, 100 ft. (5 per bundle)	68, 95	1	$1,313.45	673372233118						P	
	F7000005	Fire Sprinkler Adapter Push-on Nut, 25/pkg.	80	1	$55.00	673372246286	30673372246287				F		
	F7001500	Screws, #10 x 1-½", Pan Head, Full Thread, 100/pkg.	80	1	$22.00	673372246279	30673372246270				F		
	F7050375	Tube Talon (⅜" PEX), 100/pkg.	127	1	$27.65	673372117845	30673372117846		R			P	
	F7050750	Tube Talon (½", ⅝", ¾" PEX), 100/pkg.	127	1	$24.15	673372117852	30673372117853		R		F	P	
	F7051000	Tube Talon (1" PEX), 50/pkg.	127	1	$30.00	673372117869	30673372117860		R		F	P	
	F7051001	1" PEX Clip, 50/pkg.	127	1	$137.80	673372159548	30673372159549		R		F	P	
	F7051258	½" PEX Clip, 100/pkg.	127	1	$91.10	673372117876			R		F	P	
	F7057500	¾" PEX Clip, 100/pkg.	127	1	$232.70	673372159562	30673372159563		R		F	P	
	F7060375	⅜" PEX Clip, 100/pkg.	127	1	$91.10	673372118606			R			P	
	F8152000	2" Uponor AquaPEX Expansion Joint	93	1	$41.55	673372262071						P	
	LF2500400	1" Copper Manifold with LF Brass ½" ProPEX Ball Valve, 4 outlets	116	1	$204.25	673372246729	30673372246720	Q2500400				P	
	LF2500600	1" Copper Manifold with LF Brass ½" ProPEX Ball Valve, 6 outlets	116	1	$288.35	673372246736	30673372246737	Q2500600				P	
	LF2500800	1" Copper Manifold with LF Brass ½" ProPEX Ball Valve, 8 outlets	116	1	$381.25	673372246743	30673372246744	Q2500800				P	
	LF2501000	1" Copper Manifold with LF Brass ½" ProPEX Ball Valve, 10 outlets	116	1	$465.85	673372246750	30673372246751	Q2501000				P	
	LF2501200	1" Copper Manifold with LF Brass ½" ProPEX Ball Valve, 12 outlets	116	1	$544.10	673372246767	30673372246768	Q2501200				P	
	LF2512450	1" x 6' Copper Manifold with 24 LF Brass outlets, ½" ProPEX, 3" on center	116	1	$530.60	673372246774		Q2512450				P	
	LF2801050	ProPEX 1" Copper Branch Manifold with½" ProPEX LF brass outlets, 4 outlets	85, 115	1	$69.15	673372244671		Q2801050			F	P	
	LF2807550	1" Copper Branch Manifold, 4 LF Brass outlets, ¾" LF Brass ProPEX Inlet	115	1	$84.50	673372246781		Q2807550, Q2247550, Q2347550				P	
	LF2811050	ProPEX 1" Copper Branch Manifold with ½" ProPEX LF brass outlets, 6 outlets	85, 115	1	$94.35	673372244688		Q2811050			F	P	
	LF2817550	1" Copper Branch Manifold, 6 LF Brass outlets, ¾" LF Brass ProPEX Inlet	115	1	$130.70	673372246798		Q2817550, Q2267550, Q2261050				P	
	LF2821050	ProPEX 1" Copper Branch Manifold with ½" ProPEX LF brass outlets, 8 outlets	85, 115	1	$118.80	673372244695		Q2821050			F	P	
	LF2827550	1" Copper Branch Manifold, 8 LF Brass outlets, ¾" LF Brass ProPEX Inlet	115	1	$164.45	673372246873		Q2827550, Q2087550, Q2287550, Q2387550				P	
	LF2831050	ProPEX 1" Copper Branch Manifold with ½" ProPEX LF brass outlets, 10 outlets	85, 115	1	$148.25	673372244701		Q2831050			F	P	
	LF2837550	1" Copper Branch Manifold, 10 LF Brass outlets, ¾" LF Brass ProPEX Inlet	115	1	$182.00	673372246880		Q2837550, Q2101051, Q2101000				P	
	LF2841050	ProPEX 1" Copper Branch Manifold with ½" ProPEX LF brass outlets, 12 outlets	85, 115	1	$182.10	673372244718		Q2841050			F	P	
	LF2855050	ProPEX LF Copper Stub Ell,½" PEX LF Brass x ½" Copper (13" x 8")	112	25	$24.20	673372246484	30673372246485					P	
	LF2865050	ProPEX LF Copper Stub Ell,½" PEX LF Brass x ½" Copper (3½" x 8")	112	25	$16.95	673372232326	30673372232327	Q2865050				P	
	LF2875050	ProPEX LF Copper Tub Ell,½" PEX LF Brass x ½" Copper (3" x 6")	112	25	$15.35	673372246675	30673372246676					P	
	LF2885050	ProPEX LF Copper Tub Ell,½" PEX LF Brass x ½" Copper (3" x 4")	112	25	$13.90	673372232333	30673372232334					P	
	LF2895050	ProPEX LF Copper Stub Ell,½" PEX LF Brass x ½" Copper (8" x 13")	112	25	$24.85	673372246682	30673372246683					P	
	LF2897575	ProPEX LF Copper Stub Ell, ¾" PEX LF Brass x ¾" Copper (4" x 8")	112	25	$38.00	673372246699	30673372246690					P	
	LF2935050	ProPEX LF Copper Straight Stub, ½" PEX LF Brass x ½" Copper (8")	112	25	$17.45	673372246705	30673372246706					P	
	LF2945050	ProPEX LF Copper Straight Stub, ½" PEX LF Brass x ½" Copper (15")	112	25	$20.90	673372246712	30673372246713					P	
	LF2957575	ProPEX LF Water Heater Adapter, ¾" PEX LF Brass x ¾" FIP x 18"	108	20	$52.40	673372232555	30673372232556					P	
	LF4125050	ProPEX LF Brass Elbow ,½" PEX x ½" MIP	48, 100	25	$11.90	673372232357	30673372232358		R			P	
New	LF4231010	ProPEX Drop Ear LF Brass Elbow, 1" PEX x 1" FIP	101	4	$45.35	673372245289	30673372245280					P	
	LF4235038	ProPEX Drop Ear LF Brass Elbow ,½" PEX x ⅜" FIP	101	25	$17.40	673372244770	30673372244771					P	
	LF4235050	ProPEX Drop Ear LF Brass Elbow, ½" PEX x ½" FIP	101	25	$14.15	673372232340	30673372232341	Q4235050				P	
New	LF4237575	ProPEX Drop Ear LF Brass Elbow, ¾" PEX x ¾" FIP	101	4	$30.10	673372245272	30673372245273					P	
	LF4410500	LF Brass Compression Angle Stop Valve for ½" PEX	110	10	$18.65	673372232289	30673372232280	F4410500				P	
	LF4420500	LF Brass Compression Straight Stop Valve for ½" PEX	110	10	$21.45	673372232296	30673372232297	F4420500				P	
	LF4455050	ProPEX LF Brass In-line Ice Maker Tee, ½" PEX x ½" PEX x ¼" O.D. compression	113	10	$61.45	673372244787	30673372244788	Q4455050				P	
	LF4501010	ProPEX LF Brass Fitting Adapter, 1" PEX x 1" Copper	55, 108	10	$14.85	673372232500	30673372232501	Q4501010	R	E		P	

New or Discont.	Part Number	Description	Catalog Page Number	Pkg. Qty.	July 12, 2011 U.S. List Price (ea.)	UPC (ea.)	UPC (Pkg.)	Alternate Part Number	Product Application Category				"NEW" since March 2011 price list.
									Radiant	Ecoflex	Fire	Plumbing	
	LF4501313	ProPEX LF Brass Fitting Adapter, 1¼" PEX x 1¼" Copper	55, 108	10	$32.90	673372232548	30673372232549	Q4501313, G4501313	R	E		P	
	LF4501515	ProPEX LF Brass Fitting Adapter, 1½" PEX x 1½" Copper	55, 108	10	$54.30	673372246477	30673372246478	Q4501515		E		P	
	LF4502020	ProPEX LF Brass Fitting Adapter, 2" PEX x 2" Copper	55, 108	1	$164.70	673372248082	30673372248083	Q4502020		E		P	
	LF4505050	ProPEX LF Brass Fitting Adapter, ½" PEX x ½" Copper	55, 108	25	$3.60	673372232463	30673372232464	Q4505050, V4505050	R			P	
	LF4505075	ProPEX LF Brass Fitting Adapter, ½" PEX x ¾" Copper	55, 108	25	$7.15	673372232524	30673372232525	Q4505075	R			P	
	LF4507510	ProPEX LF Brass Fitting Adapter, ¾" PEX x 1" Copper	55, 108	10	$15.85	673372248099	30673372248090	Q4507510				P	
	LF4507550	ProPEX LF Brass Fitting Adapter, ¾" PEX x ½" Copper	55, 108	25	$14.65	673372248105	30673372248106	Q4507550				P	
	LF4507575	ProPEX LF Brass Fitting Adapter, ¾" PEX x ¾" Copper	55, 108	25	$8.00	673372232487	30673372232488	Q4507575, V4507575	R			P	
	LF4511010	ProPEX LF Brass Sweat Adapter, 1" PEX x 1" Copper	54, 87, 107	10	$14.05	673372232494	30673372232495	Q4511010, V4511010	R	E	F	P	
	LF4511313	ProPEX LF Brass Sweat Adapter, 1¼" PEX x 1¼" Copper	54, 107	10	$37.30	673372232531	30673372232532	Q4511313, V4511313	R	E		P	
	LF4511515	ProPEX LF Brass Sweat Adapter, 1½" PEX x 1½" Copper	54, 107	10	$57.05	673372248075	30673372248076	Q4511515, V4511515		E		P	
	LF4512020	ProPEX LF Brass Sweat Adapter, 2" PEX x 2" Copper	54, 107	1	$164.70	673372248112	30673372248113	Q4512020		E		P	
	LF4513850	ProPEX LF Brass Sweat Adapter, ⅜" PEX x ½" Copper	54, 107	25	$8.55	673372246897	30673372246898	Q4513850				P	
	LF4515050	ProPEX LF Brass Sweat Adapter, ½" PEX x ½" Copper	54, 107	25	$3.65	673372232456	30673372232457	Q4515050, V4515050	R			P	
	LF4515075	ProPEX LF Brass Fitting Adapter, ½" PEX x ¾" Copper	54, 107	25	$7.25	673372232517	30673372232518	Q4515075	R			P	
	LF4517510	ProPEX LF Brass Sweat Adapter, ¾" PEX x 1" Copper	54, 107	10	$16.45	673372248273	30673372248274	Q4517510				P	
	LF4517550	ProPEX LF Brass Sweat Adapter, ¾" PEX x ½" Copper	54, 107	25	$13.40	673372248280	30673372248281	Q4517550				P	
	LF4517575	ProPEX LF Brass Sweat Adapter, ¾" PEX x ¾" Copper	54, 87, 107	25	$8.45	673372232470	30673372232471	Q4517575, V4517575	R		F	P	
	LF4521010	ProPEX LF Brass Male Threaded Adapter, 1" PEX x 1" NPT	52, 87, 105	10	$19.75	673372232395	30673372232396	Q4521010	R	E	F	P	
	LF4521075	ProPEX LF Brass Male Threaded Adapter, 1" PEX x ¾" NPT	52, 105	10	$20.15	673372246934	30673372246935	Q4521075				P	
	LF4521313	ProPEX LF Brass Male Threaded Adapter, 1¼" PEX x 1¼" NPT	52, 105	10	$44.60	673372232432	30673372232433	Q4521313	R	E		P	
	LF4521515	ProPEX LF Brass Male Threaded Adapter, 1½" PEX x 1½" NPT	52, 105	10	$59.65	673372246903	30673372246904	Q4521515		E		P	
	LF4522020	ProPEX LF Brass Male Threaded Adapter, 2" PEX x 2" NPT	52, 105	1	$183.00	673372246941	30673372246942	Q4522020, G4522020		E		P	
	LF4523850	ProPEX LF Brass Male Threaded Adapter, ⅜" PEX x ½" NPT	52, 105	25	$11.00	673372246958	30673372246959	Q4523850				P	
	LF4525050	ProPEX LF Brass Male Threaded Adapter, ½" PEX x ½" NPT	52, 105	25	$5.30	673372232364	30673372232365	Q4525050, V4525050	R			P	
	LF4525075	ProPEX LF Brass Male Threaded Adapter, ½" PEX x ¾" NPT	52, 105	25	$13.40	673372246965	30673372246966	Q4525075				P	
	LF4527510	ProPEX LF Brass Male Threaded Adapter, ¾" PEX x 1" NPT	52, 105	10	$20.15	673372246972	30673372246973	Q4527510				P	
	LF4527575	ProPEX LF Brass Male Threaded Adapter, ¾" PEX x ¾" NPT	52, 87, 105	25	$9.55	673372232388	30673372232389	Q4527575, V4527575	R		F	P	
	LF4541010	ProPEX LF Brass Coupling, 1" PEX x 1" PEX	46, 85, 99	10	$16.05	673372244077	30673372244078	Q4771010, Q4541010		E	F	P	
	LF4543850	ProPEX LF Brass Coupling, ⅜" PEX x ½" PEX	46, 99	25	$9.95	673372244732	30673372244733	Q4543850, V4543850				P	
	LF4545050	ProPEX LF Brass Coupling, ½" PEX x ½" PEX	46, 85, 99	25	$5.80	673372254076	30673372254077	Q4775050			F	P	
	LF4547510	ProPEX LF Brass Coupling, ¾" PEX x 1" PEX	46, 85, 99	10	$13.65	673372244282	30673372244283	Q4777510			F	P	
	LF4547575	ProPEX LF Brass Coupling, ¾" PEX x ¾" PEX	46, 85, 99	25	$8.85	673372244473	30673372244474	Q4777575, G4547575			F	P	
	LF4571010	ProPEX LF Brass Female Threaded Adapter, 1" PEX x 1" NPT	53, 87, 106	10	$24.95	673372232425	30673372232426	Q4571010	R	E	F	P	
	LF4571313	ProPEX LF Brass Female Threaded Adapter, 1¼" PEX x 1¼" NPT	53, 106	10	$45.75	673372232449	30673372232440	Q4571313	R	E		P	
	LF4571515	ProPEX LF Brass Female Threaded Adapter, 1½" PEX x 1½" NPT	53, 106	10	$97.60	673372246927	30673372246928	Q4571515	R	E		P	
	LF4572020	ProPEX LF Brass Female Threaded Adapter, 2" PEX x 2" NPT	53, 106	1	$225.70	673372246989	30673372246980		R	E		P	
	LF4575050	ProPEX LF Brass Female Threaded Adapter, ½" PEX x ½" NPT	53, 106	25	$10.55	673372232401	30673372232402	Q4575050	R			P	
	LF4575075	ProPEX LF Brass Female Threaded Adapter, ½" PEX x ¾" NPT	53, 106	25	$17.10	673372246996	30673372246997	Q4575075				P	
	LF4577510	ProPEX LF Brass Female Threaded Adapter, ¾" PEX x 1" NPT	53, 106	10	$36.60	673372247009	30673372247000	Q4577510				P	
	LF4577575	ProPEX LF Brass Female Threaded Adapter, ¾" PEX x ¾" NPT	53, 87, 106	25	$11.80	673372232418	30673372232419	Q4577575	R		F	P	
	LF4585050	ProPEX LF Brass to PB Coupling, ½" PEX x ½" PB	47, 100	25	$10.50	673372244749	30673372244740					P	
	LF4587575	ProPEX LF Brass to PB Coupling, ¾" PEX x ¾" PB	47, 100	25	$17.45	673372244756	30673372244757					P	
	LF4591010	ProPEX LF Brass to PE Coupling, 1" PEX x 1" PE	47, 100	10	$27.40	673372244763	30673372244764					P	
	LF4655050	ProPEX LF Brass Swivel Faucet Adapter, ½" PEX x ½" NPSM	105	25	$13.40	673372244879	30673372244870	Q4360500, Q4655050				P	
	LF4701010	ProPEX LF Brass Tee, 1" PEX x 1" PEX x 1" PEX	48, 86, 101	10	$29.30	673372242677	30673372242678	Q4751010, Q4701010		E	F	P	
	LF4701150	ProPEX LF Brass Reducing Tee, 1" PEX x 1" PEX x ½" PEX	49, 86, 102	10	$29.30	673372243476	30673372243477	Q4751150, Q4701150			F	P	
	LF4701175	ProPEX LF Brass Reducing Tee, 1" PEX x 1" PEX x ¾" PEX	49, 86, 102	10	$29.30	673372243483	30673372243484	Q4751175, Q4701175			F	P	
	LF4701751	ProPEX LF Brass Reducing Tee, 1" PEX x ¾" PEX x 1" PEX	49, 86, 102	10	$29.30	673372243490	30673372243491	Q4751751, Q4701751			F	P	
	LF4701775	ProPEX LF Brass Reducing Tee, 1" PEX x ¾" PEX x ¾" PEX	49, 86, 102	10	$29.30	673372243506	30673372243507	Q4751775, Q4701775			F	P	
	LF4705050	ProPEX LF Brass Tee, ½" PEX x ½" PEX x ½" PEX	48, 86, 101	25	$9.75	673372242684	30673372242685	Q4755050			F	P	
	LF4707550	ProPEX LF Brass Reducing Tee, ¾" PEX x ¾" PEX x ½" PEX	49, 86, 102	25	$15.85	673372243513	30673372243514	Q4757550			F	P	
	LF4707575	ProPEX LF Brass Tee, ¾" PEX x ¾" PEX x ¾" PEX	48, 86, 101	25	$15.85	673372242875	30673372242876	Q4757575			F	P	
	LF4707710	ProPEX LF Brass Reducing Tee, ¾" PEX x ¾" PEX x 1" PEX	49, 86, 102	10	$25.60	673372243674	30673372243675	Q4757710, Q4707710			F	P	
	LF4710750	ProPEX LF Brass Elbow, ¾" PEX x ¾" PEX	47, 86, 100	25	$11.30	673372242882	30673372242883	Q4760750			F	P	
	LF4711000	ProPEX LF Brass Elbow, 1" PEX x 1" PEX	47, 86, 100	10	$18.20	673372242899	30673372242890	Q4761000		E	F	P	

New or Discont.	Part Number	Description	Catalog Page Number	Pkg. Qty.	July 12, 2011 U.S. List Price (ea.)	UPC (ea.)	UPC (Pkg.)	Alternate Part Number	Product Application Category				"NEW" since March 2011 price list.
									Radiant	Ecoflex	Fire	Plumbing	
	LF4795050	ProPEX LF Brass Ball Valve, ½" PEX x ½" MIP	111	10	$26.80	673372232319	30673372232310					P	
Disc.	LF4803850	ProPEX LF Brass Ball Valve (large bore), ⅜" PEX x ½" Copper Adapter	111	10	$23.30	673372244886	30673372244887	Q4803850				P	
	LF4805050	ProPEX LF Brass Ball Valve (large bore), ½" PEX x ½" Copper Adapter	111	10	$23.20	673372232265	30673372232266	Q4805050				P	
	LF4807575	ProPEX LF Brass Ball Valve (large bore), ¾" PEX x ¾" Copper Adapter	111	10	$43.35	673372244923	30673372244924					P	
	LF4815050	ProPEX LF Brass Ball Valve (large bore), ½" PEX x ½" PEX	110	10	$27.30	673372244985	30673372244986	Q4905050				P	
	LF4817575	ProPEX LF Brass Ball Valve (large bore), ¾" PEX x ¾" PEX	110	10	$36.20	673372232586	30673372232587	Q4837575, LF4827575				P	
	LF4821010	ProPEX LF Brass Ball Valve (full port), 1" PEX x 1" PEX	111	10	$71.25	673372232272	30673372232273					P	
	LF4827575	ProPEX LF Brass Ball Valve (full port), ¾" PEX x ¾" PEX	111	10	$51.65	673372232302	30673372232303					P	
	LF4855038	ProPEX LF Brass Angle Stop Valve (full port), ½" PEX	109	10	$18.20	673372232609	30673372232600	Q4905038				P	
	LF4865038	ProPEX LF Brass Straight Stop Valve (full port), ½" PEX	109	10	$18.50	673372232593	30673372232594	Q4935038				P	
	LF5930500	ProPEX Washing Machine Outlet Box, ½" LF Brass Valves	112	12	$74.90	673372232562						P	
	LF5955025	ProPEX Ice Maker Box with Support Brackets, ½" LF Brass Valve	112	12	$44.25	673372232579						P	
	LF6700002	LF D'MAND Model 200	117	1	$1,746.85	673372257275		Q6700002				P	
	LF6700070	LF D'MAND Model 100	117	1	$1,019.00	673372257282		Q6700070				P	
New	LF74300BR	LF RFC43 (165˚F) Flat Concealed Sprinkler	n/a	5	$73.50	673372258876	30673372258877				F		x
New	LF74900FC	LF RFC49 (165˚F) Flat Concealed Sprinkler	n/a	5	$73.50	673372258883	30673372258884				F		x
	LF7701010	ProPEX LF Brass Fire Sprinkler Adapter Tee, 1" PEX x 1" PEX x ½" FNPT	80	5	$43.00	673372246071	30673372246072				F		
	LF7707575	ProPEX LF Brass Fire Sprinkler Adapter Tee, ¾" PEX x ¾" PEX x ½" FNPT	80	5	$40.00	673372246088	30673372246089				F		
	Q2077550	¾" EP Branch Multi-port Elbow, 7 outlets with mounting clips	98	1	$51.90	673372201445	30673372201446					P	
	Q2087550	¾" EP Branch Multi-port Elbow, 8 outlets with mounting clips	98	1	$56.30	673372201247	30673372201248	Q2287550, Q2387550, Q2827550, LF2827550				P	
	Q2101000	1" EP Branch Multi-port Elbow, 10 outlets with mounting clips	98	1	$59.75	673372201049	30673372201040	Q2101051, Q2837550, LF2837550				P	
	Q2101051	1" EP Branch Multi-port Tee, 10 outlets with mounting clips	98	1	$59.60	673372202046	30673372202047	LF2837550, Q2837550, Q2101000				P	
	Q2110300	EP Valved Manifold, Kit C, 3 outlets with ½" ProPEX	113	1	$88.25	673372132664	30673372132665					P	
	Q2110400	EP Valved Manifold, Kit D, 4 outlets with ½" ProPEX	113	1	$105.85	673372132671	30673372132672					P	
	Q2120001	EP Valved Manifold Red Valve Clip	114	100	$1.15	673372132602	30673372132603					P	
	Q2120002	EP Valved Manifold Blue Valve Clip	114	100	$1.15	673372132619	30673372132610					P	
	Q2120010	EP Valved Manifold Valve-turning Tool, replacement part	114	10	$3.30	673372132633	30673372132634					P	
	Q2120020	EP Valved Manifold Assembly/Mounting Bracket	113	10	$7.80	673372132626	30673372132627					P	
	Q2120050	EP Valved Manifold Valve Cylinder with O-rings	114	10	$12.40	673372132541	30673372132542					P	
	Q2120750	EP Valved Manifold, ¾" ProPEX Inlet	113	10	$12.50	673372132558	30673372132559					P	
	Q2121000	EP Valved Manifold, 1" ProPEX Inlet	113	10	$13.50	673372132565	30673372132566					P	
	Q2121051	1" EP Branch Multi-port Tee, 12 outlets with mounting clips	98	1	$63.75	673372202053	30673372202054					P	
	Q2121250	EP Valved Manifold End Cap	113	10	$12.50	673372132596	30673372132597					P	
	Q2121251	EP Valved Manifold Stop Coupling	113	10	$17.15	673372132589	30673372132580					P	
	Q2121313	EP Valved Manifold Flow-through Coupling	113	10	$14.70	673372132572	30673372132573					P	
Disc.	Q2200400	EP Valveless Branch Manifold, 4 outlets, ¾" ProPEX	114	1	$41.95	673372117531	30673372117532	Q2247550, Q2347550				P	
Disc.	Q2200600	EP Valveless Branch Manifold, 6 outlets, ¾" ProPEX	114	1	$52.55	673372117548	30673372117549	Q2267550				P	
Disc.	Q2210800	EP Valveless Branch Manifold, 8 outlets, 1" ProPEX	114	1	$66.60	673372117586	30673372117587					P	
	Q2227557	EP Flow-through Multi-port Tee, 2 outlets, ¾" x ¾" ProPEX	96	10	$8.55	673372135122	30673372135123					P	
	Q2235577	EP Flow-through Multi-port Elbow, 3 outlets, ¾" x ¾" ProPEX	97	10	$29.65	673372190855	30673372190856					P	
	Q2237550	¾" EP Branch Multi-port Tee, 3 outlets	96	10	$10.00	673372188067	30673372188068	LF2807550, Q2807550, Q2347550				P	
	Q2237557	EP Flow-through Multi-port Tee, 3 outlets, ¾" x ¾" ProPEX	96	10	$11.60	673372135139	30673372135130					P	
	Q2237757	EP Flow-through Multi-port Vertical Tee, 3 outlets, ¾" x ¾" x ¾" ProPEX	97	10	$34.75	673372190862	30673372190863					P	
	Q2240800	EP Flow-through Valveless Manifold, 8 outlets, 1" x ¾" ProPEX	114	1	$87.70	673372117630	30673372117631					P	
	Q2241000	EP Flow-through Valveless Manifold, 10 outlets, 1" x ¾" ProPEX	114	1	$98.90	673372119368	30673372119369					P	
	Q2241057	EP Flow-through Multi-port Tee, 4 outlets, 1" x ¾" ProPEX	96	10	$30.50	673372135146	30673372135147					P	
Disc.	Q2241200	EP Flow-through Valveless Manifold, 12 outlets, 1" x ¾" ProPEX	114	1	$92.65	673372119375	30673372119376					P	
	Q2245577	EP Flow-through Multi-port Elbow, 4 outlets, ¾" x ¾" ProPEX	97	10	$29.65	673372191043	30673372191044					P	
	Q2247550	¾" EP Branch Multi-port Tee, 4 outlets	96	10	$14.50	673372135153	30673372135154	Q2347550, Q2807550, LF2807550				P	
	Q2247557	EP Flow-through Multi-port Tee, 4 outlets, ¾" x ¾" ProPEX	96	10	$14.50	673372119382	30673372119383					P	
	Q2247577	EP Flow-through Multi-port Horizontal Tee, 4 outlets, ¾" x ¾" x ¾" ProPEX	97	10	$38.85	673372191050	30673372191051					P	
	Q2247757	EP Flow-through Multi-port Vertical Tee, 4 outlets, ¾" x ¾" x ¾" ProPEX	97	10	$38.85	673372190848	30673372190849					P	
	Q2261050	1" EP Branch Multi-port Tee, 6 outlets	96	10	$39.95	673372135160	30673372135161	Q2267550, LF2817550, Q2817550				P	
	Q2261051	EP Flow-through Multi-port Tee, 6 outlets, 1" x 1" ProPEX	96	10	$39.95	673372135177	30673372135178					P	
	Q2261057	EP Flow-through Multi-port Tee, 6 outlets, 1" x ¾" ProPEX	96	10	$39.95	673372135184	30673372135185					P	
	Q2267550	¾" EP Branch Multi-port Tee, 6 outlets	96	10	$38.10	673372188043	30673372188044	Q2261050, LF2817550, Q2817550				P	

New or Discont.	Part Number	Description	Catalog Page Number	Pkg. Qty.	July 12, 2011 U.S. List Price (ea.)	UPC (ea.)	UPC (Pkg.)	Alternate Part Number	Product Application Category				"NEW" since March 2011 price list.
									Radiant	Ecoflex	Fire	Plumbing	
	Q2267557	EP Flow-through Multi-port Tee, 6 outlets, ¾" x ¾" ProPEX	96	10	$38.10	673372188050	30673372188051					P	
	Q2277550	¾" EP Branch Multi-port Tee, 7 outlets with mounting clips	98	1	$51.85	673372201650	30673372201651					P	
	Q2287550	¾" EP Branch Multi-port Tee, 8 outlets with mounting clips	98	1	$56.50	673372201643	30673372201644	Q2087550, Q2827550,Q2387550, LF2827550				P	
	Q2337550	¾" EP Branch Opposing-port Multi-port Tee, 3 outlets	97	10	$17.75	673372202664	30673372202665					P	
	Q2337557	EP Flow-through Opposing-port Multi-port Tee, 3 outlets, ¾" x ¾" ProPEX	96	10	$17.70	673372202671	30673372202672					P	
	Q2347550	¾" EP Branch Opposing-port Multi-port Tee, 4 outlets	97	10	$23.90	673372202244	30673372202245	Q2247550, LF2807550, Q2807550				P	
	Q2347557	EP Flow-through Opposing-port Multi-port Tee, 4 outlets, ¾" x ¾" ProPEX	96	10	$24.05	673372202442	30673372202443					P	
	Q2367557	EP Flow-through Opposing-port Multi-port Tee, 6 outlets, ¾" x ¾" ProPEX	96	10	$36.80	673372202640	30673372202641					P	
	Q2387550	¾" EP Branch Opposing-port Multi-port Tee, 8 outlets	97	10	$40.45	673372202657	30673372202658	Q2087550, Q2287550, Q2827550, LF2827550				P	
Disc.	Q2512450	ProPEX 1" x 6' Copper Manifold with ½" ProPEX, 24 outlets	116	1	$349.35	673372155045		LF2512450				P	
Disc.	Q2807550	ProPEX 1" Copper Branch Manifold, 4 outlets, ¾" ProPEX Inlet	115	1	$35.15	673372119535		LF2807550, Q2247550, Q2347550				P	
	Q2811263	2" x 4' Copper Valved Manifold with ⅝" ProPEX Ball Valves, 12 outlets	26	1	$1,043.95	673372133715			R				
	Q2811275	2" x 4' Copper Valved Manifold with ¾" ProPEX Ball Valves, 12 outlets	26	1	$1,082.10	673372133685			R				
Disc.	Q2817550	ProPEX 1" Copper Branch Manifold, 6 outlets, ¾" ProPEX Inlet	115	1	$46.55	673372119573		LF2817550, Q2267550				P	
	Q2821263	2" x 4' Copper Valved Manifold with ⅝" ProPEX Ball and Balancing Valves, 12 outlets	26	1	$1,555.00	673372133753			R				
	Q2821275	2" x 4' Copper Valved Manifold with ¾" ProPEX Ball and Balancing Valves, 12 outlets	26	1	$1,333.50	673372133876			R				
Disc.	Q2827550	ProPEX 1" Copper Branch Manifold, 8 outlets, ¾" ProPEX Inlet	115	1	$55.95	673372119610		LF2827550, Q2087550, Q2287550, Q2387550				P	
	Q2831263	2" x 4' Copper Valveless Manifold with ⅝" ProPEX, 12 outlets	26	1	$684.40	673372158985			R				
	Q2831275	2" x 4' Copper Valveless Manifold with ¾" ProPEX, 12 outlets	26	1	$684.40	673372158992			R				
Disc.	Q2837550	ProPEX 1" Copper Branch Manifold, 10 outlets, ¾" ProPEX Inlet	115	1	$63.10	673372119658		LF2837550, Q2101051, Q2101000				P	
Disc.	Q2841050	ProPEX 1" Copper Branch Manifold with½" ProPEX outlets, 12 outlets	85, 115	1	$67.70	673372119689		LF2841050			F	P	
Disc.	Q2865050	ProPEX Copper Stub Ell, ½" PEX Brass x ½" Copper (3½" x 8")	112	25	$13.35	673372119733	30673372119734	LF2865050				P	
	Q4020375	⅜" ProPEX Fitting Assembly, R20 thread	24	10	$10.80	673372119849	30673372119840		R				
	Q4020500	½" ProPEX Fitting Assembly, R20 thread	24	10	$9.05	673372119856	30673372119857		R				
	Q4020625	⅝" ProPEX Fitting Assembly, R20 thread	24	10	$10.90	673372119863	30673372119864		R				
	Q4020750	¾" ProPEX Fitting Assembly, R20 thread	24	10	$17.35	673372124461	30673372124462		R				
	Q4030625	⅝" ProPEX Fitting Assembly, R25 thread	24	10	$16.50	673372168083	30673372168084		R				
	Q4030750	¾" ProPEX Fitting Assembly, R25 thread	24	10	$23.45	673372141123	30673372141124		R				
	Q4143210	ProPEX Manifold Straight Adapter, R32 x 1" ProPEX	23	10	$29.15	673372119894	30673372119895		R				
	Q4143275	ProPEX Manifold Straight Adapter, R32 x ¾" ProPEX	23	10	$33.70	673372138758	30673372138759		R				
	Q4153210	ProPEX Manifold Elbow Adapter, R32 x 1" ProPEX	23	10	$41.75	673372129190	30673372129191		R				
	Q4153275	ProPEX Manifold Elbow Adapter, R32 x ¾" ProPEX	23	10	$42.25	673372129251	30673372129252		R				
Disc.	Q4233850	ProPEX Drop Ear Brass Elbow, ⅜" PEX x ½" FIP	101	25	$5.65	673372119900	30673372119901					P	
	Q4235050	ProPEX Drop Ear Brass Elbow, ½" PEX x ½" FIP	101	25	$7.70	673372119917	30673372119918	LF4235050				P	
	Q4300250	Riser Washer, 100/pkg.	110	1	$32.40	673372119924	30673372119925					P	
	Q4340500	ProPEX EP Swivel Closet Adapter, ½" PEX x 7/8" Ballcock	104	25	$3.80	673372119948	30673372119949					P	
	Q4350500	ProPEX EP Plug for ½" PEX	51, 104	25	$1.15	673372119962	30673372119963		R			P	
	Q4350750	ProPEX EP Plug for ¾" PEX	51, 104	25	$1.80	673372119979	30673372119970	Q4537575	R			P	
	Q4351000	ProPEX EP Plug for 1" PEX	51, 104	10	$2.40	673372119986	30673372119987	Q4531000	R	E		P	
	Q4351250	ProPEX EP Plug for 1¼" PEX	51, 104	10	$13.00	673372198042	30673372198043		R	E		P	
	Q4351500	ProPEX EP Plug for 1½" PEX	51, 104	10	$20.05	673372198059	30673372198050		R	E		P	
	Q4352000	ProPEX EP Plug for 2" PEX	51, 104	5	$34.75	673372198066	30673372198067	Q4532000	R	E		P	
	Q4360500	ProPEX EP Swivel Faucet Adapter, ½" PEX x ½" NPSM	105	25	$3.15	673372120005	30673372120006	LF4655050, Q4655050				P	
	Q4375075	ProPEX Baseboard Elbow, ½" PEX x ¾" Copper Fitting Adapter	57	10	$14.65	673372138260	30673372138261		R				
	Q4376375	ProPEX Baseboard Elbow, ⅝" PEX x ¾" Copper Fitting Adapter	57	10	$14.95	673372138239	30673372138230		R				
	Q4377575	ProPEX Baseboard Elbow, ¾" PEX x ¾" Copper Fitting Adapter	57	10	$16.05	673372138222	30673372138223		R				
	Q4385075	ProPEX Baseboard Elbow, ½" PEX x ¾" Copper Adapter	57	10	$14.30	673372120012	30673372120013		R				
	Q4386375	ProPEX Baseboard Elbow, ⅝" PEX x ¾" Copper Adapter	57	10	$12.40	673372120029	30673372120020		R				
	Q4387575	ProPEX Baseboard Elbow, ¾" PEX x ¾" Copper Adapter	57	10	$15.55	673372138253	30673372138254		R				
	Q4395075	ProPEX Baseboard Tee, ½" PEX x ¾" Copper Adapter with ⅛" vent tapping	57	10	$15.30	673372120036	30673372120037		R				
	Q4396375	ProPEX Baseboard Tee, ⅝" PEX x ¾" Copper Adapter with ⅛" vent tapping	57	10	$16.05	673372120043	30673372120044		R				
	Q4397575	ProPEX Baseboard Tee, ¾" PEX x ¾" Copper Adapter with ⅛" vent tapping	57	10	$17.35	673372138246	30673372138247		R				
	Q4440250	⅜" I.D. Delrin Ring, replacement part	110	50	$5.80	673372120067	30673372120068					P	
Disc.	Q4501010	ProPEX Brass Fitting Adapter, 1" PEX x 1" Copper	55, 108	10	$8.90	673372120104	30673372120105	LF4501010	R	E		P	
	Q4501313	ProPEX Brass Fitting Adapter, 1¼" PEX x 1¼" Copper	55, 108	10	$21.55		30673372120112	LF4501313, G4501313				P	
	Q4501515	ProPEX Brass Fitting Adapter, 1½" PEX x 1½" Copper	55, 108	10	$33.90		30673372120129	LF4501515				P	

New or Discont.	Part Number	Description	Catalog Page Number	Pkg. Qty.	July 12, 2011 U.S. List Price (ea.)	UPC (ea.)	UPC (Pkg.)	Alternate Part Number	Product Application Category				"NEW" since March 2011 price list.
									Radiant	Ecoflex	Fire	Plumbing	
Disc.	Q4502020	ProPEX Brass Fitting Adapter, 2" PEX x 2" Copper	55, 108	1	$77.00	673372182652	30673372182653	LF4502020	R	E		P	
Disc.	Q4505075	ProPEX Brass Fitting Adapter, ½" PEX x ¾" Copper	55, 108	25	$3.95	673372120159	30673372120150	LF4505075	R			P	
	Q4506350	ProPEX Brass Fitting Adapter, ⅝" PEX x½" Copper	55	10	$5.40	673372120166	30673372120167		R				
	Q4506375	ProPEX Brass Fitting Adapter, ⅝" PEX x ¾" Copper	55	10	$5.00	673372120173	30673372120174		R				
Disc.	Q4507510	ProPEX Brass Fitting Adapter, ¾" PEX x 1" Copper	55, 108	10	$6.05	673372120180	30673372120181	LF4507510	R			P	
Disc.	Q4511010	ProPEX Brass Sweat Adapter, 1" PEX x 1" Copper	54, 87	10	$8.35	673372120210	30673372120211	LF4511010, V4511010	R	E	F	P	
	Q4511313	ProPEX Brass Sweat Adapter, 1¼" PEX x 1¼" Copper	54, 107	10	$21.55		30673372120228	LF4511313, V4511313		E		P	
	Q4511515	ProPEX Brass Sweat Adapter, 1½" PEX x 1½" Copper	54, 107	10	$33.90		30673372120235	LF4511515, V4511515		E		P	
Disc.	Q4512020	ProPEX Brass Sweat Adapter, 2" PEX x 2" Copper	54, 107	1	$86.60	673372182669	30673372182660	LF4512020	R	E		P	
Disc.	Q4513850	ProPEX Brass Sweat Adapter, ⅜" PEX x ½" Copper	54, 107	25	$3.45	673372120241	30673372120242	LF4513850	R			P	
	Q4516350	ProPEX Brass Sweat Adapter, ⅝" PEX x ½" Copper	54	10	$7.15	673372120272	30673372120273		R				
	Q4516375	ProPEX Brass Sweat Adapter, ⅝" PEX x ¾" Copper	54	10	$5.75	673372120289	30673372120280		R				
Disc.	Q4517510	ProPEX Brass Sweat Adapter, ¾" PEX x 1" Copper	54, 107	10	$7.95	673372120296	30673372120297	LF4517510	R			P	
	Q4521313	ProPEX Brass Male Threaded Adapter, 1¼" PEX x 1¼" NPT	52, 105	10	$30.80	673372120340		LF4521313		E		P	
	Q4521515	ProPEX Brass Male Threaded Adapter, 1½" PEX x 1½" NPT	52, 105	10	$41.10	673372120357		LF4521515		E		P	
	Q4526375	ProPEX Brass Male Threaded Adapter, ⅝" PEX x ¾" NPT	52	10	$8.00	673372120395	30673372120396		R				
Disc.	Q4531000	ProPEX Brass Plug for 1" PEX	51, 104	10	$2.15	673372120425	30673372120426	Q4351000	R	E	F	P	
Disc.	Q4532000	ProPEX Brass Plug for 2" PEX	51, 104	5	$31.95	673372188241	30673372188242	Q4352000	R	E		P	
Disc.	Q4533838	ProPEX Brass Plug for ⅜" PEX	51, 104	25	$1.20	673372120432	30673372120433		R			P	
	Q4536363	ProPEX Brass Plug for ⅝" PEX	51	25	$9.70	673372120456	30673372120457		R				
Disc.	Q4537575	ProPEX Brass Plug for ¾" PEX	51, 104	25	$1.40	673372120463	30673372120464	Q4350750	R		F	P	
Disc.	Q4541010	ProPEX Brass Coupling, 1" PEX x 1" PEX	46, 85, 99	10	$2.40	673372120470	30673372120471	Q4771010, LF4541010	R	E	F	P	
Disc.	Q4542015	ProPEX Brass Coupling, 2" PEX x 1½" PEX	46, 85, 99	5	$46.20	673372182690	30673372182691	Q4772015	R	E		P	
Disc.	Q4542020	ProPEX Brass Coupling, 2" PEX x 2" PEX	46, 85, 99	5	$56.90	673372182706	30673372182707	Q4772020, G4542020	R	E		P	
Disc.	Q4543850	ProPEX Brass Coupling, ⅜" PEX x ½" PEX	46, 85, 99	25	$1.70	673372120517	30673372120518	LF4543850, V4543850	R			P	
	Q4546363	ProPEX Brass Coupling, ⅝" PEX x ⅝" PEX	46	25	$5.95	673372120548	30673372120549	Q4776363	R				
Disc.	Q4571313	ProPEX Brass Female Threaded Adapter, 1¼" PEX x 1¼" NPT	53, 106	10	$35.95	673372254274	30673372254275	LF4571313	R	E		P	
Disc.	Q4572020	ProPEX Brass Female Threaded Adapter, 2" PEX x 2" NPT	53, 106	1	$90.35	673372182850	30673372182851	LF4572020	R	E		P	
	Q4576375	ProPEX Brass Female Threaded Adapter, ⅝" PEX x ¾" NPT	53	10	$8.45	673372107891	30673372107892		R				
Disc.	Q4577510	ProPEX Brass Female Threaded Adapter, ¾" PEX x 1" NPT	53, 106	10	$17.60	673372120616	30673372120617	LF4577510	R			P	
Disc.	Q4655050	ProPEX Brass Swivel Faucet Adapter, ½" PEX x ½" NPSM	105	25	$2.70	673372120692	30673372120693	LF4655050, Q4360500				P	
	Q4680625	ProPEX Ring, ⅝"	45	50	$0.40	673372120722	30673372120723		R				
	Q4681250	ProPEX Ring, 1¼"	45, 95	10	$1.10	673372120746	30673372120747		R	E		P	
	Q4681500	ProPEX Ring, 1½"	45, 95	5	$1.45	673372120753	30673372120754		R	E		P	
	Q4682000	ProPEX Ring, 2"	45, 95	10	$2.95	673372183253	30673372183254		R	E		P	
	Q4690302	ProPEX Ring, ⅜"	45, 95	50	$0.20	673372120760	30673372120761		R			P	
	Q4690512	ProPEX Ring with Stop, ½"	45, 95	50	$0.20	673372210539	30673372210530		R		F	P	
	Q4690756	ProPEX Ring with Stop, ¾"	45, 95	50	$0.40	673372223133	30673372223134		R		F	P	
New	Q4691000	ProPEX Ring with Stop, 1"	45, 95	50	$0.75	673372268875	30673372268876		R	E	F	P	
Disc.	Q4701010	ProPEX Brass Tee, 1" PEX x 1" PEX x 1" PEX	48, 86, 101	10	$4.50	673372120821	30673372120822	Q4751010, LF4701010	R	E	F	P	
Disc.	Q4701150	ProPEX Brass Reducing Tee, 1" PEX x 1" PEX x ½" PEX	49, 86, 102	10	$4.15	673372120838	30673372120839	Q4751150, LF4701150	R		F	P	
Disc.	Q4701175	ProPEX Brass Reducing Tee, 1" PEX x 1" PEX x ¾" PEX	49, 86, 102	10	$4.50	673372120845	30673372120846	Q4751175, LF4701175	R		F	P	
Disc.	Q4701751	ProPEX Brass Reducing Tee, 1" PEX x ¾" PEX x 1" PEX	49, 86, 102	10	$4.70	673372120852	30673372120853	Q4751751, LF4701751	R		F	P	
Disc.	Q4701775	ProPEX Brass Reducing Tee, 1" PEX x ¾" PEX x ¾" PEX	49, 86, 102	10	$3.95	673372120869	30673372120860	Q4751775, LF4701775	R		F	P	
Disc.	Q4702000	ProPEX Brass Tee, 2" PEX x 2" PEX x 2" PEX	48, 101	5	$98.85	673372182713	30673372182714	Q4752000	R	E		P	
Disc.	Q4702051	ProPEX Brass Reducing Tee, 2" PEX x 1½" PEX x 1" PEX	50, 103	5	$75.90	673372182720	30673372182721	Q4752051	R	E		P	
Disc.	Q4702053	ProPEX Brass Reducing Tee, 2" PEX x 1½" PEX x 1¼" PEX	50, 103	5	$90.75	673372182737	30673372182738	Q4752053	R	E		P	
Disc.	Q4702210	ProPEX Brass Reducing Tee, 2" PEX x 2" PEX x 1" PEX	50, 103	5	$81.40	673372182751	30673372182752	Q4752210	R	E		P	
Disc.	Q4702213	ProPEX Brass Reducing Tee, 2" PEX x 2" PEX x 1¼" PEX	50, 103	5	$89.00	673372182768	30673372182769	Q4752213	R	E		P	
Disc.	Q4702215	ProPEX Brass Reducing Tee, 2" PEX x 2" PEX x 1½" PEX	50, 103	5	$95.85	673372182775	30673372182776	Q4752215	R	E		P	
Disc.	Q4702275	ProPEX Brass Reducing Tee, 2" PEX x 2" PEX x ¾" PEX	50, 103	5	$83.05	673372182782	30673372182783	Q4752275	R	E		P	
Disc.	Q4702575	ProPEX Brass Reducing Tee, 2" PEX x 1½" PEX x ¾" PEX	50, 103	5	$90.75	673372182799	30673372182790	Q4752575	R	E		P	
Disc.	Q4705575	ProPEX Brass Reducing Tee, ½" PEX x ½" PEX x ¾" PEX	50, 103	25	$6.10	673372120883	30673372120884	Q4755575	R			P	
Disc.	Q4707710	ProPEX Brass Reducing Tee, ¾" PEX x ¾" PEX x 1" PEX	50, 103	10	$9.10	673372120937	30673372120938	Q4757710, LF4707710	R		F	P	
	Q4710625	ProPEX Brass Elbow, ⅝" PEX x ⅝" PEX	47	25	$8.95	673372164863	30673372164864		R				
Disc.	Q4712000	ProPEX Brass Elbow, 2" PEX x 2" PEX	47, 100	5	$80.20	673372182805	30673372182806	Q4762000	R	E		P	

New or Discont.	Part Number	Description	Catalog Page Number	Pkg. Qty.	July 12, 2011 U.S. List Price (ea.)	UPC (ea.)	UPC (Pkg.)	Alternate Part Number	Product Application Category				"NEW" since March 2011 price list.
									Radiant	Ecoflex	Fire	Plumbing	
	Q4743850	ProPEX Brass Elbow, ½" PEX x ⅜" MIP	48, 100	25	$12.45	673372159074			R			P	
	Q4751010	ProPEX EP Tee, 1" PEX x 1" PEX x 1" PEX	48, 101	10	$5.30	673372120975	30673372120976	LF4701010, Q4701010	R	E		P	
	Q4751150	ProPEX EP Reducing Tee, 1" PEX x 1" PEX x ½" PEX	49, 102	10	$4.85	673372120982	30673372120983	LF4701150, Q4701150	R			P	
	Q4751175	ProPEX EP Reducing Tee, 1" PEX x 1" PEX x ¾" PEX	49, 102	10	$5.35	673372120999	30673372120990	LF4701175	R			P	
	Q4751311	ProPEX EP Reducing Tee, 1¼" PEX x 1" PEX x 1" PEX	49, 102	10	$12.15	673372129589	30673372129580	G4701311	R	E		P	
	Q4751313	ProPEX EP Tee, 1¼" PEX x 1¼" PEX x 1¼" PEX	48, 101	10	$13.15	673372129565	30673372129566	G4701250	R	E		P	
	Q4751317	ProPEX EP Reducing Tee, 1¼" PEX x 1" PEX x ¾" PEX	49, 102	10	$10.40	673372129664	30673372129665	G4701317	R			P	
	Q4751331	ProPEX EP Reducing Tee, 1¼" PEX x 1¼" PEX x 1" PEX	49, 102	10	$12.55	673372129541	30673372129542	G4701331	R	E		P	
	Q4751337	ProPEX EP Reducing Tee, 1¼" PEX x 1¼" PEX x ¾" PEX	49, 102	10	$12.20	673372129527	30673372129528	G4701337	R			P	
	Q4751511	ProPEX EP Reducing Tee, 1½" PEX x 1" PEX x 1" PEX	50, 103	10	$14.60	673372129503	30673372129504		R	E		P	
	Q4751515	ProPEX EP Tee, 1½" PEX x 1½" PEX x 1½" PEX	48, 101	10	$17.55	673372129466	30673372129467	G4701500	R	E		P	
	Q4751517	ProPEX EP Reducing Tee, 1½" PEX x 1" PEX x ¾" PEX	50, 103	10	$14.60	673372129640	30673372129641		R			P	
	Q4751531	ProPEX EP Reducing Tee, 1½" PEX x 1¼" PEX x 1" PEX	50, 103	10	$17.25	673372233668	30673372233669	G4701531	R	E		P	
	Q4751533	ProPEX EP Reducing Tee, 1½" PEX x 1¼" PEX x 1¼" PEX	50, 103	10	$18.30	673372233675	30673372233676	G4701533	R	E		P	
	Q4751537	ProPEX EP Reducing Tee, 1½" PEX x 1¼" PEX x ¾" PEX	50, 103	10	$16.65	673372233682	30673372233683	G4701537	R			P	
	Q4751551	ProPEX EP Reducing Tee, 1½" PEX x 1½" PEX x 1" PEX	50, 103	10	$16.10	673372129480	30673372129481	G4701551	R	E		P	
	Q4751553	ProPEX EP Reducing Tee, 1½" PEX x 1½" PEX x 1¼" PEX	50, 103	10	$16.55	673372129442	30673372129443	G4701553	R	E		P	
	Q4751557	ProPEX EP Reducing Tee, 1½" PEX x 1½" PEX x ¾" PEX	50, 103	10	$15.65	673372129428	30673372129429	G4701557	R			P	
	Q4751751	ProPEX EP Reducing Tee, 1" PEX x ¾" PEX x 1" PEX	49, 102	10	$5.55	673372121002	30673372121003	LF4701751, Q4701751	R			P	
	Q4751775	ProPEX EP Reducing Tee, 1" PEX x ¾" PEX x ¾" PEX	49, 102	10	$4.60	673372121019	30673372121010	LF4701775	R			P	
	Q4752000	ProPEX EP Tee, 2" PEX x 2" PEX x 2" PEX	48, 101	1	$110.60	673372217699	30673372217690	Q4702000	R	E		P	
	Q4752051	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 1" PEX	50, 103	1	$84.95	673372217668	30673372217669	Q4702051	R	E		P	
	Q4752053	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 1¼" PEX	50, 103	1	$97.65	673372233262	30673372233263	Q4702053	R	E		P	
	Q4752055	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 1½" PEX	50, 103	1	$106.05	673372233279	30673372233270	Q4702055	R	E		P	
	Q4752210	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1" PEX	50, 103	1	$91.15	673372217729	30673372217720	Q4702210	R	E		P	
	Q4752213	ProPEX EP Reducing Tee, 2" x 2" x 1¼"	50, 103	1	$95.75	673372233286	30673372233287	Q4702213	R	E		P	
	Q4752215	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1½" PEX	50, 103	1	$107.30	673372217712	30673372217713	Q4702215	R	E		P	
	Q4752275	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x ¾" PEX	50, 103	1	$92.95	673372217705	30673372217706	Q4702275	R			P	
	Q4752575	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x ¾" PEX	50, 103	1	$97.65	673372233293	30673372233294	Q4702575	R			P	
	Q4755050	ProPEX EP Tee, ½" PEX x ½" PEX x ½" PEX	48, 101	25	$1.85	673372121026	30673372121027	LF4705050	R			P	
	Q4755575	ProPEX EP Reducing Tee, ½" PEX x½" PEX x ¾" PEX	49, 102	25	$7.20	673372188869	30673372188860	Q4705575	R			P	
	Q4757550	ProPEX EP Reducing Tee, ¾" PEX x ¾" PEX x ½" PEX	49, 102	25	$2.45	673372121033	30673372121034	LF4707550	R			P	
	Q4757555	ProPEX EP Reducing Tee, ¾" PEX x ½" PEX x ½" PEX	49, 102	25	$2.85	673372121040	30673372121041	LF4707555	R			P	
	Q4757557	ProPEX EP Reducing Tee, ¾" PEX x ½" PEX x ¾" PEX	49, 102	25	$2.85	673372121057	30673372121058	LF4707557	R			P	
New	Q4757563	ProPEX EP Reducing Tee, ¾" PEX x ¾" PEX x ⅝" PEX	49	10	$5.45	673372264075	30673372264076		R				
	Q4757575	ProPEX EP Tee, ¾" PEX x ¾" PEX x ¾" PEX	48, 101	25	$2.95	673372121064	30673372121065	LF4707575	R			P	
	Q4757710	ProPEX EP Reducing Tee, ¾" PEX x ¾" PEX x 1" PEX	49, 102	10	$10.65	673372188876	30673372188877	LF4707710, Q4707710	R			P	
	Q4760500	ProPEX EP Elbow, ½" PEX x ½" PEX	47, 100	25	$1.85	673372121071	30673372121072	LF4710500	R			P	
	Q4760750	ProPEX EP Elbow, ¾" PEX x ¾" PEX	47, 100	25	$2.35	673372121088	30673372121089	LF4710750	R			P	
	Q4761000	ProPEX EP Elbow, 1" PEX x 1" PEX	47, 100	10	$4.65	673372121095	30673372121096	LF4711000	R	E		P	
	Q4761250	ProPEX EP Elbow, 1¼" PEX x 1¼" PEX	47, 100	10	$11.55	673372142007	30673372142008		R	E		P	
	Q4761500	ProPEX EP Elbow, 1½" PEX x 1½" PEX	47, 100	10	$14.70	673372142014	30673372142015	G4711500	R	E		P	
	Q4762000	ProPEX EP Elbow, 2" PEX x 2" PEX	47, 100	1	$89.80	673372217682	30673372217683	Q4712000	R	E		P	
	Q4771010	ProPEX EP Coupling, 1" PEX x 1" PEX	46, 99	10	$2.90	673372121101	30673372121102	LF4541010, Q4541010	R	E		P	
	Q4771307	ProPEX EP Coupling, 1¼" PEX x ¾" PEX	46, 99	10	$6.45	673372233866	30673372233867		R			P	
	Q4771310	ProPEX EP Coupling, 1¼" PEX x 1" PEX	46, 99	10	$6.70	673372234061	30673372234062		R	E		P	
	Q4771313	ProPEX EP Coupling, 1¼" PEX x 1¼" PEX	46, 99	10	$7.60	673372234078	30673372234079		R	E		P	
	Q4771507	ProPEX EP Coupling, 1½" PEX x ¾" PEX	46, 99	10	$7.70	673372234085	30673372234086	G4541507	R			P	
	Q4771510	ProPEX EP Coupling, 1½" PEX x 1" PEX	46, 99	10	$7.90	673372234092	30673372234093		R	E		P	
	Q4771513	ProPEX EP Coupling, 1½" PEX x 1¼" PEX	46, 99	10	$8.00	673372234108	30673372234109		R	E		P	
	Q4771515	ProPEX EP Coupling, 1½" PEX x 1½" PEX	46, 99	10	$8.15	673372234269	30673372234260		R	E		P	
	Q4772015	ProPEX EP Coupling, 2" PEX x 1½" PEX	46, 99	1	$49.70	673372233309	30673372233300	Q4542015	R	E		P	
	Q4772020	ProPEX EP Coupling, 2" PEX x 2" PEX	46, 99	1	$63.70	673372217675	30673372217676	Q4542020, G4542020	R	E		P	
	Q4773838	ProPEX EP Coupling, ⅜" PEX x ⅜" PEX	46, 99	25	$1.45	673372121118	30673372121119		R			P	
	Q4775050	ProPEX EP Coupling, ½" PEX x ½" PEX	46, 99	25	$1.50	673372121125	30673372121126	LF4545050	R			P	
	Q4775075	ProPEX EP Coupling, ½" PEX x ¾" PEX	46, 99	25	$3.15	673372188845	30673372188846		R			P	

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									Radiant	Ecoflex	Fire	Plumbing	
	Q4776363	ProPEX EP Coupling, ⅝" PEX x ⅝" PEX	46	10	$3.65	673372128254	30673372128255	Q4546363	R				
	Q4777510	ProPEX EP Coupling, ¾" PEX x 1" PEX	46, 99	25	$4.50	673372188852	30673372188853	LF4547510	R			P	
	Q4777575	ProPEX EP Coupling, ¾" PEX x ¾" PEX	46, 99	25	$1.90	673372121132	30673372121133	LF4547575, G4547575	R			P	
Disc.	Q4803850	ProPEX Ball Valve (large bore), ⅜" PEX x ½" Copper Adapter	111	10	$5.25	673372121163	30673372121164	LF4803850				P	
	Q4805050	ProPEX Ball Valve (large bore), ½" PEX x ½" Copper Adapter	111	10	$11.30	673372121170	30673372121171	LF4805050				P	
	Q4837575	ProPEX EP In-line Valve, ¾" PEX x ¾" PEX	110	10	$16.60	673372206662	30673372206663	LF4817575, LF4827575				P	
Disc.	Q4893838	ProPEX Angle Ball Valve, ⅜" PEX x ⅜ PEX	111	10	$9.65	673372162449	30673372162440					P	
	Q4905038	ProPEX EP Angle Stop Valve for ½" PEX	109	10	$9.60	673372206068	30673372206069	LF4855038				P	
	Q4905050	ProPEX EP In-line Valve, ½" PEX x ½" PEX	110	10	$11.95	673372206266	30673372206267	LF4815050				P	
	Q4935038	ProPEX EP Straight Stop Valve for ½" PEX	109	10	$9.15	673372206464	30673372206465	LF4865038				P	
	Q5590028	Graphite Grease for ProPEX Tools, spare part	122	1	$41.40	673372121323	30673372121324		R		F	P	
	Q5806375	ProPEX Ball Valve, ⅝" PEX x ¾" Copper Adapter	26	10	$30.70	673372145497	30673372145498		R				
	Q5807575	ProPEX Ball Valve, ¾" PEX x ¾" Copper Adapter	26	10	$32.75	673372145503	3067372145504		R				
	Q5906375	ProPEX Ball and Balancing Valve, ⅝" PEX x ¾" Copper Adapter	26	10	$60.35	673372145480	30673372145481		R				
	Q5907575	ProPEX Ball and Balancing Valve, ¾" PEX x ¾" Copper Adapter	26	10	$61.15	673372145558	30673372145559		R				
	Q6272000	ProPEX 201 Corded Expander Tool Kit	121	1	$5,876.75	673372211543			R	E		P	
	Q6272002	ProPEX 201 Case, replacement part	121	1	$533.75	673372228268			R	E		P	
	Q6275075	ProPEX Hand Expander Tool only (with case)	122	1	$304.55	673372121347			R		F	P	
	Q6282000	2" H-series ProPEX Expander Head	121	1	$542.80	673372185295	30673372185296		R	E		P	
	Q6295075	ProPEX Hand Expander Tool Kit	122	1	$708.25	673372121354			R		F	P	
Disc.	Q6323810	ProPEX Auto Rotation Adapter	122	1	$328.00	673372197847			R		F	P	
Disc.	Q6700002	D'MAND Model 200	117	1	$980.20	673372141246		LF6700002				P	
	Q6700101	D'MAND Activation Button	117	1	$13.85	673372141260	30673372141261					P	
	Q6700102	D'MAND Motion Sensor, hard-wired	118	1	$179.95	673372141277	30673372141278					P	
	Q7060050	Concealed Protective Cap, spare part	84	25	$2.75	673372121583	30673372121584				F		
Disc.	Q70601BB	Concealed Domed Cover Plate, Bright Brass	83	5	$44.00	673372121590	30673372121591				F		
Disc.	Q70601BL	Concealed Domed Cover Plate, Black	83	5	$44.00	673372121606	30673372121607				F		
Disc.	Q70601BR	Concealed Domed Cover Plate, Bronze	83	5	$44.00	673372124867	30673372124868				F		
Disc.	Q70601CH	Concealed Domed Cover Plate, Chrome	83	5	$44.00	673372121613	30673372121614				F		
	Q70601WH	Concealed Domed Cover Plate, White	83	5	$24.00	673372121620	30673372121621				F		
Disc.	Q70643BB	Concealed Flat Cover Plate, Bright Brass	83	5	$44.00	673372162326	30673372162327				F		
Disc.	Q70643BL	Concealed Flat Cover Plate, Black	83	5	$44.00	673372162289	30673372162280				F		
Disc.	Q70643CH	Concealed Flat Cover Plate, Chrome	83	5	$44.00	673372162272	30673372162273				F		
	Q70643WH	Concealed Flat Cover Plate, White	83	5	$26.00	673372161268	30673372161269				F		
	Q7160050	Recessed Protective Cap, spare part	84	25	$2.75	673372121651	30673372121652				F		
Disc.	Q71801BR	½" Recessed Escutcheon, Brass	84	25	$13.20	673372121811	30673372121812				F		
	Q71801WH	½" Recessed Escutcheon, White	84	25	$8.25	673372121835	30673372121836				F		
Disc.	Q73000BR	F1/Res 30 (155F) Recessed Pendent Sprinkler, Bronze	81	5	$33.00	673372235266	30673372235267				F		
	Q73000CP	F1/Res 30 CCP (155F) Domed Concealed Sprinkler	81	5	$33.00	673372234863	30673372234864				F		
	Q73000WH	F1/Res 30 (155F) Recessed Pendent Sprinkler, White	81	5	$33.00	673372235075	30673372235076				F		
Disc.	Q73001BR	F1/Res 30 (175F) Recessed Pendent Sprinkler, Bronze	81	5	$33.00	673372235297	30673372235298				F		
	Q73001WH	F1/Res 30 (175F) Recessed Pendent Sprinkler, White	81	5	$33.00	673372235273	30673372235274				F		
	Q7400500	Tubing Clip, ½", 100/pkg.	128	1	$50.35	673372127653			R		F	P	
	Q74300BR	RFC43 (165F) Flat Concealed Sprinkler	81	5	$50.00	673372161275	30673372161276				F		
Disc.	Q74355CP	RFC43 (165F) Flat Concealed Sprinkler Assembly	82	5	$102.30	673372161282	30673372161283				F		
Disc.	Q74400BR	F1/Res 44 (155F) Recessed Horizontal Sidewall Sprinkler, Bronze	81	5	$33.00	673372162265	30673372162266				F		
	Q74400WH	F1/Res 44 (155F) Recessed Horizontal Sidewall Sprinkler, White	81	5	$33.00	673372161299	30673372161290				F		
Disc.	Q74401BR	F1/Res 44 (175F) Recessed Horizontal Sidewall Sprinkler, Bronze*	81	5	$33.00	673372162319	30673372162310				F		
	Q74401WH	F1/Res 44 (175F) Recessed Horizontal Sidewall Sprinkler, White*	81	5	$33.00	673372161305	30673372161306				F		
Disc.	Q74455BR	F1/Res 44 (155F) Recessed Horizontal Sidewall Sprinkler Assembly, Bronze	82	5	$102.30	673372162258	30673372162259				F		
Disc.	Q74455WH	F1/Res 44 (155F) Recessed Horizontal Sidewall Sprinkler Assembly, White	82	5	$93.50	673372161312	30673372161313				F		
Disc.	Q74475BR	F1/Res 44 (175F) Recessed Horizontal Sidewall Sprinkler Assembly, Bronze*	82	5	$102.30	673372162302	30673372162303				F		
Disc.	Q74475WH	F1/Res 44 (175F) Recessed Horizontal Sidewall Sprinkler Assembly, White*	82	5	$95.70	673372161329	30673372161320				F		
Disc.	Q74900BR	F1/Res 49 (155F) Recessed Pendent Sprinkler, Bronze	81	5	$33.00	673372140034	30673372140035				F		
	Q74900CP	F1/Res 49 CCP (155F) Domed Concealed Sprinkler	81	5	$33.00	673372235068	30673372235069				F		
	Q74900FC	RFC49 (165F) Flat Concealed Sprinkler	81	5	$50.00	673372234887	30673372234888				F		

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									Radiant	Ecoflex	Fire	Plumbing	
	Q74900WH	F1/Res 49 (155F) Recessed Pendent Sprinkler, White	81	5	$33.00	673372140027	30673372140028				F		
Disc.	Q74901BR	F1/Res 49 (175F) Recessed Pendent Sprinkler, Bronze	81	5	$33.00	673372140058	30673372140059				F		
	Q74901WH	F1/Res 49 (175F) Recessed Pendent Sprinkler, White	81	5	$33.00	673372140041	30673372140042				F		
Disc.	Q74955BR	F1/Res 49 (155F) Recessed Pendent Sprinkler Assembly, Bronze	82	5	$102.30	673372139816	30673372139817				F		
Disc.	Q74955CP	F1/Res 49 CCP (155F) Domed Concealed Sprinkler Assembly	82	5	$102.30	673372139793	30673372139794				F		
Disc.	Q74955WH	F1/Res 49 (155F) Recessed Pendent Sprinkler Assembly, White	82	5	$93.50	673372139809	30673372139800				F		
Disc.	Q74975BR	F1/Res 49 (175F) Recessed Pendent Sprinkler Assembly, Bronze*	82	5	$102.30	673372139939	30673372139930				F		
Disc.	Q74975WH	F1/Res 49 (175F) Recessed Pendent Sprinkler Assembly, White*	82	5	$95.70	673372139823	30673372139824				F		
	Q7500030	Test Orifice for F1/Res 30 Sprinkler, 3.0 K-factor, white	88	5	$27.50	673372235303	30673372235304				F		
Disc.	Q7500040	Test Orifice for F1/Res 40 Sprinkler, 4.0 K-factor, gray	88	5	$27.50	673372140126	30673372140127				F		
	Q7500043	Test Orifice for RFC 43 Sprinkler, 4.3 K-factor, red	88	5	$27.50	673372161336	30673372161337				F		
	Q7500044	Test Orifice for F1/Res 44 Sprinkler, 4.4 K-factor, blue	88	5	$27.50	673372161343	30673372161344				F		
	Q7500049	Test Orifice for F1/Res 49 or RFC 49 Sprinkler, 4.9 K-factor, black	88	5	$27.50	673372140133	30673372140134				F		
	Q7500100	Concealed Sprinkler Wrench for CCP (Domed Cover Plate)	84	1	$176.00	673372121941	30673372121942				F		
	Q7500200	Recessed Sprinkler Wrench	84	1	$176.00	673372121958	30673372121959				F		
	Q7500300	Concealed Sprinkler Wrench for RFC43 or RFC49, Flat Cover Plate	84	1	$176.00	673372162296	30673372162297				F		
	Q7503000	Sprinkler Cabinet without Sprinklers	83	1	$80.30	673372122030					F		
	Q7511050	ProPEX Fire Sprinkler Adapter, 1" PEX x ½" FNPT	80	5	$60.50	673372209267	30673372209268				F		
	Q7517550	ProPEX Fire Sprinkler Adapter, ¾" PEX x ½" FNPT	80	5	$59.40	673372209281	30673372209282				F		
	Q7531050	ProPEX Fire Sprinkler Adapter Right Elbow, 1" PEX x ½" FNPT	80	5	$64.90	673372209274	30673372209275				F		
	Q7537550	ProPEX Fire Sprinkler Adapter Right Elbow, ¾" PEX x ½" FNPT	80	5	$60.50	673372209298	30673372209299				F		
	Q7541050	ProPEX Fire Sprinkler Adapter Left Elbow, 1" PEX x ½" FNPT	80	5	$64.90	673372209311	30673372209312				F		
	Q7547550	ProPEX Fire Sprinkler Adapter Left Elbow, ¾" PEX x ½" FNPT	80	5	$60.50	673372209335	30673372209336				F		
	Q7602000	In-line Flow Test Kit	87	1	$550.00	673372142342					F		
	Q7602001	In-line Flow Meter, replacement part	87	1	$385.00	673372140355					F		
	Q8521010	ProPEX Stainless Steel Male Threaded Adapter, 1" PEX x 1" NPT	106	10	$61.05	673372124898	30673372124899	LF4521010		E		P	
	Q8525050	ProPEX Stainless Steel Male Threaded Adapter, ½" PEX x ½" NPT	106	25	$27.10	673372124904	30673372124905	LF4525050				P	
	Q8527575	ProPEX Stainless Steel Male Threaded Adapter, ¾" PEX x ¾" NPT	106	25	$40.75	673372124911	30673372124912	LF4527575				P	
	V4505050	ProPEX Red Brass Fitting Adapter, ½" PEX x ½" Copper	108	25	$8.95	673372190275	30673372190276	LF4505050, Q4505050				P	
	V4507575	ProPEX Red Brass Fitting Adapter, ¾" PEX x ¾" Copper	55, 108	25	$17.70	673372190244	30673372190245	LF4507575, Q4507575				P	
	V4511010	ProPEX Red Brass Sweat Adapter, 1" PEX x 1" Copper	54, 107	10	$26.80	673372190282	30673372190283	LF4511010, Q4511010		E		P	
	V4511313	ProPEX Red Brass Sweat Adapter, 1¼" PEX x 1¼" Copper	54, 107	10	$54.85	673372190251	30673372190252	LF4511313, Q4511313		E		P	
	V4511515	ProPEX Red Brass Sweat Adapter, 1½" PEX x 1½" Copper	54, 107	10	$60.35	673372190442	30673372190443	LF4511515, Q4511515		E		P	
	V4515050	ProPEX Red Brass Sweat Adapter, ½" PEX x ½" Copper	54, 107	25	$9.50	673372190268	30673372190269	LF4515050, Q4515050				P	
	V4517575	ProPEX Red Brass Sweat Adapter, ¾" PEX x ¾" Copper	54, 107	25	$19.60	673372190305	30673372190306	LF4517575, Q4517575				P	
	V4525050	ProPEX Red Brass Male Threaded Adapter, ½" PEX x ½" NPT	52, 105	25	$9.50	673372194846	30673372194847	LF4525050, Q4525050				P	
	V4527575	ProPEX Red Brass Male Threaded Adapter, ¾" PEX x ¾" NPT	52, 105	25	$29.30	673372194853	30673372194854	LF4527575, Q4527575				P	
	V4543850	ProPEX Red Brass Coupling, ⅜" PEX x ½" PEX	46, 99	25	$5.20	673372205665	30673372205666	LF4543850, Q4543850				P	

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New or Discont.	Part Number	Description	Page Number	2011 List Price (ea.)	Pkg. Qty.	Alternate Part Number	Product Application Category			
							Radiant	Ecoflex	Fire	Plumbing
	1007355	H-Insulation Kit, 5.5", 6.9", 7.9"	71	$1,034.80	1			E		
	1007360	Compression Wall Seal for 5.5" Jacket	72	$285.90	1			E		
	1007361	Compression Wall Seal for 6.9" Jacket	72	$343.10	1			E		
	1007362	Compression Wall Seal for 7.9" Jacket	72	$367.40	1			E		
	1007365	Wall Sleeve for 5.5" Jacket	72	$70.80	1			E		
	1007366	Wall Sleeve for 6.9" and 7.9" Jacket	72	$95.40	1			E		
	1018268	Wall Sleeve with Heat Shrink for 7.9" Jacket	72	$288.70	1			E		
	1018269	Wall Sleeve with Heat Shrink for 5.5" Jacket	72	$214.30	1			E		
	1018270	Wall Sleeve with Heat Shrink for 6.9" Jacket	72	$218.60	1			E		
	1018326	Ecoflex Connection Vault, 6 outlet	70	$1,555.50	1			E		
	1018327	Ecoflex Connection Vault, 8 outlet	70	$1,825.20	1			E		
	1018378	Uponor Shrinkable Tape 10" x 9' roll	71	$115.85	1			E		
	1018379	Vault Shrink Sleeve for 5.5" Jacket	70	$65.60	1			E		
	1018380	Vault Shrink Sleeve for 6.9" Jacket	70	$74.80	1			E		
	1018381	Vault Shrink Sleeve for 7.9" Jacket	70	$77.05	1			E		
	1021990	Tee Insulation Kit, 5.5", 6.9", 7.9"	71	$665.60	1			E		
	1021991	Elbow Insulation Kit, 5.5", 6.9", 7.9"	71	$582.40	1			E		
	1021992	Straight Insulation Kit, 5.5", 6.9", 7.9"	71	$566.80	1			E		
	5015510	1" Thermal Single with 5.5" Jacket, 600-ft. coil	66	$15.60	1			E		
	5015513	1¼" Thermal Single with 5.5" Jacket, 500-ft. coil	66	$17.90	1			E		
	5016915	1½" Thermal Single with 6.9" Jacket, 300-ft. coil	66	$24.20	1			E		
	5016920	2" Thermal Single with 6.9" Jacket, 300-ft. coil	66	$26.90	1			E		
	5016925	2½" Thermal Single with 6.9" Jacket, 300-ft.coil	66	$31.50	1			E		
	5017930	3" Thermal Single with 7.9" Jacket, 300-ft. coil	66	$40.80	1			E		
	5017935	3½" Thermal Single with 7.9" Jacket, 300-ft. coil	66	$45.00	1			E		
	5017940	4" Thermal Single with 7.9" Jacket, 300-ft. coil	66	$50.80	1			E		
	5026910	1" Thermal Twin with 6.9" Jacket, 600-ft. coil	66	$21.80	1			E		
	5026913	1¼" Thermal Twin with 6.9" Jacket, 500-ft. coil	66	$23.60	1			E		
	5026915	1½" Thermal Twin with 6.9" Jacket, 300-ft. coil	66	$30.20	1			E		
	5027920	2" Thermal Twin with 7.9" Jacket, 300-ft. coil	66	$43.50	1			E		
	5027925	2½" Thermal Twin with 7.9" Jacket, 300-ft. coil	66	$53.90	1			E		
	5115513	1¼" Potable HDPE with 5.5" Jacket, 300-ft. coil	67	$16.70	1			E		
	5115515	1½" Potable HDPE with 5.5" Jacket, 300-ft. coil	67	$18.40	1			E		
	5115520	2" Potable HDPE with 5.5" Jacket, 300-ft. coil	67	$20.60	1			E		
	5116930	3" Potable HDPE with 6.9" Jacket, 300-ft. coil	67	$30.80	1			E		
	5117940	4" Potable HDPE with 7.9" Jacket, 300-ft. coil	67	$38.30	1			E		
	5215510	1" Potable PEX with 5.5" Jacket, 600-ft. coil	67	$15.60	1			E		
	5215513	1¼" Potable PEX with 5.5" Jacket, 500-ft. coil	67	$17.90	1			E		
	5216915	1½" Potable PEX with 6.9" Jacket, 300-ft. coil	67	$24.20	1			E		
	5216920	2" Potable PEX with 6.9" Jacket, 300-ft. coil	67	$26.90	1			E		
	5217930	3" Potable PEX with 7.9" Jacket, 300-ft. coil	67	$40.80	1			E		
New	5226910	1" Potable PEX Twin with 6.9" Jacket, 600-ft. coil	68	$21.80	1			E		
New	5226913	1¼" Potable PEX Twin with 6.9" Jacket, 500-ft. coil	68	$23.60	1			E		
New	5226915	1½" Potable PEX Twin with 6.9" Jacket, 300-ft. coil	68	$30.20	1			E		
New	5227920	2" Potable PEX Twin with 7.9" Jacket, 300-ft. coil	68	$43.50	1			E		
	5550010	WIPEX Fitting 1" PEX x 1" NPT	69	$47.20	1			E		
	5550013	WIPEX Fitting 1¼" PEX x 1¼" NPT	69	$51.10	1			E		
	5550015	WIPEX Fitting 1½" PEX x 1½" NPT	69	$65.50	1			E		
	5550020	WIPEX Fitting 2" PEX x 2" NPT	69	$91.80	1			E		
	5550025	WIPEX Fitting 2½" x 2" NPT	69	$113.50	1			E		
	5550030	WIPEX Fitting 3" x 2½" NPT	69	$231.45	1			E		
	5550035	WIPEX Fitting 3½" x 3" NPT	69	$269.90	1			E		
	5550040	WIPEX Fitting 4" x 4" NPT	69	$335.35	1			E		
	5550101	WIPEX Sleeve Pliers 1"-1½"	69	$61.65	1			E		
	5550102	WIPEX Sleeve Pliers 1½"-3½"	69	$71.15	1			E		
	5550103	WIPEX Sleeve Pliers 3½"-4"	69	$114.55	1			E		

Uponor U.S. Price List - Effective July 12, 2011

									Product Application Category				
New or Disc.	Part Number	Description	Catalog Page Number	Pkg Qty.	July 12, 2011 U.S. List Price (Ea.)	UPC (Ea.)	UPC (Pkg.)	Alternate Part Number	Radiant	Ecoflex	Fire	Plumbing	"NEW" since March 2011 price list.
	1007355	H-Insulation Kit, 5.5", 6.9", 7.9"	71	1	$1,034.80	673372211468				E			
	1007360	Compression Wall Seal for 5.5" Jacket	72	1	$285.90	673372236379				E			
	1007361	Compression Wall Seal for 6.9" Jacket	72	1	$343.10	673372236386				E			
	1007362	Compression Wall Seal for 7.9" Jacket	72	1	$367.40	673372236393				E			
	1007365	Wall Sleeve for 5.5" Jacket	72	1	$70.80	673372236331				E			
	1007366	Wall Sleeve for 6.9" and 7.9" Jacket	72	1	$95.40	673372236348				E			
	1018268	Wall Sleeve with Heat Shrink for 7.9" Jacket	72	1	$288.70	673372236317				E			
	1018269	Wall Sleeve with Heat Shrink for 5.5" Jacket	72	1	$214.30	673372236294				E			
	1018270	Wall Sleeve with Heat Shrink for 6.9" Jacket	72	1	$218.60	673372236300		1018268		E			
	1018326	Ecoflex Connection Vault, 6 outlet	70	1	$1,555.50	673372236263				E			
	1018327	Ecoflex Connection Vault, 8 outlet	70	1	$1,825.20	673372236270				E			
	1018378	Uponor Shrinkable Tape 10" x 9' roll	71	1	$115.85	673372236409				E			
	1018379	Vault Shrink Sleeve for 5.5" Jacket	70	1	$65.60	673372236416				E			
	1018380	Vault Shrink Sleeve for 6.9" Jacket	70	1	$74.80	673372236423				E			
	1018381	Vault Shrink Sleeve for 7.9" Jacket	70	1	$77.05	673372236430				E			
	1021990	Tee Insulation Kit, 5.5", 6.9", 7.9"	71	1	$665.60	673372211482				E			
	1021991	Elbow Insulation Kit, 5.5", 6.9", 7.9"	71	1	$582.40	673372211499				E			
	1021992	Straight Insulation Kit, 5.5", 6.9", 7.9"	71	1	$566.80	673372211505				E			
	5015510	1" Thermal Single with 5.5" Jacket, 600-ft. coil	66	1	$15.60	673372215282				E			
	5015513	1 1/4" Thermal Single with 5.5" Jacket, 500-ft. coil	66	1	$17.90	673372215268				E			
	5016915	1 1/2" Thermal Single with 6.9" Jacket, 300-ft. coil	66	1	$24.20	673372215275				E			
	5016920	2" Thermal Single with 6.9" Jacket, 300-ft. coil	66	1	$26.90	673372229708				E			
	5016925	2 1/2" Thermal Single with 6.9" Jacket, 300-ft.coil	66	1	$31.50	673372236867				E			
	5017930	3" Thermal Single with 7.9" Jacket, 300-ft. coil	66	1	$40.80	673372241878				E			
	5017935	3 1/2" Thermal Single with 7.9" Jacket, 300-ft. coil	66	1	$45.00	673372251273				E			
	5017940	4" Thermal Single with 7.9" Jacket, 300-ft. coil	66	1	$50.80	673372247887				E			
	5026910	1" Thermal Twin with 6.9" Jacket, 600-ft. coil	66	1	$21.80	673372215305				E			
	5026913	1 1/4" Thermal Twin with 6.9" Jacket, 500-ft. coil	66	1	$23.60	673372215312				E			
	5026915	1 1/2" Thermal Twin with 6.9" Jacket, 300-ft. coil	66	1	$30.20	673372215299				E			
	5027920	2" Thermal Twin with 7.9" Jacket, 300-ft. coil	66	1	$43.50	673372229562				E			
	5027925	2 1/2" Thermal Twin with 7.9" Jacket, 300-ft. coil	66	1	$53.90	673372243278				E			
	5115513	1 1/4" Potable HDPE with 5.5" Jacket, 300-ft. coil	67	1	$16.70	673372240871				E			
	5115515	1 1/2" Potable HDPE with 5.5" Jacket, 300-ft. coil	67	1	$18.40	673372241076				E			
	5115520	2" Potable HDPE with 5.5" Jacket, 300-ft. coil	67	1	$20.60	673372241274				E			
	5116930	3" Potable HDPE with 6.9" Jacket, 300-ft. coil	67	1	$30.80	673372229692				E			
	5117940	4" Potable HDPE with 7.9" Jacket, 300-ft. coil	67	1	$38.30	673372229579				E			
	5215510	1" Potable PEX with 5.5" Jacket, 600-ft. coil	67	1	$15.60	673372242073				E			
	5215513	1 1/4" Potable PEX with 5.5" Jacket, 500-ft. coil	67	1	$17.90	673372242271				E			
	5216915	1 1/2" Potable PEX with 6.9" Jacket, 300-ft. coil	67	1	$24.20	673372242479				E			
	5216920	2" Potable PEX with 6.9" Jacket, 300-ft. coil	67	1	$26.90	673372242486				E			
	5217930	3" Potable PEX with 7.9" Jacket, 300-ft. coil	67	1	$40.80	673372250092				E			
New	5226910	1" Potable PEX Twin with 6.9" Jacket, 600-ft. coil	68	1	$21.80	673372268271				E			
New	5226913	1 1/4" Potable PEX Twin with 6.9" Jacket, 500-ft. coil	68	1	$23.60	673372268288				E			
New	5226915	1 1/2" Potable PEX Twin with 6.9" Jacket, 300-ft. coil	68	1	$30.20	673372268295				E			
New	5227920	2" Potable PEX Twin with 7.9" Jacket, 300-ft. coil	68	1	$43.50	673372268301				E			
	5550010	WIPEX Fitting 1" PEX x 1" NPT	69	1	$47.20	673372225663	30673372225664			E			
	5550013	WIPEX Fitting 1 1/4" PEX x 1 1/4" NPT	69	1	$51.10	673372225519	30673372225510			E			
	5550015	WIPEX Fitting 1 1/2" PEX x 1 1/2" NPT	69	1	$65.50	673372225861	30673372225862			E			
	5550020	WIPEX Fitting 2" PEX x 2" NPT	69	1	$91.80	673372229678	30673372229679			E			
	5550025	WIPEX Fitting 2 1/2" x 2" NPT	69	1	$113.50	673372229517	30673372229518			E			
	5550030	WIPEX Fitting 3" x 2 1/2" NPT	69	1	$231.45	673372229524	30673372229525			E			
	5550035	WIPEX Fitting 3 1/2" x 3" NPT	69	1	$269.90	673372229531	30673372229532			E			
	5550040	WIPEX Fitting 4" x 4" NPT	69	1	$335.35	673372229548	30673372229549			E			
	5550101	WIPEX Sleeve Pliers 1"-1 1/2"	69	1	$61.65	673372231862	30673372231863			E			
	5550102	WIPEX Sleeve Pliers 1 1/2"-3 1/2"	69	1	$71.15	673372232661	30673372232662			E			
	5550103	WIPEX Sleeve Pliers 3 1/2"-4"	69	1	$114.55	673372232678	30673372232679			E			
	5855513	End Cap, 1" and 1 1/4" PEX Pipe with 5.5" Jacket	69	1	$69.00	673372224673	30673372224674			E			
	5855520	End Cap, 1 1/4", 1 1/2" and 2" HDPE Pipe with 5.5" Jack	70	1	$75.00	673372225878	30673372225879			E			
	5856930	End Cap, 1 1/2", 2", 2 1/2" PEX and 3" HDPE Pipe with 6	70	1	$82.50	673372224680	30673372224681			E			
	5857940	End Cap 3, 3 1/2, 4" PEX and 4" HDPE pipe, 7.9" Jacket	70	1	$90.30	673372229593	30673372229594			E			
	5956915	Twin End Cap, 1", 1 1/4" and 1 1/2" PEX Pipe with 6.9" J	70	1	$95.00	673372224666	30673372224667			E			
	5957925	Twin End Cap, 2" and 2 1/2" PEX Pipe with 7.9" Jacket	70	1	$109.20	673372229609	30673372229600			E			
	A1140313	5/16" Wirsbo hePEX, 100-ft. coil	8	1	$106.35	673372238687			R				
	A1140375	3/8" Wirsbo hePEX, 100-ft. coil	8	1	$120.25	673372238670			R				
	A1140500	1/2" Wirsbo hePEX, 100-ft. coil	8	1	$111.80	673372238694			R				

									Product Application Category				
New or Disc.	Part Number	Description	Catalog Page Number	Pkg Qty.	July 12, 2011 U.S. List Price (Ea.)	UPC (Ea.)	UPC (Pkg.)	Atlernate Part Number	Radiant	Ecoflex	Fire	Plumbing	"NEW" since March 2011 price list.
	A1140625	5/8" Wirsbo hePEX, 100-ft. coil	8	1	$145.65	673372238861			R				
	A1140750	3/4" Wirsbo hePEX, 100-ft. coil	8	1	$179.80	673372238878			R				
	A1141000	1" Wirsbo hePEX, 100-ft. coil	8	1	$300.35	673372238885			R				
	A1141250	1 1/4" Wirsbo hePEX, 100-ft. coil	8	1	$509.60	673372203067			R				
	A1141500	1 1/2" Wirsbo hePEX, 100-ft. coil	8	1	$696.50	673372208277			R				
	A1142000	2" Wirsbo hePEX, 100-ft. coil	8	1	$1,010.05	673372208062			R				
	A1143500	3 1/2" Wirsbo hePEX, 100-ft. coil	8	1	$2,988.40	673372257077			R				
	A1144000	4" Wirsbo hePEX, 100-ft. coil	8	1	$3,884.35	673372257084			R				
	A1180313	5/16" Wirsbo hePEX, 250-ft. coil	8	1	$265.85	673372122535			R				
	A1210375	3/8" Wirsbo hePEX, 400-ft. coil	8	1	$481.00	673372123013			R				
New	A1210625	5/8" Wirsbo hePEX, 400-ft. coil	Not in Marc	1	$582.60	673372279079			R				x
	A1220313	5/16" Wirsbo hePEX, 1,000-ft. coil	8	1	$1,063.20	673372123020			R				
	A1220375	3/8" Wirsbo hePEX, 1,000-ft. coil	8	1	$1,202.45	673372123037			R				
	A1220500	1/2" Wirsbo hePEX, 1,000-ft. coil	8	1	$1,117.75	673372123044			R				
	A1220625	5/8" Wirsbo hePEX, 1,000-ft. coil	8	1	$1,456.05	673372123051			R				
	A1240750	3/4" Wirsbo hePEX, 500-ft. coil	8	1	$898.90	673372123068			R				
	A1241000	1" Wirsbo hePEX, 500-ft. coil	8	1	$1,501.80	673372123075			R				
	A1250500	1/2" Wirsbo hePEX, 300-ft. coil	8	1	$335.35	673372123082			R				
	A1250625	5/8" Wirsbo hePEX, 300-ft. coil	8	1	$436.85	673372123099			R				
	A1250750	3/4" Wirsbo hePEX, 300-ft. coil	8	1	$539.30	673372123105			R				
	A1251000	1" Wirsbo hePEX, 300-ft. coil	8	1	$901.15	673372123112			R				
	A1251250	1 1/4" Wirsbo hePEX, 300-ft. coil	8	1	$1,528.75	673372203074			R				
	A1251500	1 1/2" Wirsbo hePEX, 300-ft. coil	8	1	$2,089.50	673372208260			R				
	A1252000	2" Wirsbo hePEX, 300-ft. coil	8	1	$3,030.15	673372207461			R				
	A1252500	2 1/2" Wirsbo hePEX, 300-ft. coil	8	1	$4,457.55	673372256872			R				
	A1253000	3" Wirsbo hePEX, 300-ft. coil	8	1	$6,310.70	673372256889			R				
	A1260500	1/2" Wirsbo hePEX, 500-ft. coil	8	1	$531.30	673372123129			R				
	A1921000	1" Wirsbo hePEX, 20-ft. straight length, 200 ft. (10 per b	9	1	$600.70	673372256285			R				
	A1921250	1 1/4" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 pe	9	1	$509.60	673372203081			R				
	A1921500	1 1/2" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 pe	9	1	$696.50	673372208284			R				
	A1922000	2" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 per bu	9	1	$1,010.05	673372207867			R				
	A1930625	5/8" Wirsbo hePEX, 20-ft. straight length, 300 ft. (15 per	9	1	$436.85	673372256476			R				
	A1930750	3/4" Wirsbo hePEX, 20-ft. straight length, 300 ft. (15 per	9	1	$539.30	673372256278			R				
	A1992000	2" Wirsbo hePEX Expansion Joint	9	1	$40.00	673372262088			R				
	A2072500	TruFLOW Support Bracket, set of 2	16	1	$61.15	673372181891			R				
	A2080020	Brass Manifold Loop End Cap, R20	23	10	$9.00	673372118897	30673372118898		R				
	A2080032	Basic End Cap, R32	16	10	$17.50	673372118903	30673372118904		R				
	A2123210	Threaded Brass Manifold Bushing, R32 Male x 1" Female	23	10	$17.50	673372118910	30673372118911		R				
	A2133275	Threaded Brass Manifold Bushing, R32 Male x 3/4" Fema	23	10	$21.45	673372128650	30673372128651		R				
	A2400020	Brass Manifold Loop End Cap Gasket, spare part	18, 23	10	$2.95	673372118934	30673372118935		R				
	A2402000	2" Copper End Cap Spun End with Drain and Vent Conne	26	1	$143.35	673372135603	30673372135604		R				
	A2403232	Manifold Gasket, spare part	18	10	$2.65	673372118958	30673372118959		R				
New	A2450028	Manifold Valve Replacement (Brass)	37	10	$28.95	673372118965			R				
New	A2450029	3/4" Zone Valve Cartridge, (replacement part)	37	10	$53.25	673372266673			R				
New	A2450030	1" Zone Valve Cartridge, (replacement part)	37	10	$55.15	673372176644			R				
	A2603524	Manifold Wall Cabinet, 35.5" H x 24" W x 3.5" D	13	1	$445.15	673372144988			R				
	A2603530	Manifold Wall Cabinet, 35.5" H x 30.5" W x 3.5" D	13	1	$494.35	673372145008			R				
	A2603539	Manifold Wall Cabinet, 35.5" H x 39" W x 3.5" D	13	1	$532.60	673372144995			R				
	A2603588	EP Heating Manifold Wall Cabinet Bracket Kit, set of 2	22	1	$42.85	673372260688			R				
	A2610020	TruFLOW Manifold Loop Thermometer	18	10	$44.35	673372134194	30673372134195		R				
	A2610100	TruFLOW Classic Manifold Extension Kit, 2 loops	17	1	$357.70	673372147880			R				
	A2610120	Thermometer with Well, replacement part	18	10	$28.05	673372134200	30673372134201		R				
	A2610200	TruFLOW Classic Assembly, B&I, 2-loop	14	1	$404.25	673372133944			R				
	A2610300	TruFLOW Classic Assembly, B&I, 3-loop	14	1	$502.50	673372133951			R				
	A2610400	TruFLOW Classic Assembly, B&I, 4-loop	14	1	$600.75	673372133968			R				
	A2610500	TruFLOW Classic Assembly, B&I, 5-loop	14	1	$725.55	673372133975			R				
	A2610600	TruFLOW Classic Assembly, B&I, 6-loop	14	1	$823.95	673372133982			R				
	A2610700	TruFLOW Classic Assembly, B&I, 7-loop	14	1	$922.40	673372133999			R				
	A2610800	TruFLOW Classic Assembly, B&I, 8-loop	14	1	$1,058.45	673372134002			R				
	A2611000	TruFLOW Classic Assembly, B&I, 10-loop	14	1	$1,307.35	673372134019			R				
	A2611200	TruFLOW Classic Assembly, B&I, 12-loop	14	1	$1,494.40	673372134026			R				
	A2620002	TruFLOW Manifold Balancing Hex Key, replacement part	18	10	$5.15	673372134231	30673372134232		R				
	A2620005	Replacement Gasket for R32 Union Connections	18	10	$1.20	673372134293	30673372134294		R				
	A2620006	TruFLOW Classic Manifold Bracket, single bracket replace	16	10	$45.80	673372135726	30673372135727		R				
Disc.	A2620007	Silicone Oil, 1.76 oz. bottle, optional part	18	10	$9.35	673372145305	30673372145306		R				

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New or Disc.	Part Number	Description	Catalog Page Number	Pkg Qty.	July 12, 2011 U.S. List Price (Ea.)	UPC (Ea.)	UPC (Pkg.)	Alternate Part Number	Radiant	Ecoflex	Fire	Plumbing	"NEW" since March 2011 price list.
	A2620008	Replacement O-ring for 1 1/4" BSP Connections	18	10	$0.50	673372147194	30673372147195		R				
	A2620009	Replacement O-ring for TruFLOW Flow/Temperature Mete	18	10	$0.50	673372147187	30673372147188		R				
	A2620045	TruFLOW Classic Manifold Offset Union, R32 Union x 1 1/	17	10	$28.40	673372150149	30673372150140		R				
	A2620090	TruFLOW Classic Manifold Elbow Union, R32 Union x 1 1/	17	10	$26.50	673372142236	30673372142237		R				
	A2621010	TruFLOW Manifold Coupling Nipple, 1 1/4" BSP x 1 1/4" E	17	10	$21.30	673372134132	30673372134133		R				
	A2630028	TruFLOW Manifold Actuator Adapter, replacement part	17	10	$2.40	673372134309	30673372134300		R				
	A2631250	TruFLOW Manifold Supply and Return Ball Valves, one se	16	1	$237.80	673372134224	30673372134225		R				
	A2640006	TruFLOW Jr. Manifold Mounting Bracket, single bracket	16	10	$27.35	673372171373	30673372171374		R				
	A2640015	TruFLOW Visual Flow Meter, 0.15 to 0.8 gpm	18	10	$40.15	673372182188	30673372182189		R				
	A2640027	TruFLOW Visual Flow Meter, 0.25 to 2.0 gpm	18	10	$40.15	673372182195	30673372182196		R				
	A2650004	Replacement O-ring for 1 1/2" BSP Connections	18	10	$0.35	673372167444	30673372167445		R				
	A2660200	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 2	14	1	$282.35	673372182041			R				
	A2660201	TruFLOW Jr. Assembly, B&I, 2-loop	14	1	$359.75	673372182058			R				
	A2660300	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 3	14	1	$343.55	673372182065			R				
	A2660301	TruFLOW Jr. Assembly, B&I, 3-loop	14	1	$443.95	673372182072			R				
	A2660400	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 4	14	1	$408.70	673372182089			R				
	A2660401	TruFLOW Jr. Assembly, B&I, 4-loop	14	1	$520.75	673372182096			R				
	A2660500	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 5	14	1	$524.75	673372182102			R				
	A2660501	TruFLOW Jr. Assembly, B&I, 5-loop	14	1	$668.65	673372182119			R				
	A2660600	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 6	14	1	$585.95	673372182126			R				
	A2660601	TruFLOW Jr. Assembly, B&I, 6-loop	14	1	$746.70	673372182133			R				
	A2660700	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 7	14	1	$671.25	673372182140			R				
	A2660701	TruFLOW Jr. Assembly, B&I, 7-loop	14	1	$827.25	673372182157			R				
	A2660800	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 8	14	1	$712.35	673372182164			R				
	A2660801	TruFLOW Jr. Assembly, B&I, 8-loop	14	1	$933.70	673372182171			R				
	A2663202	TruFLOW Jr. Valveless, 2-loop	15	1	$88.55	673372182225			R				
	A2663203	TruFLOW Jr. Valveless, 3-loop	15	1	$109.50	673372182232			R				
	A2663204	TruFLOW Jr. Valveless, 4-loop	15	1	$118.60	673372182249			R				
	A2663212	TruFLOW Jr. Manifold Balancing Valves, 2-loop	15	1	$127.90	673372182256			R				
	A2663213	TruFLOW Jr. Manifold Balancing Valves, 3-loop	15	1	$155.40	673372182263			R				
	A2663214	TruFLOW Jr. Manifold Balancing Valves, 4-loop	15	1	$185.90	673372182270			R				
	A2663222	TruFLOW Jr. Isolation Valves, 2-loop	15	1	$144.20	673372182287			R				
	A2663223	TruFLOW Jr. Isolation Valves, 3-loop	15	1	$189.80	673372182294			R				
	A2663224	TruFLOW Jr. Isolation Valves, 4-loop	15	1	$235.40	673372182300			R				
	A2670001	EP Heating Manifold Single Section with Isolation Valve	21	1	$36.30	673372223461	30673372223462		R				
	A2670003	EP Heating Manifold Single Section with Balancing Valve	21	1	$50.60	673372223669	30673372223660		R				
	A2670004	EP Heating Manifold Isolation Valve Body, replacement pa	22	1	$20.20	673372223676	30673372223677		R				
	A2670005	EP Heating Manifold Flow Meter Valve Body, replacement	22	1	$24.20	673372223867	30673372223868		R				
	A2670006	EP Heating Manifold Mounting Bracket, set of 2	21	1	$23.50	673372223683	30673372223684		R				
	A2670007	EP Heating Manifold Valve Replacement Tool	22	1	$15.40	673372223690	30673372223691		R				
	A2670008	EP Heating Manifold Replacement O-ring 28.5 x 3mm EPD	22	10	$1.45	673372223706	30673372223707		R				
	A2670032	EP Heating Manifold Connection Piece with R32 Union and	21	1	$123.75	673372223713	30673372223714		R				
	A2670090	EP Heating Manifold Elbow, set of 2	21	1	$37.70	673372223720	30673372223721		R				
	A2670132	EP Heating Manifold Thermometer, set of 2	22	1	$30.90	673372223737	30673372223738		R				
	A2670201	EP Heating Manifold Assembly with Flow Meter, 2-loop	20	1	$325.30	673372223744			R				
	A2670301	EP Heating Manifold Assembly with Flow Meter, 3-loop	20	1	$377.70	673372223751			R				
	A2670401	EP Heating Manifold Assembly with Flow Meter, 4-loop	20	1	$445.20	673372223768			R				
	A2670501	EP Heating Manifold Assembly with Flow Meter, 5-loop	20	1	$512.35	673372223775			R				
	A2670601	EP Heating Manifold Assembly with Flow Meter, 6-loop	20	1	$579.75	673372223782			R				
	A2670701	EP Heating Manifold Assembly with Flow Meter, 7-loop	20	1	$630.20	673372223799			R				
	A2670801	EP Heating Manifold Assembly with Flow Meter, 8-loop	20	1	$714.30	673372223805			R				
	A2671250	EP Heating Manifold End Cap with Vent and Drain	21	1	$45.65	673372223812	30673372223813		R				
	A2671300	EP Heating Manifold Actuator Adapter	22	10	$5.60	673372227063	30673372227064		R				
	A2803250	End Cap with Vent, R32	16	1	$83.50	673372119092	30673372119093		R				
	A3010100	Single-zone Pump Relay	37	1	$133.45	673372119139			R				
	A3010522	Thermal Actuator, four-wire	36	100	$92.40	673372119146	30673372119147		R				
	A3010525	3/4" Thermal Zone Valve, four-wire	37	25	$222.35	673372141093	30673372141094		R				
	A3010526	1" Thermal Zone Valve, four-wire	37	25	$231.15	673372141109	30673372141100		R				
New	A3019900	Green spacer ring VA33 for white Thermal Actuators	36	5	$6.95	673372275477	30673372275478		R				
	A3020416	Thermal Actuator, two-wire	36	100	$89.45	673372158459	30673372158450		R				
	A3020522	Motorized Valve Actuator (MVA), four-wire	37	50	$148.45	673372119160	30673372119161		R				
	A3030003	Three-zone Control Module	36	1	$137.25	673372119177			R				
	A3030004	Four-zone Control Module	36	1	$152.05	673372119184			R				
	A3030009	Replacement Fuse (2 amps), 4/pkg.	36	1	$14.75	673372119214	30673372119215		R				
	A3030010	Replacement Fuse (4 amps), 4/pkg.	36	1	$14.75	673372153232	30673372153233		R				

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	A3030101	Heat-only Thermostat, two-wire	35	1	$100.40	673372123358	30673372123359		R				
	A3030102	Heat and Cool Thermostat	35	1	$126.30	673372123372	30673372123373		R				
	A3030522	Two-wire Thermal Actuator (for EP Heating Manifold)	35	1	$58.95	673372210317	30673372210318		R				
	A3030523	Two-wire Thermal Actuator (for TruFlow Classic and Jr. V	35	1	$62.80	673372210362	30673372210363		R				
	A3040007	Cover Plate for 500 Series Controllers	35	10	$27.95	673372136846	30673372136847		R				
	A3040079	Floor Sensor, replacement part	35	1	$88.20	673372129053	30673372129054		R				
	A3040150	SetPoint 150 Controller	36	1	$436.50	673372119283	30673372119284	A3041501	R				
	A3040501	SetPoint 501, Single-stage SetPoint Controller	35	1	$188.50	673372132312	30673372132313		R				
	A3040512	SetPoint 512, Two-Stage Programmable Controller	35	1	$367.30	673372129114			R				
	A3041501	SetPoint 501s, Single-stage SetPoint Controller with floor	35	1	$301.40	673372132268	30673372132269		R				
	A3041511	SetPoint 511s, Single-Stage Programmable Controller wit	35	1	$377.15	673372129091	30673372129092		R				
	A3050050	50 VA Transformer	37	1	$46.75	673372119290			R				
	A3070525	3/4" MVA Zone Valve, four-wire	38	25	$284.80	673372141116	30673372141117		R				
	A3070526	1" MVA Zone Valve, four-wire	37	25	$303.50	673372119344	30673372119345		R				
	A3080301	Three-zone Multi-pump Relay	37	1	$344.40	673372119351			R				
	A3080404	Powered Four-zone Controller	36	1	$262.65	673372138963			R				
	A3080406	Powered Six-zone Controller	36	1	$324.75	673372138956			R				
New	A3503000	Radiant Ready 30E, 30,000 BTU electric	Not in Marc	1	$6,067.85	673372273671	70673372273670		R				x
	A3509000	proPanel 90	44	1	$1,935.75	673372211116			R				
	A3509002	proPanel 90Z	44	1	$2,804.65	673372211123			R				
	A3509500	proPanel 90M	44	1	$2,617.70	673372211130			R				
	A3509502	proPanel 90MZ	44	1	$3,574.60	673372211147			R				
	A3600005	Zoning Language Stick, replacement part	34	1	$48.30	673372210898	30673372210899		R				
	A3600010	Slab Sensor for T-54 Thermostat, 12-ft. lead	33, 34	1	$40.80	673372245876			R				
	A3600054	Zoning Thermostat (T-54), white	33	1	$215.25	673372245470			R				
	A3600075	Zoning Thermostat (T-75), white	33	1	$143.05	673372211062			R				
	A3600154	Zoning Thermostat Mounting Kit, T-54	34	1	$13.55	673372245678			R				
	A3600175	Zoning Thermostat Mounting Kit, white	33	1	$11.70	673372210348	30673372210349		R				
	A3600254	Outdoor Sensor for T-54 Thermostat, 15-ft. lead	34	1	$140.50	673372245685			R				
	A3600275	Zoning Thermostat (T-75), silver	33	1	$223.30	673372211079			R				
	A3600375	Zoning Thermostat Mounting Kit, silver	33	1	$32.90	673372210287	30673372210288		R				
	A3601000	Climate Control Zoning System Starter Kit, (Base Unit, In	33	1	$948.55	673372211161			R				
	A3601001	Zoning Base Unit Antenna, replacement part	34	1	$302.85	673372211178			R				
	A3601002	Zoning Cable Kit	34	1	$27.45	673372211086	30673372211087		R				
	A3601012	Zoning Base Unit (C-55), 12 zones	33	1	$584.75	673372211185			R				
	A3601075	Zoning Interface (I-75)	34	1	$383.65	673372211154			R				
	A4010313	5/16" Repair Coupling	56	10	$26.40	673372132305	30673372132306		R				
	A4020313	5/16" QS-style Compression Fitting Assembly, R20 threa	24	10	$15.05	673372118200	30673372118201		R				
	A4020375	3/8" QS-style Compression Fitting Assembly, R20 thread	24	10	$14.40	673372118217	30673372118218		R				
	A4020500	1/2" QS-style Compression Fitting Assembly, R20 thread	24	10	$11.60	673372118224	30673372118225		R				
	A4020625	5/8" QS-style Compression Fitting Assembly, R20 thread	24	10	$14.10	673372118231	30673372118232		R				
	A4020750	3/4" QS-style Compression Fitting Assembly, R25 thread	24	10	$20.50	673372118248	30673372118249		R				
	A4021000	Replacement O-ring for insert (R25)	24	10	$0.45	673372118255	30673372118256		R				
	A4021116	Replacement O-ring for insert (R20)	24	10	$0.35	673372118262	30673372118263		R				
	A4030625	5/8" QS-style Compression Fitting Assembly, R25 thread	24	10	$17.35	673372168076	30673372168077		R				
	A4133210	Brass Manifold Adapter, R32 x 1" Adapter or 1 1/4" Fittin	23	10	$22.15	673372118279	30673372118270		R				
	A4143210	Brass Manifold Adapter, R32 x 3/4" Adapter or 1" Fitting	23	10	$26.40	673372118286	30673372118287		R				
	A4143220	Threaded Brass Manifold Straight Adapter, R32 Male x R2	23	10	$26.10	673372128735	30673372128736		R				
	A4143225	Threaded Brass Manifold Straight Adapter, R32 Male x R2	23	10	$26.10	673372128711	30673372128712		R				
	A4160313	5/16" QS-style Compression Ring, spare part	24	10	$3.55	673372118293	30673372118294		R				
	A4160375	3/8" QS-style Compression Ring, spare part	24	10	$3.35	673372118309	30673372118300		R				
	A4160500	1/2" QS-style Compression Ring, spare part	24	10	$3.10	673372118316	30673372118317		R				
	A4160625	5/8" QS-style Compression Ring, spare part	24	10	$3.35	673372118323	30673372118324		R				
	A4160750	3/4" QS-style Compression Ring, spare part	24	10	$4.15	673372118330	30673372118331		R				
	A4322020	QS-style Coupling Nipple, R20 x R20	56	10	$9.95	673372118347	30673372118348		R				
	A4322050	QS-style Conversion Nipple, R20 x 1/2" NPT	56	10	$8.95	673372118354	30673372118355		R				
	A4322075	QS-style Conversion Nipple, R20 x 3/4" NPT	56	10	$9.80	673372116756	30673372116757		R				
Disc.	A4322510	QS-style Conversion Nipple, R25 x 1" NPT, (for 3/4" and	56	10	$15.95	673372116763	30673372116764		R				
	A4322525	QS-style Coupling Nipple, R25 x R25 (for 3/4" and 5/8" t	56	10	$16.90	673372116770	30673372116771		R				
	A4322575	QS-style Conversion Nipple, R25 x 3/4" NPT (for 3/4" tub	56	10	$11.75	673372116787	30673372116788		R				
	A4332050	QS-style Copper Adapter, R20 x 1/2" Copper	56	10	$10.05	673372116794	30673372116795		R				
	A4332075	QS-style Copper Adapter, R20 x 3/4" Copper	56	10	$7.80	673372116800	30673372116801		R				
	A4332575	QS-style Copper Adapter, R25 x 3/4" Copper (for 3/4" ar	56	10	$12.10	673372116817	30673372116818		R				
	A4342050	QS-style Copper Fitting Adapter, R20 x 1/2" Copper	56	10	$10.00	673372116824	30673372116825		R				
	A4342075	QS-style Copper Fitting Adapter, R20 x 3/4" Copper	56	10	$7.75	673372116831	30673372116832		R				

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New or Disc.	Part Number	Description	Catalog Page Number	Pkg Qty.	July 12, 2011 U.S. List Price (Ea.)	UPC (Ea.)	UPC (Pkg.)	Alternate Part Number	Radiant	Ecoflex	Fire	Plumbing	"NEW" since March 2011 price list.
	A4342510	QS-style Copper Fitting Adapter, R25 X 1" Copper (for 3/	56	10	$12.00	673372128919	30673372128910		R				
	A4342575	QS-style Copper Fitting Adapter, R25 X 3/4" Copper (for	56	10	$21.75	673372128674	30673372128675		R				
	A4372075	QS-style Baseboard Elbow, R20 x 3/4" Copper Fitting Ada	57	10	$21.65	673372124126	30673372124127		R				
	A4382075	QS-style Baseboard Elbow, R20 x 3/4" Copper Adapter	57	10	$13.45	673372116848	30673372116849		R				
	A4392075	QS-style Baseboard Tee, R20 x 3/4" Copper Adapter	57	10	$20.70	673372116855	30673372116856		R				
	A5060701	Quik Trak 7" x 48" Panels	61	10	$15.05	673372116886	30673372116887		R				
	A5060702	Quik Trak 7" x 48" Return Panels	61	10	$21.85	673372116893	30673372116894		R				
	A5060712	Quik Trak 12" x 48" Combo Panel, 6 runs with return	61	5	$46.00	673372212113	30673372212114		R				
	A5060722	Quik Trak 12" x 12" Combo 90, 6 runs	61	5	$12.65	673372212106	30673372212107		R				
	A5060732	Quik Trak 7" x 12" Combo Access Panel, 6 runs with 1 ac	61	6	$12.70	673372212090	30673372212091		R				
	A5060761	Quik Trak 7" x 48" x 6 Panels (fully assembled set)	61	1	$100.75	673372125734			R				
	A5080375	Joist Trak, 3/8" Heat Transfer Panel	62	20	$11.90	673372129848	30673372129849		R				
	A5080500	Joist Trak, 1/2" Heat Transfer Panel	62	20	$11.90	673372129824	30673372129825		R				
New	A5090313	Fast Trak 0.5	Not in Marc	20	$26.20	673372273893	30673372273894		R				x
New	A5090500	Fast Trak 1.3i	Not in Marc	18	$29.80	673372273879	30673372273870		R				x
New	A5091000	Fast Trak Edge Strip, 65-ft. roll	Not in Marc	10	$32.80	673372273886	30673372273887		R				x
	A5110375	3/8" Metal Bend Support	125	50	$3.20	673372116954	30673372116955		R			P	
	A5110500	1/2" Metal Bend Support	125	50	$3.10	673372116961	30673372116962		R		F	P	
	A5110625	5/8" Metal Bend Support	125	50	$4.20	673372116978	30673372116979		R				
	A5110750	3/4" Metal Bend Support	125	25	$5.70	673372116985	30673372116986		R		F	P	
	A5150375	3/8" Plastic Bend Support	125	25	$1.50	673372117883	30673372117884		R			P	
	A5150750	3/4" Plastic Bend Support	125	50	$3.55	673372117906	30673372117907		R		F	P	
	A5250500	1/2" Plastic Bend Support	125	25	$1.50	673372212465	30673372212466		R		F	P	
	A5400102	1" Three-way Tempering Valve	32	1	$323.85	673372158749	30673372158740		R				
	A5401110	1" Three-way Tempering Valve Replacement Gaskets, set	32	1	$10.40	673372118033			R				
	A5401112	1" Three-way Tempering Valve with Union	32	1	$300.90	673372118040	30673372118041		R				
	A5410750	3/4" Differential Pressure By-pass Valve	32	1	$337.40	673372129312			R				
	A5411000	1" Differential Pressure By-pass Valve	32	1	$401.65	673372129299			R				
	A5500500	3/4" PVC Elbow for 3/8" and 1/2" PEX Bend Support	125	25	$3.05	673372118064	30673372118065		R		F	P	
	A5500625	1" PVC Elbow for 5/8" PEX Bend Support	125	25	$4.50	673372118071	30673372118072		R				
	A5500750	1 1/4" PVC Elbow for 3/4" PEX Bend Support	125	20	$8.95	673372118088	30673372118089		R		F	P	
	A5501000	1 1/2" PVC Elbow for 1" PEX Bend Support	125	25	$9.85	673372118095	30673372118096		R		F	P	
	A5700500	1/2" PEX Rail, 6.5 ft.	127	16	$11.25	673372118118	30673372118119		R		F	P	
	A5700625	5/8" PEX Rail, 6.5 ft.	127	16	$12.20	673372116510	30673372116511		R				
	A5700750	3/4" PEX Rail, 6.5 ft.	127	16	$17.00	673372116527	30673372116528		R		F	P	
	A5750500	PEX Wall Support Bracket, 1/2" and 3/4"	126	25	$5.55	673372203869						P	
	A5802075	Ball Valve, R20 Thread x 3/4" Copper Adapter	26	10	$34.85	673372145510	30673372145511		R				
	A5802575	Ball Valve, R25 Thread x 3/4" Copper Adapter	26	10	$36.95	673372145527	30673372145528		R				
	A5902075	Ball and Balancing Valve, R20 Thread x 3/4" Copper Adar	26	10	$61.95	673372142793	30673372142794		R				
	A5902575	Ball and Balancing Valve, R25 Thread x 3/4" Copper Adar	26	10	$67.05	673372145541	30673372145542		R				
	A7011250	1 1/4" Metal Staples, 10,000/pkg.	130	1	$200.45	673372116541			R				
	A7015050	1 1/2" Plastic Foam Staples, 300/pkg.	130	1	$90.00	673372116565	30673372116566		R				
	A7015075	2 1/2" Plastic Foam Staples, 300/pkg.	130	1	$102.35	673372116572	30673372116573		R				
	A7031000	Fixing Wire, 1,000/bundle	129	5	$31.30	673372116589	30673372116580		R				
Disc.	A7040250	U-shaped Tube Fastener, 250/pkg.	128	1	$54.95	673372116596	30673372116597		R				
	A7250500	Tube Clamp Suspension (1/2 PEX), 100/pkg.	128	1	$47.35	673372159494			R		F	P	
	A7250750	Tube Clamp Suspension (3/4 PEX), 50/pkg.	128	1	$24.05	673372159500			R		F	P	
	A7350500	Tube Clamp Standard (1/2 PEX), 100/pkg.	128	1	$37.50	673372159517			R		F	P	
	A7350750	Tube Clamp Standard (3/4 PEX), 50/pkg.	128	1	$19.75	673372159524			R		F	P	
	A7750700	Fire Sprinkler Adapter Mounting Bracket, 3/4" and 1"	80	5	$8.80	673372246118	30673372246119				F		
	A8010002	Data Stick, replacement part	32	1	$44.00	673372204064	30673372204065		R				
	A8010004	Replacement Display	32	1	$417.40	673372204088			R				
	A8020000	Climate Control Multifunction Hydronic Controller	30	1	$1,495.85	673372204170	30673372204171		R				
	A9010000	Control Cabinet, 4-position	40	1	$750.50	673372175494			R				
	A9010001	Control Cabinet, 3-position	40	1	$672.05	673372215688			R				
	A9010002	Control Cabinet, 2-position	40	1	$594.50	673372215671			R				
	A9010003	Control Cabinet, 1-position	40	1	$516.45	673372215664			R				
Disc.	A9010201	VOC-CO2 Indoor Air Quality Sensor, optional	41	1	$2,894.85	673372175067	30673372175068		R				
	A9010501	Thermal Valve Actuator with Molex Plug	40	1	$112.80	673372175500	30673372175501		R				
	A9010510	Surface-mount Thermostat, vertical display	42	1	$360.90	673372175845			R				
	A9010520	Flush-mount Thermostat, vertical display	42	1	$282.25	673372175074			R				
	A9010530	Flush-mount Thermostat, horizontal display	42	1	$320.25	673372175081			R				
	A9010540	Wall Sensor, no display	42	1	$308.85	673372185646	30673372185647		R				
	A9010599	Slab Sensor, 10k	42	1	$46.20	673372175098	30673372175099		R				
	A9011000	Router Main Control (RTR)	39	1	$2,444.55	673372175241	30673372175242		R				

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	A9011001	Outdoor Sensor, 10k, replacement part	32	1	$102.15	673372175104	30673372175105		R				
	A9011002	Network Wire Converter	43	1	$34.55	673372175111	30673372175112		R				
	A9011003	Network Y-Connector	43	1	$53.55	673372175128	30673372175129		R				
	A9011100	Furnace and Air Condition Control (FAC)	40	1	$723.45	673372175258	30673372175259		R				
	A9011200	Heat Recovery Ventilator Control (HRV)	41	1	$647.60	673372175265	30673372175266		R				
	A9011400	Zone Valve and Damper Control (ZVD)	41	1	$799.30	673372177443	30673372177444		R				
	A9011500	Digital Zone Control Module (DZCM)	40	1	$1,283.90	673372175289	30673372175280		R				
New	A9011501	1' Actuator Whip with Molex Plug	40	1	$20.80	673372255875	30673372255876		R				
	A9011510	10' Actuator Extension for A9010501	40	1	$46.80	673372255882	30673372255883		R				
	A9011600	Network Generic Input/Output (GIO)	41	1	$880.95	673372187046	30673372187047		R				
	A9012000	Primary Equipment Control (PEC)	39	1	$1,336.05	673372175296	30673372175297		R				
	A9012002	Domestic Hot Water (DHW) Tank Sensor, 10k	32, 43	1	$66.70	673372175135	30673372175136		R				
	A9012003	Domestic Hot Water (DHW) Recirculation Sensor, 10k	43	1	$86.10	673372175142			R				
	A9012004	System Pressure Sensor, On-Off	43	1	$479.00	673372175159	30673372175150		R				
	A9012005	Outdoor Sensor, 10k	43	1	$80.05	673372220873	30673372220874		R				
	A9012010	Boiler Relay, On-Off	30, 41	1	$95.15	673372175166	30673372175167		R				
	A9012020	Boiler Relay, Modulating 0-10VDC	41	1	$79.30	673372175173	30673372175174		R				
	A9013000	Supply Water Temperature Control (SWT)	39	1	$1,330.20	673372175302	30673372175303		R				
	A9013001	Supply and Return Sensor, 10k	32, 43	1	$96.10	673372175180	30673372175181		R				
	A9013021	3/4" Three-way Modulating Valve with Control, 0-10v (Cv	31, 42	1	$789.00	673372191647	30673372191648		R				
	A9013022	1" Three-way Modulating Valve with Control, 0-10v (Cv =	31, 42	1	$837.30	673372191845	30673372191846		R				
	A9013023	1 1/4" Three-way Modulating Valve with Control, 0-10v (	31, 42	1	$963.85	673372191852	30673372191853		R				
	A9013024	1 1/2" Three-way Modulating Valve with Control, 0-10v (	31, 42	1	$1,242.90	673372191869	30673372191860		R				
New	A9013026	2" Three-way Modulating Valve without Control, 0-10v (C	31, 42	1	$1,483.10	673372231473			R				
	A9013030	Pump Relay, On-Off	31, 41	1	$144.45	673372175197			R				
	A9013040	Network Variable Speed Pump Control, Modulating 0-10V	41	1	$74.70	673372175203	30673372175204		R				
Disc.	A9013051	Snow-melt Control, includes 10k sensor and well	31, 42	1	$368.20	673372191241			R				
Disc.	A9013052	Automatic Snow and Ice Sensor, includes cup and sensor	31, 42	1	$2,514.00	673372185844		A9013060, A9013062	R				
	A9013053	Snow-melt Slab Sensor (60 ft.), replacement part	31, 42	1	$124.75	673372220866			R				
New	A9013060	Snow-melt Rough-in Kit	31, 42	1	$262.30	673372266871			R				
New	A9013061	Snow-melt Control with Slab Sensor, 60-ft. lead and well	31, 42	1	$267.80	673372266888			R				
New	A9013062	Automatic Snow and Ice Sensor Assembly, 60-ft. lead	31, 42	1	$2,521.85	673372266895			R				
New	A9013064	Snow-melt Sensor Well, replacement part	31, 42	1	$161.70	673372266901			R				
New	A9013065	Snow-melt Control only, replacement part	31, 42	1	$223.60	673372267076			R				
New	A9013066	Plastic Sensor Cup with Cover, replacement part	31, 42	1	$214.45	673372267274			R				
New	A9013067	Clay for Automatic Sensor, replacement part	31, 42	1	$30.80	673372267472			R				
New	A9013069	PVC Fitting Adapter, 3/4" x 1/2" FPT	31, 42	1	$3.30	673372267687			R				
New	A9013070	Metal Cover for Snow-melt Cup	31, 42	1	$35.20	673372267694			R				
	A9013098	Replacement Powerhead only for 3/4" and 1" valves, repl	31, 42	1	$403.20	673372219075	30673372219076		R				
	A9013099	Replacement Powerhead only for 1 1/4" and 1 1/2" valve	31, 42	1	$692.40	673372219068	30673372219069		R				
	A9014000	Zone Pump Control (ZPC)	40	1	$1,336.05	673372175319	30673372175310		R				
	A9030001	Cat5 Patch Cable (1 ft.)	32	1	$10.40	673372211666			R				
	A9030003	Cat5 Patch Cable (3 ft.)	32	1	$15.00	673372211703			R				
	A9030007	Cat5 Patch Cable (7 ft.)	32	1	$21.90	673372211734			R				
	A9030015	Cat5 Patch Cable (15 ft.)	32	1	$39.30	673372211772			R				
	A9030100	Cable Tester	32	1	$405.00	673372211789			R				
	A9030111	RJ45 Connectors, 50 pack	32	50	$128.70	673372211680			R				
	A9030200	Cat5 Cable Stripper	32	1	$103.85	673372211758			R				
	A9030300	Modular Plug Crimping Tool	32	1	$199.30	673372211796			R				
	A9031000	Cat5 Wire, 1,000-ft. roll	32	1	$424.00	673372211697			R				
	A9060001	Main Panel Power Cable with Plug (24vac), replacement p	40	1	$39.25	673372175210			R				
	A9060002	Main Panel Interconnect Cable with Plugs, replacement p	40	1	$51.65	673372175227			R				
	A9063020	Modulating Valve Control, 0-10v	31, 42	1	$109.30	673372175234	30673372175235		R				
	A9070000	Touch Panel Interface (TPI)	43	1	$3,602.10	673372216265	30673372216266		R				
	A9090000	Uponor Configuration Tool (UCT 1.2) Software Package	43	1	$776.05	673372220880	30673372220881		R				
	B1812000	2" x 20' HDPE Tubing (straight length)	11, 27	1	$118.40	673372102988			R				
	B1813000	3" x 20' HDPE Tubing (straight length)	11, 27	1	$228.40	673372102995			R				
	B1814000	4" x 20' HDPE Tubing (straight length)	11, 27	1	$375.80	673372103008			R				
	B2162000	HDPE 90-degree Elbow, 2" HDPE x 2" HDPE	28	1	$50.00	673372103015			R	E			
	B2163000	HDPE 90-degree Elbow, 3" HDPE x 3" HDPE	28	1	$91.95	673372103022			R	E			
	B2164000	HDPE 90-degree Elbow, 4" HDPE x 4" HDPE	28	1	$135.65	673372103039			R	E			
	B2172000	HDPE Tee, 2" HDPE x 2" HDPE x 2" HDPE	28	1	$59.20	673372103046			R	E			
	B2173000	HDPE Tee, 3" HDPE x 3" HDPE x 3" HDPE	28	1	$100.25	673372103053			R	E			
	B2174000	HDPE Tee, 4" HDPE x 4" HDPE x 4" HDPE	28	1	$147.25	673372103060			R	E			
	B2182000	2" HDPE Flange Adapter	28	1	$85.95	673372103077			R	E			

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	B2183000	3" HDPE Flange Adapter	28	1	$112.40	673372103084			R	E			
	B2184000	4" HDPE Flange Adapter	28	1	$126.15	673372103091			R	E			
	B2192000	2" HDPE Flange Backup Ring	28	1	$71.35	673372103107			R	E			
	B2192500	HDPE 45-degree Elbow, 2" HDPE x 2" HDPE	28	1	$47.40	673372153447			R	E			
	B2193000	3" HDPE Flange Backup Ring	28	1	$69.60	673372103114			R	E			
	B2193500	HDPE 45-degree Elbow, 3" HDPE x 3" HDPE	28	1	$90.90	673372153430			R	E			
	B2194000	4" HDPE Flange Backup Ring	28	1	$77.80	673372103121			R	E			
	B2194500	HDPE 45-degree Elbow, 4" HDPE x 4" HDPE	28	1	$134.50	673372103138			R	E			
	B2202000	HDPE End Cap, 2" HDPE	28	1	$23.70	673372103152			R	E			
	B2203000	HDPE End Cap, 3" HDPE	28	1	$51.55	673372103169			R	E			
	B2204000	HDPE End Cap, 4" HDPE	28	1	$79.65	673372103176			R	E			
	B2223020	HDPE Reducing Coupling, 3" HDPE x 2" HDPE	28	1	$55.25	673372103183			R	E			
	B2224020	HDPE Reducing Coupling, 4" HDPE x 2" HDPE	28	1	$83.75	673372103190			R	E			
	B2224030	HDPE Reducing Coupling, 4" HDPE x 3" HDPE	28	1	$84.45	673372103206			R	E			
	B2252751	2" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, 3/	27	1	$2,342.50	673372103213			R				
	B2252752	2" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, 3/	27	1	$4,684.95	673372103220			R				
	B2253751	3" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, 3/	27	1	$2,425.20	673372103237			R				
	B2253752	3" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, 3/	27	1	$4,850.20	673372103244			R				
	B2254751	4" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, 3/	27	1	$2,507.80	673372103251			R				
	B2254752	4" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, 3/	27	1	$5,015.55	673372103268			R				
	B2272101	2" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, 1"	27	1	$2,342.50	673372103275			R				
	B2272102	2" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, 1"	27	1	$4,684.95	673372103282			R				
	B2273101	3" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, 1"	27	1	$2,425.20	673372103299			R				
	B2273102	3" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, 1"	27	1	$4,850.20	673372103305			R				
	B2274101	4" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, 1"	27	1	$2,507.00	673372103312			R				
	B2274102	4" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, 1"	27	1	$5,015.25	673372103329			R				
	D1140750	3/4" MLC Tubing, 100-ft. coil	10	1	$241.95	673372128810			R				
	D1141000	1" MLC Tubing, 100-ft. coil	10	1	$341.10	673372128834			R				
	D1220500	1/2" MLC Tubing, 1,000-ft. coil	10	1	$1,368.80	673372118378			R				
	D1220625	5/8" MLC Tubing, 1,000-ft. coil	10	1	$1,666.40	673372118385			R				
	D1240750	3/4" MLC Tubing, 500-ft. coil	10	1	$1,209.65	673372130226			R				
	D1250500	1/2" MLC Tubing, 300-ft. coil	10	1	$410.70	673372118392			R				
	D1250625	5/8" MLC Tubing, 300-ft. coil	10	1	$499.95	673372118408			R				
	D1250750	3/4" MLC Tubing, 300-ft. coil	10	1	$725.75	673372128872			R				
	D1251000	1" MLC Tubing, 300-ft. coil	10	1	$1,023.55	673372128858			R				
	D4020500	1/2" MLC Press Fitting Assembly, R20 thread	25	10	$18.40	673372144285	30673372144286		R				
	D4020625	5/8" MLC Press Fitting Assembly, R20 thread	25	10	$24.60	673372134583	30673372134584		R				
	D4030625	5/8" MLC Press Fitting Assembly, R25 thread	25	10	$21.20	673372144537	30673372144538		R				
	D4030750	3/4" MLC Press Fitting Assembly, R25 thread	25	10	$21.80	673372144544	30673372144545		R				
	D4120500	1/2" MLC Tubing Compression Fitting Assembly, R20 thre	25	10	$20.40	673372118415	30673372118416		R				
	D4120625	5/8" MLC Tubing Compression Fitting Assembly, R20 thre	25	10	$36.35	673372118422	30673372118423		R				
	D4120750	3/4" MLC Tubing Compression Fitting Assembly, R25 thre	25	10	$34.15	673372128896	30673372128897		R				
	D4143210	MLC Press Fitting Manifold Straight Adapter, R32 x 1" ML	60	10	$28.75	673372134590	30673372134591		R				
	D4143263	MLC Press Fitting Manifold Straight Adapter, R32 x 5/8" M	60	10	$28.75	673372134606	30673372134607		R				
	D4143275	MLC Press Fitting Manifold Straight Adapter, R32 x 3/4" M	60	10	$27.90	673372134613	30673372134614		R				
	D4153210	MLC Press Fitting Manifold Elbow Adapter, R32 x 1" MLC	60	10	$32.80	673372134620	30673372134621		R				
	D4153263	MLC Press Fitting Manifold Elbow Adapter, R32 x 5/8" ML	60	10	$33.35	673372134637	30673372134638		R				
	D4153275	MLC Press Fitting Manifold Elbow Adapter, R32 x 3/4" ML	60	10	$34.00	673372134644	30673372134645		R				
	D4375075	MLC Press Fitting Baseboard Elbow, 1/2" MLC Tubing x 3/	60	10	$21.60	673372134651	30673372134652		R				
	D4376375	MLC Press Fitting Baseboard Elbow, 5/8" MLC Tubing x 3/	60	10	$21.60	673372134668	30673372134669		R				
	D4377575	MLC Press Fitting Baseboard Elbow, 3/4" MLC Tubing x 3/	60	10	$21.60	673372134675	30673372134676		R				
	D4385075	MLC Press Fitting Baseboard Elbow, 1/2" MLC Tubing x 3/	60	10	$27.65	673372134682	30673372134683		R				
	D4386375	MLC Press Fitting Baseboard Elbow, 5/8" MLC Tubing x 3/	60	10	$22.75	673372134699	30673372134690		R				
	D4387575	MLC Press Fitting Baseboard Elbow, 3/4" MLC Tubing x 3/	60	10	$22.30	673372134705	30673372134706		R				
	D4395075	MLC Press Fitting Baseboard Tee, 1/2" MLC Tubing x 3/4"	60	10	$22.60	673372134712	30673372134713		R				
	D4396375	MLC Press Fitting Baseboard Tee, 5/8" MLC Tubing x 3/4"	60	10	$22.60	673372134729	30673372134720		R				
	D4501010	MLC Press Fitting Brass Fitting Adapter, 1" MLC Tubing x	59	10	$19.75	673372134736	30673372134737		R				
	D4505050	MLC Press Fitting Brass Fitting Adapter, 1/2" MLC Tubing	59	10	$25.20	673372144360	30673372144361		R				
	D4505075	MLC Press Fitting Brass Fitting Adapter, 1/2" MLC Tubing	59	10	$10.60	673372144353	30673372144354		R				
	D4506375	MLC Press Fitting Brass Fitting Adapter, 5/8" MLC Tubing	59	10	$17.60	673372134767	30673372134768		R				
	D4507510	MLC Press Fitting Brass Fitting Adapter, 3/4" MLC Tubing	59	10	$27.50	673372134774	30673372134775		R				
	D4507575	MLC Press Fitting Brass Fitting Adapter, 3/4" MLC Tubing	59	10	$14.05	673372134781	30673372134782		R				
	D4511010	MLC Press Fitting Brass Adapter, 1" MLC Tubing x 1" Cop	59	10	$19.55	673372134798	30673372134799		R				
	D4515050	MLC Press Fitting Brass Adapter, 1/2" MLC Tubing x 1/2"	59	10	$15.10	673372144322	30673372144323		R				
	D4515075	MLC Press Fitting Brass Adapter, 1/2" MLC Tubing x 3/4"	59	10	$11.00	673372144346	30673372144347		R				

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New or Disc.	Part Number	Description	Catalog Page Number	Pkg Qty.	July 12, 2011 U.S. List Price (Ea.)	UPC (Ea.)	UPC (Pkg.)	Alternate Part Number	Radiant	Ecoflex	Fire	Plumbing	"NEW" since March 2011 price list.
	D4516375	MLC Press Fitting Brass Adapter, 5/8" MLC Tubing x 3/4"	59	10	$19.70	673372134828	30673372134829		R				
	D4517510	MLC Press Fitting Brass Adapter, 3/4" MLC Tubing x 1" C	59	10	$20.00	673372134835	30673372134836		R				
	D4517575	MLC Press Fitting Brass Adapter, 3/4" MLC Tubing x 3/4"	59	10	$23.90	673372134842	30673372134843		R				
	D4521010	MLC Press Fitting Brass Male Threaded Adapter, 1" MLC T	58	10	$30.20	673372134859	30673372134850		R				
	D4525075	MLC Press Fitting Brass Male Threaded Adapter, 1/2" MLC	58	10	$24.05	673372144292	30673372144293		R				
	D4526375	MLC Press Fitting Brass Male Threaded Adapter, 5/8" MLC	58	10	$20.00	673372134873	30673372134874		R				
	D4527510	MLC Press Fitting Brass Male Threaded Adapter, 3/4" MLC	58	10	$26.05	673372134880	30673372134881		R				
	D4527575	MLC Press Fitting Brass Male Threaded Adapter, 3/4" MLC	58	10	$23.40	673372134897	30673372134898		R				
	D4541010	MLC Press Fitting Brass Coupling, 1" MLC Tubing x 1" MLC	58	10	$26.65	673372134903	30673372134904		R				
	D4545050	MLC Press Fitting Brass Coupling, 1/2" MLC Tubing x 1/2"	58	10	$12.45	673372147644	30673372147645		R				
	D4546363	MLC Press Fitting Brass Coupling, 5/8" MLC Tubing x 5/8"	58	10	$17.05	673372134927	30673372134928		R				
	D4547575	MLC Press Fitting Brass Coupling, 3/4" MLC Tubing x 3/4"	58	10	$17.85	673372134934	30673372134935		R				
	D4571010	MLC Press Fitting Brass Female Threaded Adapter, 1" MLC	59	10	$46.15	673372134941	30673372134942		R				
	D4575075	MLC Press Fitting Brass Female Threaded Adapter, 1/2" M	59	10	$25.45	673372144308	30673372144309		R				
	D4576375	MLC Press Fitting Brass Female Threaded Adapter, 5/8" M	59	10	$20.05	673372134965	30673372134966		R				
	D4577510	MLC Press Fitting Brass Female Threaded Adapter, 3/4" M	59	10	$29.60	673372134972	30673372134973		R				
	D4577575	MLC Press Fitting Brass Female Threaded Adapter, 3/4" M	59	10	$22.35	673372134989	30673372134980		R				
	D4701010	MLC Press Fitting Brass Tee, 1" MLC Tubing x 1" MLC Tub	58	10	$36.95	673372134996	30673372134997		R				
	D4701150	MLC Press Fitting Brass Reducing Tee, 1" MLC Tubing x 1	58	10	$32.40	673372136068	30673372136069		R				
	D4701175	MLC Press Fitting Brass Reducing Tee, 1" MLC Tubing x 1	58	10	$33.35	673372136082	30673372136083		R				
	D4707550	MLC Press Fitting Brass Reducing Tee, 3/4" MLC Tubing x	58	10	$39.80	673372139861	30673372139862		R				
	D4707575	MLC Press Fitting Brass Tee, 3/4" MLC Tubing x 3/4" MLC	58	10	$27.85	673372135054	30673372135055		R				
	D4710625	MLC Press Fitting Brass Elbow, 5/8" MLC Tubing x 5/8" M	58	10	$12.85	673372135085	30673372135086		R				
	D4710750	MLC Press Fitting Brass Elbow, 3/4" MLC Tubing x 3/4" M	58	10	$22.60	673372135092	30673372135093		R				
	D4711000	MLC Press Fitting Brass Elbow, 1" MLC Tubing x 1" MLC T	58	10	$65.45	673372135108	30673372135109		R				
	D6100500	1/2" MLC Tubing T-handle Chamfering Tool	123	1	$61.60	673372135658	30673372135659		R				
	D6100625	5/8" MLC Tubing T-handle Chamfering Tool	123	1	$63.65	673372135641	30673372135642		R				
	D6100750	3/4" MLC Tubing T-handle Chamfering Tool	123	1	$78.55	673372135665	30673372135666		R				
	D6101000	1" MLC Tubing T-handle Chamfering Tool	123	1	$113.60	673372128469	30673372128460		R				
	D6105063	MLC Tubing Three-way Chamfering Tool, 1/2", 5/8" 3/4"	124	1	$90.30	673372118439	30673372118430		R				
	D6165010	MLC Tubing Bending Tool (up to 1" Tubing)	124	1	$1,018.75	673372135672			R				
	D6260000	Mini-Press Battery Tool Kit (no jaws)	123	1	$3,513.10	673372186254			R				
	D6260001	Mini-Press Tool Battery 9.6V, replacement part	123	1	$353.95	673372186056	30673372186057		R				
	D6260002	Mini-Press Tool Battery Charger, replacement part	123	1	$348.25	673372186049	30673372186040		R				
	D6260500	1/2" Press Jaw for Mini-Press Battery Tool	123	1	$429.35	673372186063	30673372186064		R				
	D6260625	5/8" Press Jaw for Mini-Press Battery Tool	123	1	$417.15	673372186070	30673372186071		R				
	D6260750	3/4" Press Jaw for Mini-Press Battery Tool	123	1	$509.90	673372186087	30673372186088		R				
	D6261000	1" Press Jaw for Mini-Press Battery Tool	123	1	$481.75	673372186094	30673372186095		R				
	D6261632	Mini-Press Battery Tool Kit (with jaws)	123	1	$6,443.25	673372186247			R				
	D6270500	1/2" Replacement Insert for MLC Press Fitting Manual Pre	123	1	$384.40	673372138307	30673372138308		R				
	D6270625	5/8" Replacement Insert for MLC Press Fitting Manual Pre	123	1	$354.65	673372138314			R				
	D6275063	MLC Press Fitting Manual Tool Kit	123	1	$1,396.85	673372135214			R				
	E6021638	Pneumatic Stapler Kit	130	1	$2,857.75	673372118453			R				
	E6025075	Manual Foam Stapler	130	1	$860.10	673372118460			R				
	E6050000	Quik Trak Installation Tool Kit	62, 124	1	$1,264.40	673372118477			R				
	E6050005	Quik Drive Bits and Tool (set of 3 square drive bits and 1	62, 124	1	$29.85	673372124645	30673372124646		R				
	E6050010	Quik Trak Sealant, 10.3 fluid oz. (300 ml)	62, 129	24	$16.05	673372118484	30673372118485		R				
	E6051250	Quik Trak Screws (1 1/4"), 2,500/pkg.	61, 129	1	$264.95	673372118507			R				
	E6061000	Tube Uncoiler	119	1	$487.95	673372118514			R		F	P	
	E6062000	Select Uncoiler	119	1	$1,747.75	673372135597			R		F	P	
	E6063000	Compact Select Uncoiler	119	1	$1,119.00	673372166300			R		F	P	
	E6081125	Tube Cutter (metal) for up to 1" PEX	120	1	$39.15	673372118521	30673372118522		R	E	F	P	
	E6081128	Tube Cutter (plastic) for up to 1" PEX and 3/4" MLC Tubi	120	1	$32.10	673372133593	30673372133594		R	E	F	P	
	E6081140	Tube Cutter Replacement Blade for E6081125, spare part	120	1	$16.05	673372118538	30673372118539		R	E	F	P	
	E6081143	Tube Cutter Replacement Blade for E6081128, spare part	120	1	$22.95	673372133609	30673372133600		R	E	F	P	
	E6081500	Ratchet-style Tube Cutter for up to 1" PEX and MLC tubir	120	1	$38.35	673372118545	30673372118546		R	E	F	P	
	E6081544	Tube Cutter Replacement Blade for E6081500, spare part	120	1	$17.95	673372118552	30673372118553		R	E	F	P	
	E6082000	Ratchet-style Large Dimension Tube Cutter for 1" to 2" P	120	1	$275.20	673372118569	30673372118560		R	E		P	
	E6082001	Tube Cutter Replacement Blade for E6082000, spare part	120	1	$79.25	673372146982			R			P	
	E6090005	Fixing Wire Twister	128	1	$7.15	673372118576	30673372118577		R				
	E6091700	Ratchet-style Fixing Wire Twister	129	1	$87.45	673372118583	30673372118584		R				
	E6110046	TruFLOW Service Wrench, 46mm (1 7/8")	124	1	$178.15	673372174459	30673372174450		R				
	E6111188	1 3/16" Service Wrench	124	1	$77.10	673372116992	30673372116993		R				
	E6122000	Brass Manifold Pressure Test Kit	23	1	$82.75	673372124447			R				
	F1021250	1 1/4" Uponor AquaPEX White, 300-ft. coil	11, 92	1	$1,263.45	673372132282			R			P	
	F1021500	1 1/2" Uponor AquaPEX White, 300-ft. coil	11, 92	1	$1,487.85	673372132299			R			P	

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New or Disc.	Part Number	Description	Catalog Page Number	Pkg Qty.	July 12, 2011 U.S. List Price (Ea.)	UPC (Ea.)	UPC (Pkg.)	Alternate Part Number	Radiant	Ecoflex	Fire	Plumbing	"NEW" since March 2011 price list.
	F1022000	2" Uponor AquaPEX White, 300-ft. coil	11, 92	1	$2,944.20	673372204262			R			P	
	F1023000	3" Uponor AquaPEX White, 350-ft. coil	11, 92	1	$4,730.60	673372248877			R			P	
	F1035400	1/2" HDPE Corrugated Sleeve, Red, 400-ft. coil	95	1	$225.95	673372189040						P	
	F1040250	1/4" Uponor AquaPEX White, 100-ft. coil	11, 92	1	$58.70	673372122368			R			P	
	F1040500	1/2" Uponor AquaPEX White, 100-ft. coil	11, 79, 92	1	$68.55	673372122382			R		F	P	
	F1040750	3/4" Uponor AquaPEX White, 100-ft. coil	11, 79, 92	1	$117.55	673372122399			R		F	P	
	F1041000	1" Uponor AquaPEX White, 100-ft. coil	11, 79, 92	1	$205.65	673372122405			R		F	P	
	F1052000	2" Uponor AquaPEX White, 200-ft. coil	11, 92	1	$1,962.80	673372204460			R			P	
	F1055400	1/2" HDPE Corrugated Sleeve, Blue, 400-ft. coil	95	1	$225.95	673372189057						P	
	F1060500	1/2" Uponor AquaPEX White, 300-ft. coil	11, 79, 92	1	$205.65	673372122412			R		F	P	
	F1060502	1/2" Uponor AquaPEX Purple Reclaimed Water, 300-ft. co	94	1	$205.65	673372238069						P	
	F1060625	5/8" Uponor AquaPEX White, 300-ft. coil	11	1	$316.70	673372122429			R				
	F1060750	3/4" Uponor AquaPEX White, 300-ft. coil	11, 79, 92	1	$352.55	673372122436			R		F	P	
	F1060752	3/4" Uponor AquaPEX Purple Reclaimed Water, 300-ft. co	94	1	$352.55	673372238267						P	
	F1061000	1" Uponor AquaPEX White, 300-ft. coil	11, 79, 92	1	$617.00	673372122443			R		F	P	
	F1061002	1" Uponor AquaPEX Purple Reclaimed Water, 300-ft. coil	94	1	$617.00	673372238274						P	
	F1061250	1 1/4" Uponor AquaPEX White, 100-ft. coil	11, 92	1	$421.20	673372122450			R			P	
	F1061500	1 1/2" Uponor AquaPEX White, 100-ft. coil	11, 92	1	$495.95	673372122467			R			P	
	F1062000	2" Uponor AquaPEX White, 100-ft. coil	11, 92	1	$981.40	673372195249			R			P	
	F1063000	3" Uponor AquaPEX White, 100-ft. coil	11, 92	1	$1,351.60	673372249072			R			P	
	F1072512	3/8" O.D. x 12" Lav Riser	110	100	$1.30	673372117289	30673372117280					P	
	F1072520	3/8" O.D. x 20" Lav Riser	110	100	$1.85	673372117296	30673372117297					P	
	F1072530	3/8" O.D. x 30" Lav Riser	110	100	$2.40	673372117302	30673372117303					P	
	F1072536	3/8" O.D. x 36" Lav Riser	110	100	$3.15	673372117319	30673372117310					P	
	F1082512	3/8" O.D. x 12" Closet Riser	110	100	$1.45	673372117326	30673372117327					P	
	F1082520	3/8" O.D. x 20" Closet Riser	110	100	$1.85	673372117333	30673372117334					P	
	F1090375	3/8" Uponor AquaPEX White, 400-ft. coil	11, 92	1	$239.95	673372115742			R			P	
	F1091500	1/2" Pre-sleeved Uponor AquaPEX Blue Sleeve, 400-ft. co	95	1	$461.70	673372189453						P	
	F1091750	3/4" Pre-Sleeved Uponor AquaPEX Blue Sleeve, 400-ft. c	95	1	$712.35	673372211093						P	
	F1092500	1/2" Pre-sleeved Uponor AquaPEX Red Sleeve, 400-ft. co	95	1	$461.75	673372189460						P	
	F1092750	3/4" Pre-Sleeved Uponor AquaPEX Red Sleeve, 400-ft. co	95	1	$712.35	673372211109						P	
New	F1100500	1/2" Uponor AquaPEX White, 500-ft. coil	11, 79, 92	1	$342.80	673372115759			R		F	P	
	F1100750	3/4" Uponor AquaPEX White, 500-ft. coil	11, 79, 92	1	$587.60	673372115766			R		F	P	
	F1101000	1" Uponor AquaPEX White, 500-ft. coil	11, 79, 92	1	$1,028.35	673372115773			R		F	P	
	F1120375	3/8" Uponor AquaPEX White, 1,000-ft. coil	11, 92	1	$599.85	673372115780			R			P	
	F1120500	1/2" Uponor AquaPEX White, 1,000-ft. coil	11, 79, 92	1	$685.55	673372115797			R		F	P	
	F1120625	5/8" Uponor AquaPEX White, 1,000-ft. coil	11	1	$1,055.70	673372115803			R				
	F1921000	1" Uponor AquaPEX White, 20-ft. straight length, 200 ft.	79, 93	1	$411.35	673372115810					F	P	
	F1921250	1 1/4" Uponor AquaPEX White, 20-ft. straight length, 100	93	1	$421.20	673372115827			R			P	
	F1921500	1 1/2" Uponor AquaPEX White, 20-ft. straight length, 100	93	1	$495.95	673372115834			R			P	
	F1922000	2" Uponor AquaPEX White, 20-ft. straight length, 100 ft.	93	1	$981.40	673372183055			R			P	
	F1923000	3" Uponor AquaPEX White, 20-ft. straight length, 60 ft. (	93	1	$784.80	673372249270			R			P	
	F1930500	1/2" Uponor AquaPEX White, 20-ft. straight length, 500 f	79, 93	1	$342.75	673372115841			R		F	P	
	F1930750	3/4" Uponor AquaPEX White, 20-ft. straight length, 300 f	79, 93	1	$352.55	673372115858			R		F	P	
	F2040500	1/2" Uponor AquaPEX Red, 100-ft. coil	93	1	$68.55	673372150385						P	
	F2040750	3/4" Uponor AquaPEX Red, 100-ft. coil	93	1	$117.55	673372154352						P	
	F2041000	1" Uponor AquaPEX Red, 100-ft. coil	93	1	$205.65	673372154444						P	
	F2060500	1/2" Uponor AquaPEX Red, 300-ft. coil	93	1	$205.65	673372150378						P	
	F2060750	3/4" Uponor AquaPEX Red, 300-ft. coil	93	1	$352.55	673372154376						P	
	F2061000	1" Uponor AquaPEX Red, 300-ft. coil	93	1	$617.00	673372154451						P	
	F2100750	3/4" Uponor AquaPEX Red, 500-ft. coil	93	1	$587.60	673372154369						P	
	F2101000	1" Uponor AquaPEX Red, 500-ft. coil	93	1	$1,028.35	673372154468						P	
	F2120500	1/2" Uponor AquaPEX Red, 1,000-ft. coil	93	1	$685.55	673372150361						P	
	F2741050	1" Copper Valveless Manifold, 2 outlets, 1/2" sweat, 1 1/	117	1	$48.25	673372117340						P	
	F2741075	1" Copper Valveless Manifold, 2 outlets, 3/4" sweat, 1 1/	116	1	$53.45	673372117357						P	
	F2751050	1" Copper Valveless Manifold, 3 outlets, 1/2" sweat, 1 1/	116	1	$49.60	673372117364						P	
	F2751075	1" Copper Valveless Manifold, 3 outlets, 3/4" sweat, 1 1/	116	1	$54.20	673372117371						P	
	F2761050	1" Copper Valveless Manifold, 4 outlets, 1/2" sweat, 1 1/	116	1	$53.70	673372117388	30673372117389					P	
	F2801575	1 1/2" x 6' Copper Valveless Manifold with 24 outlets, 3/4	116	1	$483.15	673372117654	30673372117655					P	
	F2802075	2" x 6' Copper Valveless Manifold with 24 outlets, 3/4" sw	116	1	$698.00	673372117661	30673372117662					P	
	F2811220	2" x 4' Copper Valved Manifold with R20 Threaded Ball Va	26	1	$903.05	673372133654			R				
	F2811225	2" x 4' Copper Valved Manifold with R25 Threaded Ball Va	26	1	$937.75	673372133814			R				
	F2821220	2" x 4' Copper Valved Manifold with R20 Threaded Ball an	26	1	$1,550.10	673372133845			R				
	F2821225	2" x 4' Copper Valved Manifold with R25 Threaded Ball an	26	1	$1,330.75	673372133784			R				
	F2921000	1" Uponor AquaPEX Red, 20-ft. straight length, 200 ft. (1	93	1	$411.35	673372154437						P	
	F2930500	1/2" Uponor AquaPEX Red, 20-ft. straight length, 500 ft.	93	1	$342.75	673372154307						P	

									Product Application Category				
New or Disc.	Part Number	Description	Catalog Page Number	Pkg Qty.	July 12, 2011 U.S. List Price (Ea.)	UPC (Ea.)	UPC (Pkg.)	Alternate Part Number	Radiant	Ecoflex	Fire	Plumbing	"NEW" since March 2011 price list.
	F2930750	3/4" Uponor AquaPEX Red, 20-ft. straight length, 300 ft.	93	1	$352.55	673372154383						P	
	F3040500	1/2" Uponor AquaPEX Blue, 100-ft. coil	94	1	$68.55	673372154291						P	
	F3040750	3/4" Uponor AquaPEX Blue, 100-ft. coil	94	1	$117.55	673372154345						P	
	F3041000	1" Uponor AquaPEX Blue, 100-ft. coil	94	1	$205.65	673372154420						P	
	F3060500	1/2" Uponor AquaPEX Blue, 300-ft. coil	94	1	$205.65	673372154031						P	
	F3060750	3/4" Uponor AquaPEX Blue, 300-ft. coil	94	1	$352.55	673372154338						P	
	F3061000	1" Uponor AquaPEX Blue, 300-ft. coil	94	1	$617.00	673372154413						P	
	F3100750	3/4" Uponor AquaPEX Blue, 500-ft. coil	94	1	$587.60	673372154321						P	
	F3101000	1" Uponor AquaPEX Blue, 500-ft. coil	94	1	$1,028.35	673372154406						P	
	F3120500	1/2" Uponor AquaPEX Blue, 1,000-ft. coil	94	1	$685.55	673372154284						P	
	F3921000	1" Uponor AquaPEX Blue, 20-ft. straight length, 200 ft. (	94	1	$411.35	673372154390						P	
	F3930500	1/2" Uponor AquaPEX Blue, 20-ft. straight length, 500 ft.	94	1	$342.75	673372154277						P	
	F3930750	3/4" Uponor AquaPEX Blue, 20-ft. straight length, 300 ft.	94	1	$352.55	673372154314						P	
	F4350500	1/2" Protective Tubing Cap	128	50	$0.50	673372236065	30673372236066		R		F	P	
	F4350625	5/8" Protective Tubing Cap	128	50	$0.52	673372236072	30673372236073		R				
	F4350750	3/4" Protective Tubing Cap	128	50	$1.00	673372236089	30673372236080		R		F	P	
	F4351000	1" Protective Tubing Cap	128	50	$1.10	673372236096	30673372236097		R		F	P	
Disc.	F4410500	Brass Compression Angle Stop Valve for 1/2" PEX	110	10	$8.15	673372117685	30673372117686	LF4410500				P	
Disc.	F4420500	Brass Compression Straight Stop Valve for 1/2" PEX	110	10	$8.15	673372117692	30673372117693	LF4420500				P	
	F4440500	1/2" Compression Ring (brass)	110	10	$1.20	673372124744	30673372124745		R			P	
	F5120375	3/8" Metal Drop Ear Bend Support	125	25	$7.65	673372117708	30673372117709					P	
	F5120500	1/2" Metal Drop Ear Bend Support	125	25	$8.00	673372117715	30673372117716					P	
	F5140500	1/2" Metal Straight-through Support	126	25	$10.65	673372117739	30673372117730		R		F	P	
	F5200375	3/8" Plastic Drop Ear Bend Support	125	25	$3.10	673372117746	30673372117747					P	
	F5200500	1/2" Plastic Drop Ear Bend Support	125	25	$3.00	673372117753	30673372117754					P	
	F5400250	1/4" Insert (stainless steel)	112	10	$0.90	673372117760	30673372117761					P	
	F5400500	1/2" Insert (stainless steel)	110	10	$1.60	673372117784	30673372117785		R			P	
	F5600500	Chrome Finishing Sleeve for 1/2" PEX (11/16" O.D.)	111	25	$5.05	673372117807	30673372117808					P	
	F5650500	ProPEX Escutcheon for 1/2" PEX (11/16" O.D.), chrome-p	110	25	$9.85	673372212083	30673372212084					P	
	F5670500	ProPEX Escutcheon for 1/2" PEX (11/16" O.D.), white	110	25	$2.75	673372212076	30673372212077					P	
	F5700002	Steel Plate Protector, 100/pkg.	129	1	$32.85	673372117838			R		F	P	
	F5801000	Single-tube PEX Stand-up Bracket for 1/2" PEX	126	60	$13.00	673372150347	30673372150348		R			P	
	F5805000	Five-tube PEX Stand-up Bracket for 1/2" PEX	126	16	$47.00	673372150354	30673372150355		R			P	
	F6040500	1/2" Pre-insulated Uponor AquaPEX with 1/2" insulation,	68, 94	1	$292.70	673372233064						P	
	F6040750	3/4" Pre-insulated Uponor AquaPEX with 1/2" insulation,	68, 94	1	$338.90	673372233071						P	
	F6041000	1" Pre-insulated Uponor AquaPEX with 1/2" insulation, 10	68, 94	1	$424.15	673372233088						P	
	F6041250	1 1/4" Pre-insulated Uponor AquaPEX with 1/2" insulation	68, 94	1	$676.90	673372260879						P	
	F6041500	1 1/2" Pre-insulated Uponor AquaPEX with 1/2" insulation	68, 94	1	$769.55	673372260886						P	
	F6042000	2" Pre-insulated Uponor AquaPEX with 1/2" insulation, 10	68, 94	1	$1,313.45	673372260893						P	
	F6921250	1 1/4" Pre-insulated Uponor AquaPEX with 1/2" insulation	68, 95	1	$676.90	673372233095						P	
	F6921500	1 1/2" Pre-insulated Uponor AquaPEX with 1/2" insulation	68, 95	1	$769.55	673372233101						P	
	F6922000	2" Pre-insulated Uponor AquaPEX with 1/2" insulation, 20	68, 95	1	$1,313.45	673372233118						P	
	F7000005	Fire Sprinkler Adapter Push-on Nut, 25/pkg.	80	1	$55.00	673372246286	30673372246287				F		
	F7001500	Screws, #10 x 1-1/2", Pan Head, Full Thread, 100/pkg.	80	1	$22.00	673372246279	30673372246270				F		
	F7050375	Tube Talon (3/8" PEX), 100/pkg.	127	1	$27.65	673372117845	30673372117846		R			P	
	F7050750	Tube Talon (1/2", 5/8", 3/4" PEX), 100/pkg.	127	1	$24.15	673372117852	30673372117853		R		F	P	
	F7051000	Tube Talon (1" PEX), 50/pkg.	127	1	$30.00	673372117869	30673372117860		R		F	P	
	F7051001	1" PEX Clip, 50/pkg.	127	1	$137.80	673372159548	30673372159549		R		F	P	
	F7051258	1/2" PEX Clip, 100/pkg.	127	1	$91.10	673372117876			R		F	P	
	F7057500	3/4" PEX Clip, 100/pkg.	127	1	$232.70	673372159562	30673372159563		R		F	P	
	F7060375	3/8" PEX Clip, 100/pkg.	127	1	$91.10	673372118606			R			P	
	F8152000	2" Uponor AquaPEX Expansion Joint	93	1	$41.55	673372262071						P	
	LF2500400	1" Copper Manifold with LF Brass 1/2" ProPEX Ball Valve,	116	1	$204.25	673372246729	30673372246720	Q2500400				P	
	LF2500600	1" Copper Manifold with LF Brass 1/2" ProPEX Ball Valve,	116	1	$288.35	673372246736	30673372246737	Q2500600				P	
	LF2500800	1" Copper Manifold with LF Brass 1/2" ProPEX Ball Valve,	116	1	$381.25	673372246743	30673372246744	Q2500800				P	
	LF2501000	1" Copper Manifold with LF Brass 1/2" ProPEX Ball Valve,	116	1	$465.85	673372246750	30673372246751	Q2501000				P	
	LF2501200	1" Copper Manifold with LF Brass 1/2" ProPEX Ball Valve,	116	1	$544.10	673372246767	30673372246768	Q2501200				P	
	LF2512450	1" x 6' Copper Manifold with 24 LF Brass outlets, 1/2" Pro	116	1	$530.60	673372246774		Q2512450				P	
	LF2801050	ProPEX 1" Copper Branch Manifold with 1/2" ProPEX LF b	85, 115	1	$69.15	673372244671		Q2801050			F	P	
	LF2807550	1" Copper Branch Manifold, 4 LF Brass outlets, 3/4" LF Bı	115	1	$84.50	673372246781		Q2807550, Q2247550, Q2347550				P	
	LF2811050	ProPEX 1" Copper Branch Manifold with 1/2" ProPEX LF b	85, 115	1	$94.35	673372244688		Q2811050			F	P	
	LF2817550	1" Copper Branch Manifold, 6 LF Brass outlets, 3/4" LF Bı	115	1	$130.70	673372246798		Q2817550, Q2267550, Q2261050				P	
	LF2821050	ProPEX 1" Copper Branch Manifold with 1/2" ProPEX LF b	85, 115	1	$118.80	673372244695		Q2821050			F	P	
	LF2827550	1" Copper Branch Manifold, 8 LF Brass outlets, 3/4" LF Bı	115	1	$164.45	673372246873		Q2827550, Q2087550, Q2287550, Q2387550				P	
	LF2831050	ProPEX 1" Copper Branch Manifold with 1/2" ProPEX LF b	85, 115	1	$148.25	673372244701		Q2831050			F	P	
	LF2837550	1" Copper Branch Manifold, 10 LF Brass outlets, 3/4" LF I	115	1	$182.00	673372246880		Q2837550, Q2101051, Q2101000				P	

									Product Application Category				
New or Disc.	Part Number	Description	Catalog Page Number	Pkg Qty.	July 12, 2011 U.S. List Price (Ea.)	UPC (Ea.)	UPC (Pkg.)	Alternate Part Number	Radiant	Ecoflex	Fire	Plumbing	"NEW" since March 2011 price list.
	LF2841050	ProPEX 1" Copper Branch Manifold with 1/2" ProPEX LF b	85, 115	1	$182.10	673372244718		Q2841050			F	P	
	LF2855050	ProPEX LF Copper Stub Ell, 1/2" PEX LF Brass x 1/2" Cop	112	25	$24.20	673372246484	30673372246485					P	
	LF2865050	ProPEX LF Copper Stub Ell, 1/2" PEX LF Brass x 1/2" Cop	112	25	$16.95	673372232326	30673372232327	Q2865050				P	
	LF2875050	ProPEX LF Copper Tub Ell, 1/2" PEX LF Brass x 1/2" Copp	112	25	$15.35	673372246675	30673372246676					P	
	LF2885050	ProPEX LF Copper Tub Ell, 1/2" PEX LF Brass x 1/2" Copp	112	25	$13.90	673372232333	30673372232334					P	
	LF2895050	ProPEX LF Copper Stub Ell, 1/2" PEX LF Brass x 1/2" Cop	112	25	$24.85	673372246682	30673372246683					P	
	LF2897575	ProPEX LF Copper Stub Ell, 3/4" PEX LF Brass x 3/4" Cop	112	25	$38.00	673372246699	30673372246690					P	
	LF2935050	ProPEX LF Copper Straight Stub, 1/2" PEX LF Brass x 1/2	112	25	$17.45	673372246705	30673372246706					P	
	LF2945050	ProPEX LF Copper Straight Stub, 1/2" PEX LF Brass x 1/2	112	25	$20.90	673372246712	30673372246713					P	
	LF2957575	ProPEX LF Water Heater Adapter, 3/4" PEX LF Brass x 3/4	108	20	$52.40	673372232555	30673372232556					P	
	LF4125050	ProPEX LF Brass Elbow, 1/2" PEX x 1/2" MIP	48, 100	25	$11.90	673372232357	30673372232358		R			P	
New	LF4231010	ProPEX Drop Ear LF Brass Elbow, 1" PEX x 1" FIP	101	4	$45.35	673372245289	30673372245280					P	
	LF4235038	ProPEX Drop Ear LF Brass Elbow, 1/2" PEX x 3/8" FIP	101	25	$17.40	673372244770	30673372244771					P	
	LF4235050	ProPEX Drop Ear LF Brass Elbow, 1/2" PEX x 1/2" FIP	101	25	$14.15	673372232340	30673372232341	Q4235050				P	
New	LF4237575	ProPEX Drop Ear LF Brass Elbow, 3/4" PEX x 3/4" FIP	101	4	$30.10	673372245272	30673372245273					P	
	LF4410500	LF Brass Compression Angle Stop Valve for 1/2" PEX	110	10	$18.65	673372232289	30673372232280	F4410500				P	
	LF4420500	LF Brass Compression Straight Stop Valve for 1/2" PEX	110	10	$21.45	673372232296	30673372232297	F4420500				P	
	LF4455050	ProPEX LF Brass In-line Ice Maker Tee, 1/2" PEX x 1/2" P	113	10	$61.45	673372244787	30673372244788	Q4455050				P	
	LF4501010	ProPEX LF Brass Fitting Adapter, 1" PEX x 1" Copper	55, 108	10	$14.85	673372232500	30673372232501	Q4501010	R	E		P	
	LF4501313	ProPEX LF Brass Fitting Adapter, 1 1/4" PEX x 1 1/4" Cop	55, 108	10	$32.90	673372232548	30673372232549	Q4501313, G4501313	R	E		P	
	LF4501515	ProPEX LF Brass Fitting Adapter, 1 1/2" PEX x 1 1/2" Cop	55, 108	10	$54.30	673372246477	30673372246478	Q4501515		E		P	
	LF4502020	ProPEX LF Brass Fitting Adapter, 2" PEX x 2" Copper	55, 108	1	$164.70	673372248082	30673372248083	Q4502020		E		P	
	LF4505050	ProPEX LF Brass Fitting Adapter, 1/2" PEX x 1/2" Copper	55, 108	25	$3.60	673372232463	30673372232464	Q4505050, V4505050	R			P	
	LF4505075	ProPEX LF Brass Fitting Adapter, 1/2" PEX x 3/4" Copper	55, 108	25	$7.15	673372232524	30673372232525	Q4505075	R			P	
	LF4507510	ProPEX LF Brass Fitting Adapter, 3/4" PEX x 1" Copper	55, 108	10	$15.85	673372248099	30673372248090	Q4507510				P	
	LF4507550	ProPEX LF Brass Fitting Adapter, 3/4" PEX x 1/2" Copper	55, 108	25	$14.65	673372248105	30673372248106	Q4507550				P	
	LF4507575	ProPEX LF Brass Fitting Adapter, 3/4" PEX x 3/4" Copper	55, 108	25	$8.00	673372232487	30673372232488	Q4507575, V4507575	R			P	
	LF4511010	ProPEX LF Brass Sweat Adapter, 1" PEX x 1" Copper	54, 87, 107	10	$14.05	673372232494	30673372232495	Q4511010, V4511010	R	E	F	P	
	LF4511313	ProPEX LF Brass Sweat Adapter, 1 1/4" PEX x 1 1/4" Cop	54, 107	10	$37.30	673372232531	30673372232532	Q4511313, V4511313	R	E		P	
	LF4511515	ProPEX LF Brass Sweat Adapter, 1 1/2" PEX x 1 1/2" Cop	54, 107	10	$57.05	673372248075	30673372248076	Q4511515, V4511515		E		P	
	LF4512020	ProPEX LF Brass Sweat Adapter, 2" PEX x 2" Copper	54, 107	1	$164.70	673372248112	30673372248113	Q4512020		E		P	
	LF4513850	ProPEX LF Brass Sweat Adapter, 3/8" PEX x 1/2" Copper	54, 107	25	$8.55	673372246897	30673372246898	Q4513850				P	
	LF4515050	ProPEX LF Brass Sweat Adapter, 1/2" PEX x 1/2" Copper	54, 107	25	$3.65	673372232456	30673372232457	Q4515050, V4515050	R			P	
	LF4515075	ProPEX LF Brass Fitting Adapter, 1/2" PEX x 3/4" Copper	54, 107	25	$7.25	673372232517	30673372232518	Q4515075	R			P	
	LF4517510	ProPEX LF Brass Sweat Adapter, 3/4" PEX x 1" Copper	54, 107	10	$16.45	673372248273	30673372248274	Q4517510				P	
	LF4517550	ProPEX LF Brass Sweat Adapter, 3/4" PEX x 1/2" Copper	54, 107	25	$13.40	673372248280	30673372248281	Q4517550				P	
	LF4517575	ProPEX LF Brass Sweat Adapter, 3/4" PEX x 3/4" Copper	54, 87, 107	25	$8.45	673372232470	30673372232471	Q4517575, V4517575	R		F	P	
	LF4521010	ProPEX LF Brass Male Threaded Adapter, 1" PEX x 1" NPT	52, 87, 105	10	$19.75	673372232395	30673372232396	Q4521010	R	E	F	P	
	LF4521075	ProPEX LF Brass Male Threaded Adapter, 1" PEX x 3/4" N	52, 105	10	$20.15	673372246934	30673372246935	Q4521075				P	
	LF4521313	ProPEX LF Brass Male Threaded Adapter, 1 1/4" PEX x 1	52, 105	10	$44.60	673372232432	30673372232433	Q4521313	R	E		P	
	LF4521515	ProPEX LF Brass Male Threaded Adapter, 1 1/2" PEX x 1	52, 105	10	$59.65	673372246903	30673372246904	Q4521515		E		P	
	LF4522020	ProPEX LF Brass Male Threaded Adapter, 2" PEX x 2" NPT	52, 105	1	$183.00	673372246941	30673372246942	Q4522020, G4522020		E		P	
	LF4523850	ProPEX LF Brass Male Threaded Adapter, 3/8" PEX x 1/2"	52, 105	25	$11.00	673372246958	30673372246959	Q4523850				P	
	LF4525050	ProPEX LF Brass Male Threaded Adapter, 1/2" PEX x 1/2"	52, 105	25	$5.30	673372232364	30673372232365	Q4525050, V4525050	R			P	
	LF4525075	ProPEX LF Brass Male Threaded Adapter, 1/2" PEX x 3/4"	52, 105	25	$13.40	673372246965	30673372246966	Q4525075				P	
	LF4527510	ProPEX LF Brass Male Threaded Adapter, 3/4" PEX x 1" N	52, 105	10	$20.15	673372246972	30673372246973	Q4527510				P	
	LF4527575	ProPEX LF Brass Male Threaded Adapter, 3/4" PEX x 3/4"	52, 87, 105	25	$9.55	673372232388	30673372232389	Q4527575, V4527575	R		F	P	
	LF4541010	ProPEX LF Brass Coupling, 1" PEX x 1" PEX	46, 85, 99	10	$16.05	673372244077	30673372244078	Q4771010, Q4541010		E	F	P	
	LF4543850	ProPEX LF Brass Coupling, 3/8" PEX x 1/2" PEX	46, 99	25	$9.95	673372244732	30673372244733	Q4543850, V4543850				P	
	LF4545050	ProPEX LF Brass Coupling, 1/2" PEX x 1/2" PEX	46, 85, 99	25	$5.80	673372254076	30673372254077	Q4775050			F	P	
	LF4547510	ProPEX LF Brass Coupling, 3/4" PEX x 1" PEX	46, 85, 99	10	$13.65	673372244282	30673372244283	Q4777510			F	P	
	LF4547575	ProPEX LF Brass Coupling, 3/4" PEX x 3/4" PEX	46, 85, 99	25	$8.85	673372244473	30673372244474	Q4777575, G4547575			F	P	
	LF4571010	ProPEX LF Brass Female Threaded Adapter, 1" PEX x 1" N	53, 87, 106	10	$24.95	673372232425	30673372232426	Q4571010	R	E	F	P	
	LF4571313	ProPEX LF Brass Female Threaded Adapter, 1 1/4" PEX x	53, 106	10	$45.75	673372232449	30673372232440	Q4571313	R	E		P	
	LF4571515	ProPEX LF Brass Female Threaded Adapter, 1 1/2" PEX x	53, 106	10	$97.60	673372246927	30673372246928	Q4571515	R	E		P	
	LF4572020	ProPEX LF Brass Female Threaded Adapter, 2" PEX x 2" N	53, 106	1	$225.70	673372246989	30673372246980		R	E		P	
	LF4575050	ProPEX LF Brass Female Threaded Adapter, 1/2" PEX x 1/	53, 106	25	$10.55	673372232401	30673372232402	Q4575050	R			P	
	LF4575075	ProPEX LF Brass Female Threaded Adapter, 1/2" PEX x 3/	53, 106	25	$17.10	673372246996	30673372246997	Q4575075				P	
	LF4577510	ProPEX LF Brass Female Threaded Adapter, 3/4" PEX x 1"	53, 106	10	$36.60	673372247009	30673372247000	Q4577510				P	
	LF4577575	ProPEX LF Brass Female Threaded Adapter, 3/4" PEX x 3/	53, 87, 106	25	$11.80	673372232418	30673372232419	Q4577575	R		F	P	
	LF4585050	ProPEX LF Brass to PB Coupling, 1/2" PEX x 1/2" PB	47, 100	25	$10.50	673372244749	30673372244740					P	
	LF4587575	ProPEX LF Brass to PB Coupling, 3/4" PEX x 3/4" PB	47, 100	25	$17.45	673372244756	30673372244757					P	
	LF4591010	ProPEX LF Brass to PE Coupling, 1" PEX x 1" PE	47, 100	10	$27.40	673372244763	30673372244764					P	
	LF4655050	ProPEX LF Brass Swivel Faucet Adapter, 1/2" PEX x 1/2"	105	25	$13.40	673372244879	30673372244870	Q4360500, Q4655050				P	
	LF4701010	ProPEX LF Brass Tee, 1" PEX x 1" PEX x 1" PEX	48, 86, 101	10	$29.30	673372242677	30673372242678	Q4751010, Q4701010		E	F	P	
	LF4701150	ProPEX LF Brass Reducing Tee, 1" PEX x 1" PEX x 1/2" PE	49, 86, 102	10	$29.30	673372243476	30673372243477	Q4751150, Q4701150			F	P	

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New or Disc.	Part Number	Description	Catalog Page Number	Pkg Qty.	July 12, 2011 U.S. List Price (Ea.)	UPC (Ea.)	UPC (Pkg.)	Alternate Part Number	Radiant	Ecoflex	Fire	Plumbing	"NEW" since March 2011 price list.
	LF4701175	ProPEX LF Brass Reducing Tee, 1" PEX x 1" PEX x 3/4" PE	49, 86, 102	10	$29.30	673372243483	30673372243484	Q4751175, Q4701175			F	P	
	LF4701751	ProPEX LF Brass Reducing Tee, 1" PEX x 3/4" PEX x 1" PE	49, 86, 102	10	$29.30	673372243490	30673372243491	Q4751751, Q4701751			F	P	
	LF4701775	ProPEX LF Brass Reducing Tee, 1" PEX x 3/4" PEX x 3/4"	49, 86, 102	10	$29.30	673372243506	30673372243507	Q4751775, Q4701775			F	P	
	LF4705050	ProPEX LF Brass Tee, 1/2" PEX x 1/2" PEX x 1/2" PEX	48, 86, 101	25	$9.75	673372242684	30673372242685	Q4755050			F	P	
	LF4707550	ProPEX LF Brass Reducing Tee, 3/4" PEX x 3/4" PEX x 1/	49, 86, 102	25	$15.85	673372243513	30673372243514	Q4757550			F	P	
	LF4707575	ProPEX LF Brass Tee, 3/4" PEX x 3/4" PEX x 3/4" PEX	48, 86, 101	25	$15.85	673372242875	30673372242876	Q4757575			F	P	
	LF4707710	ProPEX LF Brass Reducing Tee, 3/4" PEX x 3/4" PEX x 1"	49, 86, 102	10	$25.60	673372243674	30673372243675	Q4757710, Q4707710			F	P	
	LF4710750	ProPEX LF Brass Elbow, 3/4" PEX x 3/4" PEX	47, 86, 100	25	$11.30	673372242882	30673372242883	Q4760750			F	P	
	LF4711000	ProPEX LF Brass Elbow, 1" PEX x 1" PEX	47, 86, 100	10	$18.20	673372242899	30673372242890	Q4761000		E	F	P	
	LF4795050	ProPEX LF Brass Ball Valve, 1/2" PEX x 1/2" MIP	111	10	$26.80	673372232319	30673372232310					P	
Disc.	LF4803850	ProPEX LF Brass Ball Valve (large bore), 3/8" PEX x 1/2"	111	10	$23.30	673372244886	30673372244887	Q4803850				P	
	LF4805050	ProPEX LF Brass Ball Valve (large bore), 1/2" PEX x 1/2"	111	10	$23.20	673372232265	30673372232266	Q4805050				P	
	LF4807575	ProPEX LF Brass Ball Valve (large bore), 3/4" PEX x 3/4"	111	10	$43.35	673372244923	30673372244924					P	
	LF4815050	ProPEX LF Brass Ball Valve (large bore), 1/2" PEX x 1/2"	110	10	$27.30	673372244985	30673372244986	Q4905050				P	
	LF4817575	ProPEX LF Brass Ball Valve (large bore), 3/4" PEX x 3/4"	110	10	$36.20	673372232586	30673372232587	Q4837575, LF4827575				P	
	LF4821010	ProPEX LF Brass Ball Valve (full port), 1" PEX x 1" PEX	111	10	$71.25	673372232272	30673372232273					P	
	LF4827575	ProPEX LF Brass Ball Valve (full port), 3/4" PEX x 3/4" PE	111	10	$51.65	673372232302	30673372232303					P	
	LF4855038	ProPEX LF Brass Angle Stop Valve (full port), 1/2" PEX	109	10	$18.20	673372232609	30673372232600	Q4905038				P	
	LF4865038	ProPEX LF Brass Straight Stop Valve (full port), 1/2" PEX	109	10	$18.50	673372232593	30673372232594	Q4935038				P	
	LF5930500	ProPEX Washing Machine Outlet Box, 1/2" LF Brass Valve	112	12	$74.90	673372232562						P	
	LF5955025	ProPEX Ice Maker Box with Support Brackets, 1/2" LF Bra	112	12	$44.25	673372232579						P	
	LF6700002	LF D'MAND Model 200	117	1	$1,746.85	673372257275		Q6700002				P	
	LF6700070	LF D'MAND Model 100	117	1	$1,019.00	673372257282		Q6700070				P	
New	LF74300BR	LF RFC43 (165°F) Flat Concealed Sprinkler	Not in Marc	5	$73.50	673372258876	30673372258877				F		x
New	LF74900FC	LF RFC49 (165°F) Flat Concealed Sprinkler	Not in Marc	5	$73.50	673372258883	30673372258884				F		x
	LF7701010	ProPEX LF Brass Fire Sprinkler Adapter Tee, 1" PEX x 1"	80	5	$43.00	673372246071	30673372246072				F		
	LF7707575	ProPEX LF Brass Fire Sprinkler Adapter Tee, 3/4" PEX x 3	80	5	$40.00	673372246088	30673372246089				F		
	Q2077550	3/4" EP Branch Multi-port Elbow, 7 outlets with mounting	98	1	$51.90	673372201445	30673372201446					P	
	Q2087550	3/4" EP Branch Multi-port Elbow, 8 outlets with mounting	98	1	$56.30	673372201247	30673372201248	Q2287550, Q2387550, Q2827550, LF2827550				P	
	Q2101000	1" EP Branch Multi-port Elbow, 10 outlets with mounting	98	1	$59.75	673372201049	30673372201040	Q2101051, Q2837550, LF2837550				P	
	Q2101051	1" EP Branch Multi-port Tee, 10 outlets with mounting cli	98	1	$59.60	673372202046	30673372202047	LF2837550, Q2837550, Q2101000				P	
	Q2110300	EP Valved Manifold, Kit C, 3 outlets with 1/2" ProPEX	113	1	$88.25	673372132664	30673372132665					P	
	Q2110400	EP Valved Manifold, Kit D, 4 outlets with 1/2" ProPEX	113	1	$105.85	673372132671	30673372132672					P	
	Q2120001	EP Valved Manifold Red Valve Clip	114	100	$1.15	673372132602	30673372132603					P	
	Q2120002	EP Valved Manifold Blue Valve Clip	114	100	$1.15	673372132619	30673372132610					P	
	Q2120010	EP Valved Manifold Valve-turning Tool, replacement part	114	10	$3.30	673372132633	30673372132634					P	
	Q2120020	EP Valved Manifold Assembly/Mounting Bracket	113	10	$7.80	673372132626	30673372132627					P	
	Q2120050	EP Valved Manifold Valve Cylinder with O-rings	114	10	$12.40	673372132541	30673372132542					P	
	Q2120750	EP Valved Manifold, 3/4" ProPEX Inlet	113	10	$12.50	673372132558	30673372132559					P	
	Q2121000	EP Valved Manifold, 1" ProPEX Inlet	113	10	$13.50	673372132565	30673372132566					P	
	Q2121051	1" EP Branch Multi-port Tee, 12 outlets with mounting cli	98	1	$63.75	673372202053	30673372202054					P	
	Q2121250	EP Valved Manifold End Cap	113	10	$12.50	673372132596	30673372132597					P	
	Q2121251	EP Valved Manifold Stop Coupling	113	10	$17.15	673372132589	30673372132580					P	
	Q2121313	EP Valved Manifold Flow-through Coupling	113	10	$14.70	673372132572	30673372132573					P	
Disc.	Q2200400	EP Valveless Branch Manifold, 4 outlets, 3/4" ProPEX	114	1	$41.95	673372117531	30673372117532	Q2247550, Q2347550				P	
Disc.	Q2200600	EP Valveless Branch Manifold, 6 outlets, 3/4" ProPEX	114	1	$52.55	673372117548	30673372117549	Q2267550				P	
Disc.	Q2210800	EP Valveless Branch Manifold, 8 outlets, 1" ProPEX	114	1	$66.60	673372117586	30673372117587					P	
	Q2227557	EP Flow-through Multi-port Tee, 2 outlets, 3/4" x 3/4" Pr	96	10	$8.55	673372135122	30673372135123					P	
	Q2235577	EP Flow-through Multi-port Elbow, 3 outlets, 3/4" x 3/4"	97	10	$29.65	673372190855	30673372190856					P	
	Q2237550	3/4" EP Branch Multi-port Tee, 3 outlets	96	10	$10.00	673372188067	30673372188068	LF2807550, Q2807550, Q2347550				P	
	Q2237557	EP Flow-through Multi-port Tee, 3 outlets, 3/4" x 3/4" Pr	96	10	$11.60	673372135139	30673372135130					P	
	Q2237757	EP Flow-through Multi-port Vertical Tee, 3 outlets, 3/4" x	97	10	$34.75	673372190862	30673372190863					P	
	Q2240800	EP Flow-through Valveless Manifold, 8 outlets, 1" x 3/4"	114	1	$87.70	673372117630	30673372117631					P	
	Q2241000	EP Flow-through Valveless Manifold, 10 outlets, 1" x 3/4"	114	1	$98.90	673372119368	30673372119369					P	
	Q2241057	EP Flow-through Multi-port Tee, 4 outlets, 1" x 3/4" ProP	96	10	$30.50	673372135146	30673372135147					P	
Disc.	Q2241200	EP Flow-through Valveless Manifold, 12 outlets, 1" x 3/4"	114	1	$92.65	673372119375	30673372119376					P	
	Q2245577	EP Flow-through Multi-port Elbow, 4 outlets, 3/4" x 3/4"	97	10	$29.65	673372191043	30673372191044					P	
	Q2247550	3/4" EP Branch Multi-port Tee, 4 outlets	96	10	$14.50	673372135153	30673372135154	Q2347550, Q2807550, LF2807550				P	
	Q2247557	EP Flow-through Multi-port Tee, 4 outlets, 3/4" x 3/4" Pr	96	10	$14.50	673372119382	30673372119383					P	
	Q2247577	EP Flow-through Multi-port Horizontal Tee, 4 outlets, 3/4	97	10	$38.85	673372191050	30673372191051					P	
	Q2247757	EP Flow-through Multi-port Vertical Tee, 4 outlets, 3/4" x	97	10	$38.85	673372190848	30673372190849					P	
	Q2261050	1" EP Branch Multi-port Tee, 6 outlets	96	10	$39.95	673372135160	30673372135161	Q2267550, LF2817550, Q2817550				P	
	Q2261051	EP Flow-through Multi-port Tee, 6 outlets, 1" x 1" ProPEX	96	10	$39.95	673372135177	30673372135178					P	
	Q2261057	EP Flow-through Multi-port Tee, 6 outlets, 1" x 3/4" ProP	96	10	$39.95	673372135184	30673372135185					P	
	Q2267550	3/4" EP Branch Multi-port Tee, 6 outlets	96	10	$38.10	673372188043	30673372188044	Q2261050, LF2817550, Q2817550				P	
	Q2267557	EP Flow-through Multi-port Tee, 6 outlets, 3/4" x 3/4" Pr	96	10	$38.10	673372188050	30673372188051					P	

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	Q2277550	3/4" EP Branch Multi-port Tee, 7 outlets with mounting c	98	1	$51.85	673372201650	30673372201651					P	
	Q2287550	3/4" EP Branch Multi-port Tee, 8 outlets with mounting c	98	1	$56.50	673372201643	30673372201644	Q2087550, Q2827550,Q2387550, LF2827550				P	
	Q2337550	3/4" EP Branch Opposing-port Multi-port Tee, 3 outlets	97	10	$17.75	673372202664	30673372202665					P	
	Q2337557	EP Flow-through Opposing-port Multi-port Tee, 3 outlets,	96	10	$17.70	673372202671	30673372202672					P	
	Q2347550	3/4" EP Branch Opposing-port Multi-port Tee, 4 outlets	97	10	$23.90	673372202244	30673372202245	Q2247550, LF2807550, Q2807550				P	
	Q2347557	EP Flow-through Opposing-port Multi-port Tee, 4 outlets,	96	10	$24.05	673372202442	30673372202443					P	
	Q2367557	EP Flow-through Opposing-port Multi-port Tee, 6 outlets,	96	10	$36.80	673372202640	30673372202641					P	
	Q2387550	3/4" EP Branch Opposing-port Multi-port Tee, 8 outlets	97	10	$40.45	673372202657	30673372202658	Q2087550, Q2287550, Q2827550, LF2827550				P	
Disc.	Q2512450	ProPEX 1" x 6' Copper Manifold with 1/2" ProPEX, 24 out	116	1	$349.35	673372155045		LF2512450				P	
Disc.	Q2807550	ProPEX 1" Copper Branch Manifold, 4 outlets, 3/4" ProPE	115	1	$35.15	673372119535		LF2807550, Q2247550, Q2347550				P	
	Q2811263	2" x 4' Copper Valved Manifold with 5/8" ProPEX Ball Valv	26	1	$1,043.95	673372133715			R				
	Q2811275	2" x 4' Copper Valved Manifold with 3/4" ProPEX Ball Valv	26	1	$1,082.10	673372133685			R				
Disc.	Q2817550	ProPEX 1" Copper Branch Manifold, 6 outlets, 3/4" ProPE	115	1	$46.55	673372119573		LF2817550, Q2267550				P	
	Q2821263	2" x 4' Copper Valved Manifold with 5/8" ProPEX Ball and	26	1	$1,555.00	673372133753			R				
	Q2821275	2" x 4' Copper Valved Manifold with 3/4" ProPEX Ball and	26	1	$1,333.50	673372133876			R				
Disc.	Q2827550	ProPEX 1" Copper Branch Manifold, 8 outlets, 3/4" ProPE	115	1	$55.95	673372119610		LF2827550, Q2087550, Q2287550, Q2387550				P	
	Q2831263	2" x 4' Copper Valveless Manifold with 5/8" ProPEX, 12 o	26	1	$684.40	673372158985			R				
	Q2831275	2" x 4' Copper Valveless Manifold with ¾" ProPEX, 12 out	26	1	$684.40	673372158992			R				
Disc.	Q2837550	ProPEX 1" Copper Branch Manifold, 10 outlets, 3/4" ProP	115	1	$63.10	673372119658		LF2837550, Q2101051, Q2101000				P	
Disc.	Q2841050	ProPEX 1" Copper Branch Manifold with 1/2" ProPEX outle	85, 115	1	$67.70	673372119689		LF2841050			F	P	
Disc.	Q2865050	ProPEX Copper Stub Ell, 1/2" PEX Brass x 1/2" Copper (3	112	25	$13.35	673372119733	30673372119734	LF2865050				P	
	Q4020375	3/8" ProPEX Fitting Assembly, R20 thread	24	10	$10.80	673372119849	30673372119840		R				
	Q4020500	1/2" ProPEX Fitting Assembly, R20 thread	24	10	$9.05	673372119856	30673372119857		R				
	Q4020625	5/8" ProPEX Fitting Assembly, R20 thread	24	10	$10.90	673372119863	30673372119864		R				
	Q4020750	3/4" ProPEX Fitting Assembly, R20 thread	24	10	$17.35	673372124461	30673372124462		R				
	Q4030625	5/8" ProPEX Fitting Assembly, R25 thread	24	10	$16.50	673372168083	30673372168084		R				
	Q4030750	3/4" ProPEX Fitting Assembly, R25 thread	24	10	$23.45	673372141123	30673372141124		R				
	Q4143210	ProPEX Manifold Straight Adapter, R32 x 1" ProPEX	23	10	$29.15	673372119894	30673372119895		R				
	Q4143275	ProPEX Manifold Straight Adapter, R32 x 3/4" ProPEX	23	10	$33.70	673372138758	30673372138759		R				
	Q4153210	ProPEX Manifold Elbow Adapter, R32 x 1" ProPEX	23	10	$41.75	673372129190	30673372129191		R				
	Q4153275	ProPEX Manifold Elbow Adapter, R32 x 3/4" ProPEX	23	10	$42.25	673372129251	30673372129252		R				
Disc.	Q4233850	ProPEX Drop Ear Brass Elbow, 3/8" PEX x 1/2" FIP	101	25	$5.65	673372119900	30673372119901					P	
	Q4235050	ProPEX Drop Ear Brass Elbow, 1/2" PEX x 1/2" FIP	101	25	$7.70	673372119917	30673372119918	LF4235050				P	
	Q4300250	Riser Washer, 100/pkg.	110	1	$32.40	673372119924	30673372119925					P	
	Q4340500	ProPEX EP Swivel Closet Adapter, 1/2" PEX x 7/8" Ballcoc	104	25	$3.80	673372119948	30673372119949					P	
	Q4350500	ProPEX EP Plug for 1/2" PEX	51, 104	25	$1.15	673372119962	30673372119963		R			P	
	Q4350750	ProPEX EP Plug for 3/4" PEX	51, 104	25	$1.80	673372119979	30673372119970	Q4537575	R			P	
	Q4351000	ProPEX EP Plug for 1" PEX	51, 104	10	$2.40	673372119986	30673372119987	Q4531000	R	E		P	
	Q4351250	ProPEX EP Plug for 1 1/4" PEX	51, 104	10	$13.00	673372198042	30673372198043		R	E		P	
	Q4351500	ProPEX EP Plug for 1 1/2" PEX	51, 104	10	$20.05	673372198059	30673372198050		R	E		P	
	Q4352000	ProPEX EP Plug for 2" PEX	51, 104	5	$34.75	673372198066	30673372198067	Q4532000	R	E		P	
	Q4360500	ProPEX EP Swivel Faucet Adapter, 1/2" PEX x 1/2" NPSM	105	25	$3.15	673372120005	30673372120006	LF4655050, Q4655050				P	
	Q4375075	ProPEX Baseboard Elbow, 1/2" PEX x 3/4" Copper Fitting	57	10	$14.65	673372138260	30673372138261		R				
	Q4376375	ProPEX Baseboard Elbow, 5/8" PEX x 3/4" Copper Fitting	57	10	$14.95	673372138239	30673372138230		R				
	Q4377575	ProPEX Baseboard Elbow, 3/4" PEX x 3/4" Copper Fitting	57	10	$16.05	673372138222	30673372138223		R				
	Q4385075	ProPEX Baseboard Elbow, 1/2" PEX x 3/4" Copper Adapte	57	10	$14.30	673372120012	30673372120013		R				
	Q4386375	ProPEX Baseboard Elbow, 5/8" PEX x 3/4" Copper Adapte	57	10	$12.40	673372120029	30673372120020		R				
	Q4387575	ProPEX Baseboard Elbow, 3/4" PEX x 3/4" Copper Adapte	57	10	$15.55	673372138253	30673372138254		R				
	Q4395075	ProPEX Baseboard Tee, 1/2" PEX x 3/4" Copper Adapter	57	10	$15.30	673372120036	30673372120037		R				
	Q4396375	ProPEX Baseboard Tee, 5/8" PEX x 3/4" Copper Adapter	57	10	$16.05	673372120043	30673372120044		R				
	Q4397575	ProPEX Baseboard Tee, 3/4" PEX x 3/4" Copper Adapter	57	10	$17.35	673372138246	30673372138247		R				
	Q4440250	3/8" I.D. Delrin Ring, replacement part	110	50	$5.80	673372120067	30673372120068					P	
Disc.	Q4501010	ProPEX Brass Fitting Adapter, 1" PEX x 1" Copper	55, 108	10	$8.90	673372120104	30673372120105	LF4501010	R	E		P	
	Q4501313	ProPEX Brass Fitting Adapter, 1 1/4" PEX x 1 1/4" Copper	55, 108	10	$21.55	673372120111	30673372120112	LF4501313, G4501313				P	
	Q4501515	ProPEX Brass Fitting Adapter, 1 1/2" PEX x 1 1/2" Copper	55, 108	10	$33.90	673372120128	30673372120129	LF4501515				P	
Disc.	Q4502020	ProPEX Brass Fitting Adapter, 2" PEX x 2" Copper	55, 108	1	$77.00	673372182652	30673372182653	LF4502020	R	E		P	
Disc.	Q4505075	ProPEX Brass Fitting Adapter, 1/2" PEX x 3/4" Copper	55, 108	25	$3.95	673372120159	30673372120150	LF4505075	R			P	
	Q4506350	ProPEX Brass Fitting Adapter, 5/8" PEX x 1/2" Copper	55	10	$5.40	673372120166	30673372120167		R				
	Q4506375	ProPEX Brass Fitting Adapter, 5/8" PEX x 3/4" Copper	55	10	$5.00	673372120173	30673372120174		R				
Disc.	Q4507510	ProPEX Brass Fitting Adapter, 3/4" PEX x 1" Copper	55, 108	10	$6.05	673372120180	30673372120181	LF4507510	R			P	
Disc.	Q4511010	ProPEX Brass Sweat Adapter, 1" PEX x 1" Copper	54, 87	10	$8.35	673372120210	30673372120211	LF4511010, V4511010	R	E	F	P	
	Q4511313	ProPEX Brass Sweat Adapter, 1 1/4" PEX x 1 1/4" Copper	54, 107	10	$21.55	673372120227	30673372120228	LF4511313, V4511313		E		P	
	Q4511515	ProPEX Brass Sweat Adapter, 1 1/2" PEX x 1 1/2" Copper	54, 107	10	$33.90	673372120234	30673372120235	LF4511515, V4511515		E		P	
Disc.	Q4512020	ProPEX Brass Sweat Adapter, 2" PEX x 2" Copper	54, 107	1	$86.60	673372182669	30673372182660	LF4512020	R	E		P	
Disc.	Q4513850	ProPEX Brass Sweat Adapter, 3/8" PEX x 1/2" Copper	54, 107	25	$3.45	673372120241	30673372120242	LF4513850	R			P	
	Q4516350	ProPEX Brass Sweat Adapter, 5/8" PEX x 1/2" Copper	54	10	$7.15	673372120272	30673372120273		R				

									Product Application Category				
New or Disc.	Part Number	Description	Catalog Page Number	Pkg Qty.	July 12, 2011 U.S. List Price (Ea.)	UPC (Ea.)	UPC (Pkg.)	Alternate Part Number	Radiant	Ecoflex	Fire	Plumbing	"NEW" since March 2011 price list.
	Q4516375	ProPEX Brass Sweat Adapter, 5/8" PEX x 3/4" Copper	54	10	$5.75	673372120289	30673372120280		R				
Disc.	Q4517510	ProPEX Brass Sweat Adapter, 3/4" PEX x 1" Copper	54, 107	10	$7.95	673372120296	30673372120297	LF4517510	R			P	
	Q4521313	ProPEX Brass Male Threaded Adapter, 1 1/4" PEX x 1 1/4	52, 105	10	$30.80	673372120340		LF4521313		E		P	
	Q4521515	ProPEX Brass Male Threaded Adapter, 1 1/2" PEX x 1 1/2	52, 105	10	$41.10	673372120357		LF4521515		E		P	
	Q4526375	ProPEX Brass Male Threaded Adapter, 5/8" PEX x 3/4" NP	52	10	$8.00	673372120395	30673372120396		R				
Disc.	Q4531000	ProPEX Brass Plug for 1" PEX	51, 104	10	$2.15	673372120425	30673372120426	Q4351000	R	E	F	P	
Disc.	Q4532000	ProPEX Brass Plug for 2" PEX	51, 104	5	$31.95	673372188241	30673372188242	Q4352000	R	E		P	
Disc.	Q4533838	ProPEX Brass Plug for 3/8" PEX	51, 104	25	$1.20	673372120432	30673372120433		R			P	
	Q4536363	ProPEX Brass Plug for 5/8" PEX	51	25	$9.70	673372120456	30673372120457		R				
Disc.	Q4537575	ProPEX Brass Plug for 3/4" PEX	51, 104	25	$1.40	673372120463	30673372120464	Q4350750	R		F	P	
Disc.	Q4541010	ProPEX Brass Coupling, 1" PEX x 1" PEX	46, 85, 99	10	$2.40	673372120470	30673372120471	Q4771010, LF4541010	R	E	F	P	
Disc.	Q4542015	ProPEX Brass Coupling, 2" PEX x 1 1/2" PEX	46, 85, 99	5	$46.20	673372182690	30673372182691	Q4772015	R	E		P	
Disc.	Q4542020	ProPEX Brass Coupling, 2" PEX x 2" PEX	46, 85, 99	5	$56.90	673372182706	30673372182707	Q4772020, G4542020	R	E		P	
Disc.	Q4543850	ProPEX Brass Coupling, 3/8" PEX x 1/2" PEX	46, 85, 99	25	$1.70	673372120517	30673372120518	LF4543850, V4543850	R			P	
	Q4546363	ProPEX Brass Coupling, 5/8" PEX x 5/8" PEX	46	25	$5.95	673372120548	30673372120549	Q4776363	R				
Disc.	Q4571313	ProPEX Brass Female Threaded Adapter, 1 1/4" PEX x 1	53, 106	10	$35.95	673372254274	30673372254275	LF4571313	R	E		P	
Disc.	Q4572020	ProPEX Brass Female Threaded Adapter, 2" PEX x 2" NPT	53, 106	1	$90.35	673372182850	30673372182851	LF4572020	R	E		P	
	Q4576375	ProPEX Brass Female Threaded Adapter, 5/8" PEX x 3/4"	53	10	$8.45	673372107891	30673372107892		R				
Disc.	Q4577510	ProPEX Brass Female Threaded Adapter, 3/4" PEX x 1" N	53, 106	10	$17.60	673372120616	30673372120617	LF4577510	R			P	
Disc.	Q4655050	ProPEX Brass Swivel Faucet Adapter, 1/2" PEX x 1/2" NP	105	25	$2.70	673372120692	30673372120693	LF4655050, Q4360500				P	
	Q4680625	ProPEX Ring, 5/8"	45	50	$0.40	673372120722	30673372120723		R				
	Q4681250	ProPEX Ring, 1 1/4"	45, 95	10	$1.10	673372120746	30673372120747	Q4691250	R	E		P	
	Q4681500	ProPEX Ring, 1 1/2"	45, 95	5	$1.45	673372120753	30673372120754	Q4691500	R	E		P	
	Q4682000	ProPEX Ring, 2"	45, 95	10	$2.95	673372183253	30673372183254	Q4692000	R	E		P	
	Q4690302	ProPEX Ring, 3/8"	45, 95	50	$0.20	673372120760	30673372120761		R			P	
	Q4690512	ProPEX Ring with Stop, 1/2"	45, 95	50	$0.20	673372210539	30673372210530		R		F	P	
	Q4690756	ProPEX Ring with Stop, 3/4"	45, 95	50	$0.40	673372223133	30673372223134		R		F	P	
New	Q4691000	ProPEX Ring with Stop, 1"	45, 95	50	$0.75	673372268875	30673372268876		R	E	F	P	
Disc.	Q4701010	ProPEX Brass Tee, 1" PEX x 1" PEX x 1" PEX	48, 86, 101	10	$4.50	673372120821	30673372120822	Q4751010, LF4701010	R	E	F	P	
Disc.	Q4701150	ProPEX Brass Reducing Tee, 1" PEX x 1" PEX x 1/2" PEX	49, 86, 102	10	$4.15	673372120838	30673372120839	Q4751150, LF4701150	R		F	P	
Disc.	Q4701175	ProPEX Brass Reducing Tee, 1" PEX x 1" PEX x 3/4" PEX	49, 86, 102	10	$4.50	673372120845	30673372120846	Q4751175, LF4701175	R		F	P	
Disc.	Q4701751	ProPEX Brass Reducing Tee, 1" PEX x 3/4" PEX x 1" PEX	49, 86, 102	10	$4.70	673372120852	30673372120853	Q4751751, LF4701751	R		F	P	
Disc.	Q4701775	ProPEX Brass Reducing Tee, 1" PEX x 3/4" PEX x 3/4" PE	49, 86, 102	10	$3.95	673372120869	30673372120860	Q4751775, LF4701775	R		F	P	
Disc.	Q4702000	ProPEX Brass Tee, 2" PEX x 2" PEX x 2" PEX	48, 101	5	$98.85	673372182713	30673372182714	Q4752000	R	E		P	
Disc.	Q4702051	ProPEX Brass Reducing Tee, 2" PEX x 1 1/2" PEX x 1" PE	50, 103	5	$75.90	673372182720	30673372182721	Q4752051	R	E		P	
Disc.	Q4702053	ProPEX Brass Reducing Tee, 2" PEX x 1 1/2" PEX x 1 1/4	50, 103	5	$90.75	673372182737	30673372182738	Q4752053	R	E		P	
Disc.	Q4702210	ProPEX Brass Reducing Tee, 2" PEX x 2" PEX x 1" PEX	50, 103	5	$81.40	673372182751	30673372182752	Q4752210	R	E		P	
Disc.	Q4702213	ProPEX Brass Reducing Tee, 2" PEX x 2" PEX x 1 1/4" PE	50, 103	5	$89.00	673372182768	30673372182769	Q4752213	R	E		P	
Disc.	Q4702215	ProPEX Brass Reducing Tee, 2" PEX x 2" PEX x 1 1/2" PE	50, 103	5	$95.85	673372182775	30673372182776	Q4752215	R	E		P	
Disc.	Q4702275	ProPEX Brass Reducing Tee, 2" PEX x 2" PEX x 3/4" PEX	50, 103	5	$83.05	673372182782	30673372182783	Q4752275	R	E		P	
Disc.	Q4702575	ProPEX Brass Reducing Tee, 2" PEX x 1 1/2" PEX x 3/4" P	50, 103	5	$90.75	673372182799	30673372182790	Q4752575	R	E		P	
Disc.	Q4705575	ProPEX Brass Reducing Tee, 1/2" PEX x 1/2" PEX x 3/4"	50, 103	25	$6.10	673372120883	30673372120884	Q4755575	R			P	
Disc.	Q4707710	ProPEX Brass Reducing Tee, 3/4" PEX x 3/4" PEX x 1" PE	50, 103	10	$9.10	673372120937	30673372120938	Q4757710, LF4707710	R		F	P	
	Q4710625	ProPEX Brass Elbow, 5/8" PEX x 5/8" PEX	47	25	$8.95	673372164863	30673372164864		R				
Disc.	Q4712000	ProPEX Brass Elbow, 2" PEX x 2" PEX	47, 100	5	$80.20	673372182805	30673372182806	Q4762000	R	E		P	
	Q4743850	ProPEX Brass Elbow, 1/2" PEX x 3/8" MIP	48, 100	25	$12.45	673372159074			R			P	
	Q4751010	ProPEX EP Tee, 1" PEX x 1" PEX x 1" PEX	48, 101	10	$5.30	673372120975	30673372120976	LF4701010, Q4701010	R	E		P	
	Q4751150	ProPEX EP Reducing Tee, 1" PEX x 1" PEX x 1/2" PEX	49, 102	10	$4.85	673372120982	30673372120983	LF4701150, Q4701150	R			P	
	Q4751175	ProPEX EP Reducing Tee, 1" PEX x 1" PEX x 3/4" PEX	49, 102	10	$5.35	673372120999	30673372120990	LF4701175	R			P	
	Q4751311	ProPEX EP Reducing Tee, 1 1/4" PEX x 1" PEX x 1" PEX	49, 102	10	$12.15	673372129589	30673372129580	G4701311	R	E		P	
	Q4751313	ProPEX EP Tee, 1 1/4" PEX x 1 1/4" PEX x 1 1/4" PEX	48, 101	10	$13.15	673372129565	30673372129566	G4701250	R	E		P	
	Q4751317	ProPEX EP Reducing Tee, 1 1/4" PEX x 1" PEX x 3/4" PEX	49, 102	10	$10.40	673372129664	30673372129665	G4701317	R			P	
	Q4751331	ProPEX EP Reducing Tee, 1 1/4" PEX x 1 1/4" PEX x 1" PE	49, 102	10	$12.55	673372129541	30673372129542	G4701331	R	E		P	
	Q4751337	ProPEX EP Reducing Tee, 1 1/4" PEX x 1 1/4" PEX x 3/4"	49, 102	10	$12.20	673372129527	30673372129528	G4701337	R			P	
	Q4751511	ProPEX EP Reducing Tee, 1 1/2" PEX x 1" PEX x 1" PEX	50, 103	10	$14.60	673372129503	30673372129504		R	E		P	
	Q4751515	ProPEX EP Tee, 1 1/2" PEX x 1 1/2" PEX x 1 1/2" PEX	48, 101	10	$17.55	673372129466	30673372129467	G4701500	R	E		P	
	Q4751517	ProPEX EP Reducing Tee, 1 1/2" PEX x 1" PEX x 3/4" PEX	50, 103	10	$14.60	673372129640	30673372129641		R			P	
	Q4751531	ProPEX EP Reducing Tee, 1 1/2" PEX x 1 1/4" PEX x 1" PE	50, 103	10	$17.25	673372233668	30673372233669	G4701531	R	E		P	
	Q4751533	ProPEX EP Reducing Tee, 1 1/2" PEX x 1 1/4" PEX x 1 1/4	50, 103	10	$18.30	673372233675	30673372233676	G4701533	R	E		P	
	Q4751537	ProPEX EP Reducing Tee, 1 1/2" PEX x 1 1/4" PEX x 3/4"	50, 103	10	$16.65	673372233682	30673372233683	G4701537	R			P	
	Q4751551	ProPEX EP Reducing Tee, 1 1/2" PEX x 1 1/2" PEX x 1" PE	50, 103	10	$16.10	673372129480	30673372129481	G4701551	R	E		P	
	Q4751553	ProPEX EP Reducing Tee, 1 1/2" PEX x 1 1/2" PEX x 1 1/4	50, 103	10	$16.55	673372129442	30673372129443	G4701553	R	E		P	
	Q4751557	ProPEX EP Reducing Tee, 1 1/2" PEX x 1 1/2" PEX x 3/4"	50, 103	10	$15.65	673372129428	30673372129429	G4701557	R			P	
	Q4751751	ProPEX EP Reducing Tee, 1" PEX x 3/4" PEX x 1" PEX	49, 102	10	$5.55	673372121002	30673372121003	LF4701751, Q4701751	R			P	
	Q4751775	ProPEX EP Reducing Tee, 1" PEX x 3/4" PEX x 3/4" PEX	49, 102	10	$4.60	673372121019	30673372121010	LF4701775	R			P	
	Q4752000	ProPEX EP Tee, 2" PEX x 2" PEX x 2" PEX	48, 101	1	$110.60	673372217699	30673372217690	Q4702000	R	E		P	

									Product Application Category				
New or Disc.	Part Number	Description	Catalog Page Number	Pkg Qty.	July 12, 2011 U.S. List Price (Ea.)	UPC (Ea.)	UPC (Pkg.)	Alternate Part Number	Radiant	Ecoflex	Fire	Plumbing	"NEW" since March 2011 price list.
	Q4752051	ProPEX EP Reducing Tee, 2" PEX x 1 1/2" PEX x 1" PEX	50, 103	1	$84.95	673372217668	30673372217669	Q4702051	R	E		P	
	Q4752053	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 1 1/4" PEX	50, 103	1	$97.65	673372233262	30673372233263	Q4702053	R	E		P	
	Q4752055	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 1½" PEX	50, 103	1	$106.05	673372233279	30673372233270	Q4702055	R	E		P	
	Q4752210	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1" PEX	50, 103	1	$91.15	673372217729	30673372217720	Q4702210	R	E		P	
	Q4752213	ProPEX EP Reducing Tee, 2" x 2" x 1 1/4"	50, 103	1	$95.75	673372233286	30673372233287	Q4702213	R	E		P	
	Q4752215	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1 1/2" PEX	50, 103	1	$107.30	673372217712	30673372217713	Q4702215	R	E		P	
	Q4752275	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 3/4" PEX	50, 103	1	$92.95	673372217705	30673372217706	Q4702275	R			P	
	Q4752575	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x ¾" PEX	50, 103	1	$97.65	673372233293	30673372233294	Q4702575	R			P	
	Q4755050	ProPEX EP Tee, 1/2" PEX x 1/2" PEX x 1/2" PEX	48, 101	25	$1.85	673372121026	30673372121027	LF4705050	R			P	
	Q4755575	ProPEX EP Reducing Tee, 1/2" PEX x 1/2" PEX x 3/4" PEX	49, 102	25	$7.20	673372188869	30673372188860	Q4705575	R			P	
	Q4757550	ProPEX EP Reducing Tee, 3/4" PEX x 3/4" PEX x 1/2" PEX	49, 102	25	$2.45	673372121033	30673372121034	LF4707550	R			P	
	Q4757555	ProPEX EP Reducing Tee, 3/4" PEX x 1/2" PEX x 1/2" PEX	49, 102	25	$2.85	673372121040	30673372121041	LF4707555	R			P	
	Q4757557	ProPEX EP Reducing Tee, 3/4" PEX x 1/2" PEX x 3/4" PEX	49, 102	25	$2.85	673372121057	30673372121058	LF4707557	R			P	
New	Q4757563	ProPEX EP Reducing Tee, 3/4" PEX x 3/4" PEX x 5/8" PEX	49	10	$5.45	673372264075	30673372264076		R				
	Q4757575	ProPEX EP Tee, 3/4" PEX x 3/4" PEX x 3/4" PEX	48, 101	25	$2.95	673372121064	30673372121065	LF4707575	R			P	
	Q4757710	ProPEX EP Reducing Tee, 3/4" PEX x 3/4" PEX x 1" PEX	49, 102	10	$10.65	673372188876	30673372188877	LF4707710, Q4707710	R			P	
	Q4760500	ProPEX EP Elbow, 1/2" PEX x 1/2" PEX	47, 100	25	$1.85	673372121071	30673372121072	LF4710500	R			P	
	Q4760750	ProPEX EP Elbow, 3/4" PEX x 3/4" PEX	47, 100	25	$2.35	673372121088	30673372121089	LF4710750	R			P	
	Q4761000	ProPEX EP Elbow, 1" PEX x 1" PEX	47, 100	10	$4.65	673372121095	30673372121096	LF4711000	R	E		P	
	Q4761250	ProPEX EP Elbow, 1 1/4" PEX x 1 1/4" PEX	47, 100	10	$11.55	673372142007	30673372142008		R	E		P	
	Q4761500	ProPEX EP Elbow, 1 1/2" PEX x 1 1/2" PEX	47, 100	10	$14.70	673372142014	30673372142015	G4711500	R	E		P	
	Q4762000	ProPEX EP Elbow, 2" PEX x 2" PEX	47, 100	1	$89.80	673372217682	30673372217683	Q4712000	R	E		P	
	Q4771010	ProPEX EP Coupling, 1" PEX x 1" PEX	46, 99	10	$2.90	673372121101	30673372121102	LF4541010, Q4541010	R	E		P	
	Q4771307	ProPEX EP Coupling, 1 1/4" PEX x 3/4" PEX	46, 99	10	$6.45	673372233866	30673372233867		R			P	
	Q4771310	ProPEX EP Coupling, 1 1/4" PEX x 1" PEX	46, 99	10	$6.70	673372234061	30673372234062		R	E		P	
	Q4771313	ProPEX EP Coupling, 1 1/4" PEX x 1 1/4" PEX	46, 99	10	$7.60	673372234078	30673372234079		R	E		P	
	Q4771507	ProPEX EP Coupling, 1 1/2" PEX x 3/4" PEX	46, 99	10	$7.70	673372234085	30673372234086	G4541507	R			P	
	Q4771510	ProPEX EP Coupling, 1 1/2" PEX x 1" PEX	46, 99	10	$7.90	673372234092	30673372234093		R	E		P	
	Q4771513	ProPEX EP Coupling, 1 1/2" PEX x 1 1/4" PEX	46, 99	10	$8.00	673372234108	30673372234109		R	E		P	
	Q4771515	ProPEX EP Coupling, 1 1/2" PEX x 1 1/2" PEX	46, 99	10	$8.15	673372234269	30673372234260		R	E		P	
	Q4772015	ProPEX EP Coupling, 2" PEX x 1 1/2" PEX	46, 99	1	$49.70	673372233309	30673372233300	Q4542015	R	E		P	
	Q4772020	ProPEX EP Coupling, 2" PEX x 2" PEX	46, 99	1	$63.70	673372217675	30673372217676	Q4542020, G4542020	R	E		P	
	Q4773838	ProPEX EP Coupling, 3/8" PEX x 3/8" PEX	46, 99	25	$1.45	673372121118	30673372121119		R			P	
	Q4775050	ProPEX EP Coupling, 1/2" PEX x 1/2" PEX	46, 99	25	$1.50	673372121125	30673372121126	LF4545050	R			P	
	Q4775075	ProPEX EP Coupling, 1/2" PEX x 3/4" PEX	46, 99	25	$3.15	673372188845	30673372188846		R			P	
	Q4776363	ProPEX EP Coupling, 5/8" PEX x 5/8" PEX	46	10	$3.65	673372128254	30673372128255	Q4546363	R				
	Q4777510	ProPEX EP Coupling, 3/4" PEX x 1" PEX	46, 99	25	$4.50	673372188852	30673372188853	LF4547510	R			P	
	Q4777575	ProPEX EP Coupling, 3/4" PEX x 3/4" PEX	46, 99	25	$1.90	673372121132	30673372121133	LF4547575, G4547575	R			P	
Disc.	Q4803850	ProPEX Ball Valve (large bore), 3/8" PEX x 1/2" Copper A	111	10	$5.25	673372121163	30673372121164	LF4803850				P	
	Q4805050	ProPEX Ball Valve (large bore), 1/2" PEX x 1/2" Copper A	111	10	$11.30	673372121170	30673372121171	LF4805050				P	
	Q4837575	ProPEX EP In-line Valve, 3/4" PEX x 3/4" PEX	110	10	$16.60	673372206662	30673372206663	LF4817575, LF4827575				P	
Disc.	Q4893838	ProPEX Angle Ball Valve, 3/8" PEX x 3/8 PEX	111	10	$9.65	673372162449	30673372162440					P	
	Q4905038	ProPEX EP Angle Stop Valve for 1/2" PEX	109	10	$9.60	673372206068	30673372206069	LF4855038				P	
	Q4905050	ProPEX EP In-line Valve, 1/2" PEX x 1/2" PEX	110	10	$11.95	673372206266	30673372206267	LF4815050				P	
	Q4935038	ProPEX EP Straight Stop Valve for 1/2" PEX	109	10	$9.15	673372206464	30673372206465	LF4865038				P	
	Q5590028	Graphite Grease for ProPEX Tools, spare part	122	1	$41.40	673372121323	30673372121324		R		F	P	
	Q5806375	ProPEX Ball Valve, 5/8" PEX x 3/4" Copper Adapter	26	10	$30.70	673372145497	30673372145498		R				
	Q5807575	ProPEX Ball Valve, 3/4" PEX x 3/4" Copper Adapter	26	10	$32.75	673372145503	3067372145504		R				
	Q5906375	ProPEX Ball and Balancing Valve, 5/8" PEX x 3/4" Copper	26	10	$60.35	673372145480	30673372145481		R				
	Q5907575	ProPEX Ball and Balancing Valve, 3/4" PEX x 3/4" Copper	26	10	$61.15	673372145558	30673372145559		R				
	Q6272000	ProPEX 201 Corded Expander Tool Kit	121	1	$5,876.75	673372211543			R	E		P	
	Q6272002	ProPEX 201 Case, replacement part	121	1	$533.75	673372228268			R	E		P	
	Q6275075	ProPEX Hand Expander Tool only (with case)	122	1	$304.55	673372121347			R		F	P	
	Q6282000	2" H-series ProPEX Expander Head	121	1	$542.80	673372185295	30673372185296		R	E		P	
	Q6295075	ProPEX Hand Expander Tool Kit	122	1	$708.25	673372121354			R		F	P	
Disc.	Q6323810	ProPEX Auto Rotation Adapter	122	1	$328.00	673372197847			R		F	P	
Disc.	Q6700002	D'MAND Model 200	117	1	$980.20	673372141246		LF6700002				P	
	Q6700101	D'MAND Activation Button	117	1	$13.85	673372141260	30673372141261					P	
	Q6700102	D'MAND Motion Sensor, hard-wired	118	1	$179.95	673372141277	30673372141278					P	
	Q7060050	Concealed Protective Cap, spare part	84	25	$2.75	673372121583	30673372121584				F		
Disc.	Q70601BB	Concealed Domed Cover Plate, Bright Brass	83	5	$44.00	673372121590	30673372121591				F		
Disc.	Q70601BL	Concealed Domed Cover Plate, Black	83	5	$44.00	673372121606	30673372121607				F		
Disc.	Q70601BR	Concealed Domed Cover Plate, Bronze	83	5	$44.00	673372124867	30673372124868				F		
Disc.	Q70601CH	Concealed Domed Cover Plate, Chrome	83	5	$44.00	673372121613	30673372121614				F		
	Q70601WH	Concealed Domed Cover Plate, White	83	5	$24.00	673372121620	30673372121621				F		
Disc.	Q70643BB	Concealed Flat Cover Plate, Bright Brass	83	5	$44.00	673372162326	30673372162327				F		

									Product Application Category				
New or Disc.	Part Number	Description	Catalog Page Number	Pkg Qty.	July 12, 2011 U.S. List Price (Ea.)	UPC (Ea.)	UPC (Pkg.)	Alternate Part Number	Radiant	Ecoflex	Fire	Plumbing	"NEW" since March 2011 price list.
Disc.	Q70643BL	Concealed Flat Cover Plate, Black	83	5	$44.00	673372162289	30673372162280				F		
Disc.	Q70643CH	Concealed Flat Cover Plate, Chrome	83	5	$44.00	673372162272	30673372162273				F		
	Q70643WH	Concealed Flat Cover Plate, White	83	5	$26.00	673372161268	30673372161269				F		
	Q7160050	Recessed Protective Cap, spare part	84	25	$2.75	673372121651	30673372121652				F		
Disc.	Q71801BR	1/2" Recessed Escutcheon, Brass	84	25	$13.20	673372121811	30673372121812				F		
	Q71801WH	1/2" Recessed Escutcheon, White	84	25	$8.25	673372121835	30673372121836				F		
Disc.	Q73000BR	F1/Res 30 (155F) Recessed Pendent Sprinkler, Bronze	81	5	$33.00	673372235266	30673372235267				F		
	Q73000CP	F1/Res 30 CCP (155F) Domed Concealed Sprinkler	81	5	$33.00	673372234863	30673372234864				F		
	Q73000WH	F1/Res 30 (155F) Recessed Pendent Sprinkler, White	81	5	$33.00	673372235075	30673372235076				F		
Disc.	Q73001BR	F1/Res 30 (175F) Recessed Pendent Sprinkler, Bronze	81	5	$33.00	673372235297	30673372235298				F		
	Q73001WH	F1/Res 30 (175F) Recessed Pendent Sprinkler, White	81	5	$33.00	673372235273	30673372235274				F		
	Q7400500	Tubing Clip, 1/2", 100/pkg.	128	1	$50.35	673372127653			R		F	P	
	Q74300BR	RFC43 (165F) Flat Concealed Sprinkler	81	5	$50.00	673372161275	30673372161276				F		
Disc.	Q74355CP	RFC43 (165F) Flat Concealed Sprinkler Assembly	82	5	$102.30	673372161282	30673372161283				F		
Disc.	Q74400BR	F1/Res 44 (155F) Recessed Horizontal Sidewall Sprinkler	81	5	$33.00	673372162265	30673372162266				F		
	Q74400WH	F1/Res 44 (155F) Recessed Horizontal Sidewall Sprinkler	81	5	$33.00	673372161299	30673372161290				F		
Disc.	Q74401BR	F1/Res 44 (175F) Recessed Horizontal Sidewall Sprinkler	81	5	$33.00	673372162319	30673372162310				F		
	Q74401WH	F1/Res 44 (175F) Recessed Horizontal Sidewall Sprinkler	81	5	$33.00	673372161305	30673372161306				F		
Disc.	Q74455BR	F1/Res 44 (155F) Recessed Horizontal Sidewall Sprinkler	82	5	$102.30	673372162258	30673372162259				F		
Disc.	Q74455WH	F1/Res 44 (155F) Recessed Horizontal Sidewall Sprinkler	82	5	$93.50	673372161312	30673372161313				F		
Disc.	Q74475BR	F1/Res 44 (175F) Recessed Horizontal Sidewall Sprinkler	82	5	$102.30	673372162302	30673372162303				F		
Disc.	Q74475WH	F1/Res 44 (175F) Recessed Horizontal Sidewall Sprinkler	82	5	$95.70	673372161329	30673372161320				F		
Disc.	Q74900BR	F1/Res 49 (155F) Recessed Pendent Sprinkler, Bronze	81	5	$33.00	673372140034	30673372140035				F		
	Q74900CP	F1/Res 49 CCP (155F) Domed Concealed Sprinkler	81	5	$33.00	673372235068	30673372235069				F		
	Q74900FC	RFC49 (165F) Flat Concealed Sprinkler	81	5	$50.00	673372234887	30673372234888				F		
	Q74900WH	F1/Res 49 (155F) Recessed Pendent Sprinkler, White	81	5	$33.00	673372140027	30673372140028				F		
Disc.	Q74901BR	F1/Res 49 (175F) Recessed Pendent Sprinkler, Bronze	81	5	$33.00	673372140058	30673372140059				F		
	Q74901WH	F1/Res 49 (175F) Recessed Pendent Sprinkler, White	81	5	$33.00	673372140041	30673372140042				F		
Disc.	Q74955BR	F1/Res 49 (155F) Recessed Pendent Sprinkler Assembly,	82	5	$102.30	673372139816	30673372139817				F		
Disc.	Q74955CP	F1/Res 49 CCP (155F) Domed Concealed Sprinkler Assen	82	5	$102.30	673372139793	30673372139794				F		
Disc.	Q74955WH	F1/Res 49 (155F) Recessed Pendent Sprinkler Assembly,	82	5	$93.50	673372139809	30673372139800				F		
Disc.	Q74975BR	F1/Res 49 (175F) Recessed Pendent Sprinkler Assembly,	82	5	$102.30	673372139939	30673372139930				F		
Disc.	Q74975WH	F1/Res 49 (175F) Recessed Pendent Sprinkler Assembly,	82	5	$95.70	673372139823	30673372139824				F		
	Q7500030	Test Orifice for F1/Res 30 Sprinkler, 3.0 K-factor, white	88	5	$27.50	673372235303	30673372235304				F		
Disc.	Q7500040	Test Orifice for F1/Res 40 Sprinkler, 4.0 K-factor, gray	88	5	$27.50	673372140126	30673372140127				F		
	Q7500043	Test Orifice for RFC 43 Sprinkler, 4.3 K-factor, red	88	5	$27.50	673372161336	30673372161337				F		
	Q7500044	Test Orifice for F1/Res 44 Sprinkler, 4.4 K-factor, blue	88	5	$27.50	673372161343	30673372161344				F		
	Q7500049	Test Orifice for F1/Res 49 or RFC 49 Sprinkler, 4.9 K-fact	88	5	$27.50	673372140133	30673372140134				F		
	Q7500100	Concealed Sprinkler Wrench for CCP (Domed Cover Plate	84	1	$176.00	673372121941	30673372121942				F		
	Q7500200	Recessed Sprinkler Wrench	84	1	$176.00	673372121958	30673372121959				F		
	Q7500300	Concealed Sprinkler Wrench for RFC43 or RFC49, Flat Co	84	1	$176.00	673372162296	30673372162297				F		
	Q7503000	Sprinkler Cabinet without Sprinklers	83	1	$80.30	673372122030					F		
	Q7511050	ProPEX Fire Sprinkler Adapter, 1" PEX x 1/2" FNPT	80	5	$60.50	673372209267	30673372209268				F		
	Q7517550	ProPEX Fire Sprinkler Adapter, 3/4" PEX x 1/2" FNPT	80	5	$59.40	673372209281	30673372209282				F		
	Q7531050	ProPEX Fire Sprinkler Adapter Right Elbow, 1" PEX x 1/2"	80	5	$64.90	673372209274	30673372209275				F		
	Q7537550	ProPEX Fire Sprinkler Adapter Right Elbow, 3/4" PEX x 1/	80	5	$60.50	673372209298	30673372209299				F		
	Q7541050	ProPEX Fire Sprinkler Adapter Left Elbow, 1" PEX x 1/2" F	80	5	$64.90	673372209311	30673372209312				F		
	Q7547550	ProPEX Fire Sprinkler Adapter Left Elbow, 3/4" PEX x 1/2	80	5	$60.50	673372209335	30673372209336				F		
	Q7602000	In-line Flow Test Kit	87	1	$550.00	673372142342					F		
	Q7602001	In-line Flow Meter, replacement part	87	1	$385.00	673372140355					F		
	Q8521010	ProPEX Stainless Steel Male Threaded Adapter, 1" PEX x	106	10	$61.05	673372124898	30673372124899	LF4521010		E		P	
	Q8525050	ProPEX Stainless Steel Male Threaded Adapter, 1/2" PEX	106	25	$27.10	673372124904	30673372124905	LF4525050				P	
	Q8527575	ProPEX Stainless Steel Male Threaded Adapter, 3/4" PEX	106	25	$40.75	673372124911	30673372124912	LF4527575				P	
	V4505050	ProPEX Red Brass Fitting Adapter, 1/2" PEX x 1/2" Coppe	108	25	$8.95	673372190275	30673372190276	LF4505050, Q4505050				P	
	V4507575	ProPEX Red Brass Fitting Adapter, 3/4" PEX x 3/4" Coppe	55, 108	25	$17.70	673372190244	30673372190245	LF4507575, Q4507575				P	
	V4511010	ProPEX Red Brass Sweat Adapter, 1" PEX x 1" Copper	54, 107	10	$26.80	673372190282	30673372190283	LF4511010, Q4511010		E		P	
	V4511313	ProPEX Red Brass Sweat Adapter, 1 1/4" PEX x 1 1/4" Co	54, 107	10	$54.85	673372190251	30673372190252	LF4511313, Q4511313		E		P	
	V4511515	ProPEX Red Brass Sweat Adapter, 1 1/2" PEX x 1 1/2" Co	54, 107	10	$60.35	673372190442	30673372190443	LF4511515, Q4511515		E		P	
	V4515050	ProPEX Red Brass Sweat Adapter, 1/2" PEX x 1/2" Coppe	54, 107	25	$9.50	673372190268	30673372190269	LF4515050, Q4515050				P	
	V4517575	ProPEX Red Brass Sweat Adapter, 3/4" PEX x 3/4" Coppe	54, 107	25	$19.60	673372190305	30673372190306	LF4517575, Q4517575				P	
	V4525050	ProPEX Red Brass Male Threaded Adapter, 1/2" PEX x 1/	52, 105	25	$9.50	673372194846	30673372194847	LF4525050, Q4525050				P	
	V4527575	ProPEX Red Brass Male Threaded Adapter, 3/4" PEX x 3/	52, 105	25	$29.30	673372194853	30673372194854	LF4527575, Q4527575				P	
	V4543850	ProPEX Red Brass Coupling, 3/8" PEX x 1/2" PEX	46, 99	25	$5.20	673372205665	30673372205666	LF4543850, Q4543850				P	

New or Discont.	Part Number	Description	Page Number	2011 List Price (ea.)	Pkg. Qty.	Alternate Part Number	Product Application Category Radiant	Ecoflex	Fire	Plumbing
	5855513	End Cap, 1" and 1¼" PEX Pipe with 5.5" Jacket	69	$69.00	1			E		
	5855520	End Cap, 1¼", 1½" and 2" HDPE Pipe with 5.5" Jacket	70	$75.00	1			E		
	5856930	End Cap, 1½", 2", 2½" PEX and 3" HDPE Pipe with 6.9" Jacket	70	$82.50	1			E		
	5857940	End Cap 3, 3½, 4" PEX and 4" HDPE pipe, 7.9" Jacket	70	$90.30	1			E		
	5956915	Twin End Cap, 1", 1¼" and 1½" PEX Pipe with 6.9" Jacket	70	$95.00	1			E		
	5957925	Twin End Cap, 2" and 2½" PEX Pipe with 7.9" Jacket	70	$109.20	1			E		
	A1140313	5/16" Wirsbo hePEX, 100-ft. coil	8	$102.25	1		R			
	A1140375	3/8" Wirsbo hePEX, 100-ft. coil	8	$111.35	1		R			
	A1140500	½" Wirsbo hePEX, 100-ft. coil	8	$108.55	1		R			
	A1140625	5/8" Wirsbo hePEX, 100-ft. coil	8	$140.05	1		R			
	A1140750	¾" Wirsbo hePEX, 100-ft. coil	8	$166.50	1		R			
	A1141000	1" Wirsbo hePEX, 100-ft. coil	8	$283.35	1		R			
	A1141250	1¼" Wirsbo hePEX, 100-ft. coil	8	$471.85	1		R			
	A1141500	1½" Wirsbo hePEX, 100-ft. coil	8	$644.90	1		R			
	A1142000	2" Wirsbo hePEX, 100-ft. coil	8	$935.25	1		R			
	A1143500	3½" Wirsbo hePEX, 100-ft. coil	8	$2,846.10	1		R			
	A1144000	4" Wirsbo hePEX, 100-ft. coil	8	$3,699.40	1		R			
	A1180313	5/16" Wirsbo hePEX, 250-ft. coil	8	$255.60	1		R			
	A1210375	3/8" Wirsbo hePEX, 400-ft. coil	8	$445.35	1		R			
	A1220313	5/16" Wirsbo hePEX, 1,000-ft. coil	8	$1,022.30	1		R			
	A1220375	3/8" Wirsbo hePEX, 1,000-ft. coil	8	$1,113.40	1		R			
	A1220500	½" Wirsbo hePEX, 1,000-ft. coil	8	$1,085.20	1		R			
	A1220625	5/8" Wirsbo hePEX, 1,000-ft. coil	8	$1,400.05	1		R			
	A1240750	¾" Wirsbo hePEX, 500-ft. coil	8	$832.30	1		R			
	A1241000	1" Wirsbo hePEX, 500-ft. coil	8	$1,416.80	1		R			
	A1250500	½" Wirsbo hePEX, 300-ft. coil	8	$325.60	1		R			
	A1250625	5/8" Wirsbo hePEX, 300-ft. coil	8	$420.05	1		R			
	A1250750	¾" Wirsbo hePEX, 300-ft. coil	8	$499.35	1		R			
	A1251000	1" Wirsbo hePEX, 300-ft. coil	8	$850.10	1		R			
	A1251250	1¼" Wirsbo hePEX, 300-ft. coil	8	$1,415.50	1		R			
	A1251500	1½" Wirsbo hePEX, 300-ft. coil	8	$1,934.70	1		R			
	A1252000	2" Wirsbo hePEX, 300-ft. coil	8	$2,805.70	1		R			
	A1252500	2½" Wirsbo hePEX, 300-ft. coil	8	$4,245.30	1		R			
	A1253000	3" Wirsbo hePEX, 300-ft. coil	8	$6,010.20	1		R			
	A1260500	½" Wirsbo hePEX, 500-ft. coil	8	$542.60	1		R			
	A1921000	1" Wirsbo hePEX, 20-ft. straight length, 200 ft. (10 per bundle)	9	$566.70	1		R			
	A1921250	1¼" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 per bundle)	9	$471.85	1		R			
	A1921500	1½" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 per bundle)	9	$644.90	1		R			
	A1922000	2" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 per bundle)	9	$935.25	1		R			
	A1930625	5/8" Wirsbo hePEX, 20-ft. straight length, 300 ft. (15 per bundle)	9	$420.05	1		R			
	A1930750	¾" Wirsbo hePEX, 20-ft. straight length, 300 ft. (15 per bundle)	9	$499.35	1		R			
	A1992000	2" Wirsbo hePEX Expansion Joint	9	$40.00	1		R			
	A2072500	TruFLOW Support Bracket, set of 2	16	$59.55	1		R			
	A2080020	Brass Manifold Loop End Cap, R20	23	$8.75	10		R			
	A2080032	Basic End Cap, R32	16	$17.05	10		R			
	A2123210	Threaded Brass Manifold Bushing, R32 Male x 1" Female NPT	23	$17.05	10		R			
	A2133275	Threaded Brass Manifold Bushing, R32 Male x ¾" Female NPT	23	$20.90	10		R			
	A2400020	Brass Manifold Loop End Cap Gasket, spare part	18, 23	$2.95	10		R			
	A2402000	2" Copper End Cap Spun End with Drain and Vent Connections	26	$139.60	1		R			
	A2403232	Manifold Gasket, spare part	18	$2.65	10		R			
New	A2450028	Manifold Valve Replacement (Brass)	37	$28.95	10		R			
New	A2450029	¾" Zone Valve Cartridge, (replacement part)	37	$53.25	10		R			
New	A2450030	1" Zone Valve Cartridge, (replacement part)	37	$55.15	10		R			
	A2603524	Manifold Wall Cabinet, 35.5" H x 24" W x 3.5" D	13	$433.45	1		R			
	A2603530	Manifold Wall Cabinet, 35.5" H x 30.5" W x 3.5" D	13	$481.35	1		R			
	A2603539	Manifold Wall Cabinet, 35.5" H x 39" W x 3.5" D	13	$518.60	1		R			

New or Discont.	Part Number	Description	Page Number	2011 List Price (ea.)	Pkg. Qty.	Alternate Part Number	Product Application Category			
							Radiant	Ecoflex	Fire	Plumbing
	A2603588	EP Heating Manifold Wall Cabinet Bracket Kit, set of 2	22	$42.85	1		R			
	A2610020	TruFLOW Manifold Loop Thermometer	18	$43.20	10		R			
	A2610100	TruFLOW Classic Manifold Extension Kit, 2 loops	17	$339.15	1		R			
	A2610120	Thermometer with Well, replacement part	18	$27.30	10		R			
	A2610200	TruFLOW Classic Assembly, B&I, 2-loop	14	$383.30	1		R			
	A2610300	TruFLOW Classic Assembly, B&I, 3-loop	14	$476.40	1		R			
	A2610400	TruFLOW Classic Assembly, B&I, 4-loop	14	$569.60	1		R			
	A2610500	TruFLOW Classic Assembly, B&I, 5-loop	14	$687.90	1		R			
	A2610600	TruFLOW Classic Assembly, B&I, 6-loop	14	$781.25	1		R			
	A2610700	TruFLOW Classic Assembly, B&I, 7-loop	14	$874.60	1		R			
	A2610800	TruFLOW Classic Assembly, B&I, 8-loop	14	$1,003.55	1		R			
	A2611000	TruFLOW Classic Assembly, B&I, 10-loop	14	$1,239.55	1		R			
	A2611200	TruFLOW Classic Assembly, B&I, 12-loop	14	$1,416.90	1		R			
	A2620002	TruFLOW Manifold Balancing Hex Key, replacement part	18	$5.00	10		R			
	A2620005	Replacement Gasket for R32 Union Connections	18	$1.10	10		R			
	A2620006	TruFLOW Classic Manifold Bracket, single bracket replacement part	16	$44.60	10		R			
Disc.	A2620007	Silicone Oil, 1.76 oz. bottle, optional part	18	$9.35	10		R			
	A2620008	Replacement O-ring for 1¼" BSP Connections	18	$0.50	10		R			
	A2620009	Replacement O-ring for TruFLOW Flow/Temperature Meter	18	$0.50	10		R			
	A2620045	TruFLOW Classic Manifold Offset Union, R32 Union x 1¼" BSP	17	$27.65	10		R			
	A2620090	TruFLOW Classic Manifold Elbow Union, R32 Union x 1¼" BSP	17	$25.80	10		R			
	A2621010	TruFLOW Manifold Coupling Nipple, 1¼" BSP x 1¼" BSP	17	$20.70	10		R			
	A2630028	TruFLOW Manifold Actuator Adapter, replacement part	17	$2.40	10		R			
	A2631250	TruFLOW Manifold Supply and Return Ball Valves, one set	16	$231.60	1		R			
	A2640006	TruFLOW Jr. Manifold Mounting Bracket, single bracket	16	$26.65	10		R			
	A2640015	TruFLOW Visual Flow Meter, 0.15 to 0.8 gpm	18	$39.10	10		R			
	A2640027	TruFLOW Visual Flow Meter, 0.25 to 2.0 gpm	18	$39.10	10		R			
	A2650004	Replacement O-ring for 1½" BSP Connections	18	$0.35	10		R			
	A2660200	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 2-loop	14	$267.70	1		R			
	A2660201	TruFLOW Jr. Assembly, B&I, 2-loop	14	$341.10	1		R			
	A2660300	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 3-loop	14	$325.75	1		R			
	A2660301	TruFLOW Jr. Assembly, B&I, 3-loop	14	$420.95	1		R			
	A2660400	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 4-loop	14	$387.50	1		R			
	A2660401	TruFLOW Jr. Assembly, B&I, 4-loop	14	$493.75	1		R			
	A2660500	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 5-loop	14	$497.55	1		R			
	A2660501	TruFLOW Jr. Assembly, B&I, 5-loop	14	$634.00	1		R			
	A2660600	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 6-loop	14	$555.60	1		R			
	A2660601	TruFLOW Jr. Assembly, B&I, 6-loop	14	$707.95	1		R			
	A2660700	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 7-loop	14	$636.45	1		R			
	A2660701	TruFLOW Jr. Assembly, B&I, 7-loop	14	$784.35	1		R			
	A2660800	TruFLOW Jr. Assembly, Balancing Valves and Valveless, 8-loop	14	$675.40	1		R			
	A2660801	TruFLOW Jr. Assembly, B&I, 8-loop	14	$885.30	1		R			
	A2663202	TruFLOW Jr. Valveless, 2-loop	15	$83.95	1		R			
	A2663203	TruFLOW Jr. Valveless, 3-loop	15	$103.80	1		R			
	A2663204	TruFLOW Jr. Valveless, 4-loop	15	$112.45	1		R			
	A2663212	TruFLOW Jr. Manifold Balancing Valves, 2-loop	15	$121.30	1		R			
	A2663213	TruFLOW Jr. Manifold Balancing Valves, 3-loop	15	$147.35	1		R			
	A2663214	TruFLOW Jr. Manifold Balancing Valves, 4-loop	15	$176.25	1		R			
	A2663222	TruFLOW Jr. Isolation Valves, 2-loop	15	$136.70	1		R			
	A2663223	TruFLOW Jr. Isolation Valves, 3-loop	15	$179.95	1		R			
	A2663224	TruFLOW Jr. Isolation Valves, 4-loop	15	$223.20	1		R			
	A2670001	EP Heating Manifold Single Section with Isolation Valve	21	$35.35	1		R			
	A2670003	EP Heating Manifold Single Section with Balancing Valve and Flow Meter	21	$49.30	1		R			
	A2670004	EP Heating Manifold Isolation Valve Body, replacement part	22	$19.65	1		R			
	A2670005	EP Heating Manifold Flow Meter Valve Body, replacement part	22	$23.60	1		R			
	A2670006	EP Heating Manifold Mounting Bracket, set of 2	21	$22.85	1		R			

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	A2670007	EP Heating Manifold Valve Replacement Tool	22	$15.40	1		R			
	A2670008	EP Heating Manifold Replacement O-ring 28.5 x 3mm EPDM	22	$1.40	10		R			
	A2670032	EP Heating Manifold Connection Piece with R32 Union and Thermometer	21	$120.50	1		R			
	A2670090	EP Heating Manifold Elbow, set of 2	21	$36.70	1		R			
	A2670132	EP Heating Manifold Thermometer, set of 2	22	$30.90	1		R			
	A2670201	EP Heating Manifold Assembly with Flow Meter, 2-loop	20	$316.75	1		R			
	A2670301	EP Heating Manifold Assembly with Flow Meter, 3-loop	20	$367.75	1		R			
	A2670401	EP Heating Manifold Assembly with Flow Meter, 4-loop	20	$433.50	1		R			
	A2670501	EP Heating Manifold Assembly with Flow Meter, 5-loop	20	$498.90	1		R			
	A2670601	EP Heating Manifold Assembly with Flow Meter, 6-loop	20	$564.50	1		R			
	A2670701	EP Heating Manifold Assembly with Flow Meter, 7-loop	20	$613.60	1		R			
	A2670801	EP Heating Manifold Assembly with Flow Meter, 8-loop	20	$695.50	1		R			
	A2671250	EP Heating Manifold End Cap with Vent and Drain	21	$44.45	1		R			
	A2671300	EP Heating Manifold Actuator Adapter	22	$5.60	10		R			
	A2803250	End Cap with Vent, R32	16	$81.30	1		R			
	A3010100	Single-zone Pump Relay	37	$121.30	1		R			
	A3010522	Thermal Actuator, four-wire	36	$84.00	100		R			
	A3010525	¾" Thermal Zone Valve, four-wire	37	$202.15	25		R			
	A3010526	1" Thermal Zone Valve, four-wire	37	$210.15	25		R			
New	A3019900	Green spacer ring VA33 for white Thermal Actuators	36	$6.30	5		R			
	A3020416	Thermal Actuator, two-wire	36	$81.35	100		R			
	A3020522	Motorized Valve Actuator (MVA), four-wire	37	$135.00	50		R			
	A3030003	Three-zone Control Module	36	$124.80	1		R			
	A3030004	Four-zone Control Module	36	$138.25	1		R			
	A3030009	Replacement Fuse (2 amps), 4/pkg.	36	$13.40	1		R			
	A3030010	Replacement Fuse (4 amps), 4/pkg.	36	$13.40	1		R			
	A3030101	Heat-only Thermostat, two-wire	35	$91.30	1		R			
	A3030102	Heat and Cool Thermostat	35	$114.80	1		R			
	A3030522	Two-wire Thermal Actuator (for EP Heating Manifold)	35	$57.80	1		R			
	A3030523	Two-wire Thermal Actuator (for TruFlow Classic and Jr. Valved Manifolds)	35	$61.55	1		R			
	A3040007	Cover Plate for 500 Series Controllers	35	$25.40	10		R			
	A3040079	Floor Sensor, replacement part	35	$80.20	1		R			
	A3040150	SetPoint 150 Controller	36	$396.85	1	A3041501	R			
	A3040501	SetPoint 501, Single-stage SetPoint Controller	35	$171.40	1		R			
	A3040512	SetPoint 512, Two-Stage Programmable Controller	35	$333.95	1		R			
	A3041501	SetPoint 501s, Single-stage SetPoint Controller with floor sensor	35	$274.05	1		R			
	A3041511	SetPoint 511s, Single-Stage Programmable Controller with floor sensor	35	$342.90	1		R			
	A3050050	50 VA Transformer	37	$42.50	1		R			
	A3070525	¾" MVA Zone Valve, four-wire	38	$258.95	25		R			
	A3070526	1" MVA Zone Valve, four-wire	37	$275.95	25		R			
	A3080301	Three-zone Multi-pump Relay	37	$313.15	1		R			
	A3080404	Powered Four-zone Controller	36	$238.80	1		R			
	A3080406	Powered Six-zone Controller	36	$295.30	1		R			
	A3509000	proPanel 90	44	$1,760.00	1		R			
	A3509002	proPanel 90Z	44	$2,550.00	1		R			
	A3509500	proPanel 90M	44	$2,380.00	1		R			
	A3509502	proPanel 90MZ	44	$3,250.00	1		R			
	A3600005	Zoning Language Stick, replacement part	34	$43.95	1		R			
	A3600010	Slab Sensor for T-54 Thermostat, 12-ft. lead	33, 34	$37.10	1		R			
	A3600054	Zoning Thermostat (T-54), white	33	$195.70	1		R			
	A3600075	Zoning Thermostat (T-75), white	33	$130.05	1		R			
	A3600154	Zoning Thermostat Mounting Kit, T-54	34	$12.25	1		R			
	A3600175	Zoning Thermostat Mounting Kit, white	33	$10.55	1		R			
	A3600254	Outdoor Sensor for T-54 Thermostat, 15-ft. lead	34	$127.70	1		R			
	A3600275	Zoning Thermostat (T-75), silver	33	$203.00	1		R			
	A3600375	Zoning Thermostat Mounting Kit, silver	33	$29.70	1		R			

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	A3601000	Climate Control Zoning System Starter Kit, (Base Unit, Interface, Cables, Antenna)	33	$862.40	1		R			
	A3601001	Zoning Base Unit Antenna, replacement part	34	$275.35	1		R			
	A3601002	Zoning Cable Kit	34	$24.75	1		R			
	A3601012	Zoning Base Unit (C-55), 12 zones	33	$531.65	1		R			
	A3601075	Zoning Interface (I-75)	34	$348.80	1		R			
	A4010313	5/16" Repair Coupling	56	$25.70	10		R			
	A4020313	5/16" QS-style Compression Fitting Assembly, R20 thread	24	$14.65	10		R			
	A4020375	3/8" QS-style Compression Fitting Assembly, R20 thread	24	$14.05	10		R			
	A4020500	1/2" QS-style Compression Fitting Assembly, R20 thread	24	$11.30	10		R			
	A4020625	5/8" QS-style Compression Fitting Assembly, R20 thread	24	$13.75	10		R			
	A4020750	3/4" QS-style Compression Fitting Assembly, R25 thread	24	$19.95	10		R			
	A4021000	Replacement O-ring for insert (R25)	24	$0.45	10		R			
	A4021116	Replacement O-ring for insert (R20)	24	$0.35	10		R			
	A4030625	5/8" QS-style Compression Fitting Assembly, R25 thread	24	$16.90	10		R			
	A4133210	Brass Manifold Adapter, R32 x 1" Adapter or 1¼" Fitting Adapter	23	$21.60	10		R			
	A4143210	Brass Manifold Adapter, R32 x 3/4" Adapter or 1" Fitting Adapter	23	$25.75	10		R			
	A4143220	Threaded Brass Manifold Straight Adapter, R32 Male x R20 Male	23	$25.40	10		R			
	A4143225	Threaded Brass Manifold Straight Adapter, R32 Male x R25 Male	23	$25.40	10		R			
	A4160313	5/16" QS-style Compression Ring, spare part	24	$3.45	10		R			
	A4160375	3/8" QS-style Compression Ring, spare part	24	$3.25	10		R			
	A4160500	1/2" QS-style Compression Ring, spare part	24	$3.00	10		R			
	A4160625	5/8" QS-style Compression Ring, spare part	24	$3.25	10		R			
	A4160750	3/4" QS-style Compression Ring, spare part	24	$4.05	10		R			
	A4322020	QS-style Coupling Nipple, R20 x R20	56	$9.70	10		R			
	A4322050	QS-style Conversion Nipple, R20 x 1/2" NPT	56	$8.70	10		R			
	A4322075	QS-style Conversion Nipple, R20 x 3/4" NPT	56	$9.55	10		R			
Disc.	A4322510	QS-style Conversion Nipple, R25 x 1" NPT, (for 3/4" and 5/8" tubing only)	56	$15.55	10		R			
	A4322525	QS-style Coupling Nipple, R25 x R25 (for 3/4" and 5/8" tubing only)	56	$16.50	10		R			
	A4322575	QS-style Conversion Nipple, R25 x 3/4" NPT (for 3/4" tubing only)	56	$11.45	10		R			
	A4332050	QS-style Copper Adapter, R20 x 1/2" Copper	56	$9.80	10		R			
	A4332075	QS-style Copper Adapter, R20 x 3/4" Copper	56	$7.60	10		R			
	A4332575	QS-style Copper Adapter, R25 x 3/4" Copper (for 3/4" and 5/8" tubing only)	56	$11.80	10		R			
	A4342050	QS-style Copper Fitting Adapter, R20 x 1/2" Copper	56	$9.75	10		R			
	A4342075	QS-style Copper Fitting Adapter, R20 x 3/4" Copper	56	$7.55	10		R			
	A4342510	QS-style Copper Fitting Adapter, R25 X 1" Copper (for 3/4" and 5/8" tubing only)	56	$11.70	10		R			
	A4342575	QS-style Copper Fitting Adapter, R25 X 3/4" Copper (for 3/4" and 5/8" tubing only)	56	$21.15	10		R			
	A4372075	QS-style Baseboard Elbow, R20 x 3/4" Copper Fitting Adapter	57	$21.10	10		R			
	A4382075	QS-style Baseboard Elbow, R20 x 3/4" Copper Adapter	57	$13.10	10		R			
	A4392075	QS-style Baseboard Tee, R20 x 3/4" Copper Adapter	57	$20.15	10		R			
	A5060701	Quik Trak 7" x 48" Panels	61	$13.95	10		R			
	A5060702	Quik Trak 7" x 48" Return Panels	61	$20.25	10		R			
	A5060712	Quik Trak 12" x 48" Combo Panel, 6 runs with return	61	$42.65	5		R			
	A5060722	Quik Trak 12" x 12" Combo 90, 6 runs	61	$11.70	5		R			
	A5060732	Quik Trak 7" x 12" Combo Access Panel, 6 runs with 1 access	61	$11.75	6		R			
	A5060761	Quik Trak 7" x 48" x 6 Panels (fully assembled set)	61	$93.40	1		R			
	A5080375	Joist Trak, 3/8" Heat Transfer Panel	62	$11.00	20		R			
	A5080500	Joist Trak, 1/2" Heat Transfer Panel	62	$11.00	20		R			
	A5110375	3/8" Metal Bend Support	125	$3.05	50		R			P
	A5110500	1/2" Metal Bend Support	125	$2.95	50		R		F	P
	A5110625	5/8" Metal Bend Support	125	$4.10	50		R			
	A5110750	3/4" Metal Bend Support	125	$5.45	25		R		F	P
	A5150375	3/8" Plastic Bend Support	125	$1.45	25		R			P
	A5150750	3/4" Plastic Bend Support	125	$3.40	50		R		F	P
	A5250500	1/2" Plastic Bend Support	125	$1.45	25		R		F	P
	A5400102	1" Three-way Tempering Valve	32	$317.50	1		R			
	A5401110	1" Three-way Tempering Valve Replacement Gaskets, set of three	32	$9.45	1		R			

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	A5401112	1" Three-way Tempering Valve with Union	32	$273.60	1		R			
	A5410750	¾" Differential Pressure By-pass Valve	32	$306.75	1		R			
	A5411000	1" Differential Pressure By-pass Valve	32	$365.20	1		R			
	A5500500	¾" PVC Elbow for ⅜" and ½" PEX Bend Support	125	$2.90	25		R		F	P
	A5500625	1" PVC Elbow for ⅝" PEX Bend Support	125	$4.40	25		R			
	A5500750	1¼" PVC Elbow for ¾" PEX Bend Support	125	$8.50	20		R		F	P
	A5501000	1½" PVC Elbow for 1" PEX Bend Support	125	$9.40	25		R		F	P
	A5700500	½" PEX Rail, 6.5 ft.	127	$10.70	16		R		F	P
	A5700625	⅝" PEX Rail, 6.5 ft.	127	$11.90	16		R			
	A5700750	¾" PEX Rail, 6.5 ft.	127	$16.20	16		R		F	P
	A5750500	PEX Wall Support Bracket, ½" and ¾"	126	$5.30	25					P
	A5802075	Ball Valve, R20 Thread x ¾" Copper Adapter	26	$33.90	10		R			
	A5802575	Ball Valve, R25 Thread x ¾" Copper Adapter	26	$35.95	10		R			
	A5902075	Ball and Balancing Valve, R20 Thread x ¾" Copper Adapter	26	$60.30	10		R			
	A5902575	Ball and Balancing Valve, R25 Thread x ¾" Copper Adapter	26	$65.30	10		R			
	A7011250	1¼" Metal Staples, 10,000/pkg.	130	$195.15	1		R			
	A7015050	1½" Plastic Foam Staples, 300/pkg.	130	$90.00	1		R			
	A7015075	2½" Plastic Foam Staples, 300/pkg.	130	$102.35	1		R			
	A7031000	Fixing Wire, 1,000/bundle	129	$30.50	5		R			
Disc.	A7040250	U-shaped Tube Fastener, 250/pkg.	128	$53.50	1		R			
	A7250500	Tube Clamp Suspension (½ PEX), 100/pkg.	128	$45.10	1		R		F	P
	A7250750	Tube Clamp Suspension (¾ PEX), 50/pkg.	128	$22.90	1		R		F	P
	A7350500	Tube Clamp Standard (½ PEX), 100/pkg.	128	$35.70	1		R		F	P
	A7350750	Tube Clamp Standard (¾ PEX), 50/pkg.	128	$18.80	1		R		F	P
	A7750700	Fire Sprinkler Adapter Mounting Bracket, ¾" and 1"	80	$8.80	5				F	
	A8010002	Data Stick, replacement part	32	$40.00	1		R			
	A8010004	Replacement Display	32	$379.50	1		R			
	A8020000	Climate Control Multifunction Hydronic Controller	30	$1,360.00	1		R			
	A9010000	Control Cabinet, 4-position	40	$682.40	1		R			
	A9010001	Control Cabinet, 3-position	40	$611.05	1		R			
	A9010002	Control Cabinet, 2-position	40	$540.55	1		R			
	A9010003	Control Cabinet, 1-position	40	$469.55	1		R			
Disc.	A9010201	VOC-CO2 Indoor Air Quality Sensor, optional	41	$2,632.00	1		R			
	A9010501	Thermal Valve Actuator with Molex Plug	40	$102.55	1		R			
	A9010510	Surface-mount Thermostat, vertical display	42	$328.15	1		R			
	A9010520	Flush-mount Thermostat, vertical display	42	$256.60	1		R			
	A9010530	Flush-mount Thermostat, horizontal display	42	$291.15	1		R			
	A9010540	Wall Sensor, no display	42	$280.80	1		R			
	A9010599	Slab Sensor, 10k	42	$42.00	1		R			
	A9011000	Router Main Control (RTR)	39	$2,222.60	1		R			
	A9011001	Outdoor Sensor, 10k, replacement part	32	$92.90	1		R			
	A9011002	Network Wire Converter	43	$31.40	1		R			
	A9011003	Network Y-Connector	43	$48.65	1		R			
	A9011100	Furnace and Air Condition Control (FAC)	40	$657.75	1		R			
	A9011200	Heat Recovery Ventilator Control (HRV)	41	$588.80	1		R			
	A9011400	Zone Valve and Damper Control (ZVD)	41	$726.70	1		R			
	A9011500	Digital Zone Control Module (DZCM)	40	$1,167.30	1		R			
New	A9011501	1' Actuator Whip with Molex Plug	40	$18.90	1		R			
	A9011510	10' Actuator Extension for A9010501	40	$42.55	1		R			
	A9011600	Network Generic Input/Output (GIO)	41	$801.00	1		R			
	A9012000	Primary Equipment Control (PEC)	39	$1,214.75	1		R			
	A9012002	Domestic Hot Water (DHW) Tank Sensor, 10k	32, 43	$60.65	1		R			
	A9012003	Domestic Hot Water (DHW) Recirculation Sensor, 10k	43	$78.30	1		R			
	A9012004	System Pressure Sensor, On-Off	43	$435.50	1		R			
	A9012005	Outdoor Sensor, 10k	43	$72.80	1		R			
	A9012010	Boiler Relay, On-Off	30, 41	$86.55	1		R			

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							Radiant	Ecoflex	Fire	Plumbing
	A9012020	Boiler Relay, Modulating 0-10VDC	41	$72.10	1		R			
	A9013000	Supply Water Temperature Control (SWT)	39	$1,209.45	1		R			
	A9013001	Supply and Return Sensor, 10k	32, 43	$87.35	1		R			
	A9013021	¾" Three-way Modulating Valve with Control, 0-10v (Cv = 4.7)	31, 42	$717.35	1		R			
	A9013022	1" Three-way Modulating Valve with Control, 0-10v (Cv = 10)	31, 42	$761.30	1		R			
	A9013023	1¼" Three-way Modulating Valve with Control, 0-10v (Cv = 19)	31, 42	$876.35	1		R			
	A9013024	1½" Three-way Modulating Valve with Control, 0-10v (Cv = 29)	31, 42	$1,130.05	1		R			
New	A9013026	2" Three-way Modulating Valve without Control, 0-10v (Cv = 46)	31, 42	$1,348.45	1		R			
	A9013030	Pump Relay, On-Off	31, 41	$131.35	1		R			
	A9013040	Network Variable Speed Pump Control, Modulating 0-10VDC	41	$67.95	1		R			
Disc.	A9013051	Snow-melt Control, includes 10k sensor and well	31, 42	$334.75	1		R			
Disc.	A9013052	Automatic Snow and Ice Sensor, includes cup and sensor	31, 42	$2,285.70	1		R			
	A9013053	Snow-melt Slab Sensor (60 ft.), replacement part	31, 42	$113.40	1		R			
New	A9013060	Snow-melt Rough-in Kit and well	31, 42	$225.00	1		R			
New	A9013061	Snow-melt Control with Slab Sensor, 60-ft. lead	31, 42	$243.50	1		R			
New	A9013062	Automatic Snow and Ice Sensor Assembly, 60-ft. lead	31, 42	$2,075.00	1		R			
New	A9013064	Snow-melt Sensor Well, replacement part	31, 42	$147.00	1		R			
New	A9013065	Snow-melt Control only, replacement part	31, 42	$203.30	1		R			
New	A9013066	Plastic Sensor Cup with Cover, replacement part	31, 42	$195.00	1		R			
New	A9013067	Clay for Automatic Sensor, replacement part	31, 42	$28.00	1		R			
New	A9013069	PVC Fitting Adapter, ¾" x ½" FPT	31, 42	$3.00	1		R			
New	A9013070	Metal Cover for Snow-melt Cup	31, 42	$32.00	1		R			
	A9013098	Replacement Powerhead only for ¾" and 1" valves, replacement part	31, 42	$366.55	1		R			
	A9013099	Replacement Powerhead only for 1¼" and 1½" valves, replacement part	31, 42	$629.55	1		R			
	A9014000	Zone Pump Control (ZPC)	40	$1,214.75	1		R			
	A9030001	Cat5 Patch Cable (1 ft.)	32	$9.65	1		R			
	A9030003	Cat5 Patch Cable (3 ft.)	32	$13.90	1		R			
	A9030007	Cat5 Patch Cable (7 ft.)	32	$20.30	1		R			
	A9030015	Cat5 Patch Cable (15 ft.)	32	$36.45	1		R			
	A9030100	Cable Tester	32	$375.60	1		R			
	A9030111	RJ45 Connectors, 50 pack	32	$119.35	50		R			
	A9030200	Cat5 Cable Stripper	32	$96.30	1		R			
	A9030300	Modular Plug Crimping Tool	32	$184.85	1		R			
	A9031000	Cat5 Wire, 1,000-ft. roll	32	$385.50	1		R			
	A9060001	Main Panel Power Cable with Plug (24vac), replacement part	40	$35.70	1		R			
	A9060002	Main Panel Interconnect Cable with Plugs, replacement part	40	$46.95	1		R			
	A9063020	Modulating Valve Control, 0-10v	31, 42	$99.40	1		R			
	A9070000	Touch Panel Interface (TPI)	43	$3,275.00	1		R			
	A9090000	Uponor Configuration Tool (UCT 1.2) Software Package	43	$705.60	1		R			
	B1812000	2" x 20' HDPE Tubing (straight length)	11, 27	$115.30	1		R			
	B1813000	3" x 20' HDPE Tubing (straight length)	11, 27	$222.40	1		R			
	B1814000	4" x 20' HDPE Tubing (straight length)	11, 27	$365.90	1		R			
	B2162000	HDPE 90-degree Elbow, 2" HDPE x 2" HDPE	28	$48.65	1		R	E		
	B2163000	HDPE 90-degree Elbow, 3" HDPE x 3" HDPE	28	$89.55	1		R	E		
	B2164000	HDPE 90-degree Elbow, 4" HDPE x 4" HDPE	28	$132.10	1		R	E		
	B2172000	HDPE Tee, 2" HDPE x 2" HDPE x 2" HDPE	28	$57.65	1		R	E		
	B2173000	HDPE Tee, 3" HDPE x 3" HDPE x 3" HDPE	28	$97.60	1		R	E		
	B2174000	HDPE Tee, 4" HDPE x 4" HDPE x 4" HDPE	28	$143.40	1		R	E		
	B2182000	2" HDPE Flange Adapter	28	$83.70	1		R	E		
	B2183000	3" HDPE Flange Adapter	28	$109.45	1		R	E		
	B2184000	4" HDPE Flange Adapter	28	$122.85	1		R	E		
	B2192000	2" HDPE Flange Backup Ring	28	$69.45	1		R	E		
	B2192500	HDPE 45-degree Elbow, 2" HDPE x 2" HDPE	28	$46.20	1		R	E		
	B2193000	3" HDPE Flange Backup Ring	28	$67.75	1		R	E		
	B2193500	HDPE 45-degree Elbow, 3" HDPE x 3" HDPE	28	$88.50	1		R	E		
	B2194000	4" HDPE Flange Backup Ring	28	$75.75	1		R	E		

New or Discont.	Part Number	Description	Page Number	2011 List Price (ea.)	Pkg. Qty.	Alternate Part Number	Product Application Category Radiant	Ecoflex	Fire	Plumbing
	B2194500	HDPE 45-degree Elbow, 4" HDPE x 4" HDPE	28	$130.95	1		R	E		
	B2202000	HDPE End Cap, 2" HDPE	28	$23.10	1		R	E		
	B2203000	HDPE End Cap, 3" HDPE	28	$50.20	1		R	E		
	B2204000	HDPE End Cap, 4" HDPE	28	$77.55	1		R	E		
	B2223020	HDPE Reducing Coupling, 3" HDPE x 2" HDPE	28	$53.80	1		R	E		
	B2224020	HDPE Reducing Coupling, 4" HDPE x 2" HDPE	28	$81.55	1		R	E		
	B2224030	HDPE Reducing Coupling, 4" HDPE x 3" HDPE	28	$82.25	1		R	E		
	B2252751	2" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, ¾" ProPEX	27	Call for pricing	1		R			
	B2252752	2" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, ¾" ProPEX	27	Call for pricing	1		R			
	B2253751	3" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, ¾" ProPEX	27	Call for pricing	1		R			
	B2253752	3" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, ¾" ProPEX	27	Call for pricing	1		R			
	B2254751	4" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, ¾" ProPEX	27	Call for pricing	1		R			
	B2254752	4" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, ¾" ProPEX	27	Call for pricing	1		R			
	B2272101	2" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, 1" ProPEX	27	Call for pricing	1		R			
	B2272102	2" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, 1" ProPEX	27	Call for pricing	1		R			
	B2273101	3" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, 1" ProPEX	27	Call for pricing	1		R			
	B2273102	3" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, 1" ProPEX	27	Call for pricing	1		R			
	B2274101	4" x 10' HDPE Valveless Manifold (12" o.c.), 10 outlet, 1" ProPEX	27	Call for pricing	1		R			
	B2274102	4" x 20' HDPE Valveless Manifold (12" o.c.), 20 outlet, 1" ProPEX	27	Call for pricing	1		R			
	D1140750	¾" MLC Tubing, 100-ft. coil	10	$235.60	1		R			
	D1141000	1" MLC Tubing, 100-ft. coil	10	$332.10	1		R			
	D1220500	½" MLC Tubing, 1,000-ft. coil	10	$1,332.85	1		R			
	D1220625	⅝" MLC Tubing, 1,000-ft. coil	10	$1,622.60	1		R			
	D1240750	¾" MLC Tubing, 500-ft. coil	10	$1,177.85	1		R			
	D1250500	½" MLC Tubing, 300-ft. coil	10	$399.90	1		R			
	D1250625	⅝" MLC Tubing, 300-ft. coil	10	$486.80	1		R			
	D1250750	¾" MLC Tubing, 300-ft. coil	10	$706.70	1		R			
	D1251000	1" MLC Tubing, 300-ft. coil	10	$996.65	1		R			
	D4020500	½" MLC Press Fitting Assembly, R20 thread	25	$17.90	10		R			
	D4020625	⅝" MLC Press Fitting Assembly, R20 thread	25	$23.95	10		R			
	D4030625	⅝" MLC Press Fitting Assembly, R25 thread	25	$20.65	10		R			
	D4030750	¾" MLC Press Fitting Assembly, R25 thread	25	$21.25	10		R			
	D4120500	½" MLC Tubing Compression Fitting Assembly, R20 thread	25	$19.85	10		R			
	D4120625	⅝" MLC Tubing Compression Fitting Assembly, R20 thread	25	$35.40	10		R			
	D4120750	¾" MLC Tubing Compression Fitting Assembly, R25 thread	25	$33.25	10		R			
	D4143210	MLC Press Fitting Manifold Straight Adapter, R32 x 1" MLC Press Fitting	60	$28.00	10		R			
	D4143263	MLC Press Fitting Manifold Straight Adapter, R32 x ⅝" MLC Press Fitting	60	$28.00	10		R			
	D4143275	MLC Press Fitting Manifold Straight Adapter, R32 x ¾" MLC Press Fitting	60	$27.20	10		R			
	D4153210	MLC Press Fitting Manifold Elbow Adapter, R32 x 1" MLC Press Fitting	60	$31.90	10		R			
	D4153263	MLC Press Fitting Manifold Elbow Adapter, R32 x ⅝" MLC Press Fitting	60	$32.50	10		R			
	D4153275	MLC Press Fitting Manifold Elbow Adapter, R32 x ¾" MLC Press Fitting	60	$33.10	10		R			
	D4375075	MLC Press Fitting Baseboard Elbow, ½" MLC Tubing x ¾" Copper Fitting Adapter	60	$21.05	10		R			
	D4376375	MLC Press Fitting Baseboard Elbow, ⅝" MLC Tubing x ¾" Copper Fitting Adapter	60	$21.05	10		R			
	D4377575	MLC Press Fitting Baseboard Elbow, ¾" MLC Tubing x ¾" Copper Fitting Adapter	60	$21.05	10		R			
	D4385075	MLC Press Fitting Baseboard Elbow, ½" MLC Tubing x ¾" Copper Adapter	60	$26.90	10		R			
	D4386375	MLC Press Fitting Baseboard Elbow, ⅝" MLC Tubing x ¾" Copper Adapter with ⅛" vent tapping	60	$22.15	10		R			
	D4387575	MLC Press Fitting Baseboard Elbow, ¾" MLC Tubing x ¾" Copper Adapter	60	$21.70	10		R			
	D4395075	MLC Press Fitting Baseboard Tee, ½" MLC Tubing x ¾" Copper Adapter	60	$22.00	10		R			
	D4396375	MLC Press Fitting Baseboard Tee, ⅝" MLC Tubing x ¾" Copper Adapter	60	$22.00	10		R			
	D4501010	MLC Press Fitting Brass Fitting Adapter, 1" MLC Tubing x 1" Copper	59	$19.25	10		R			
	D4505050	MLC Press Fitting Brass Fitting Adapter, ½" MLC Tubing x ½" Copper	59	$24.55	10		R			
	D4505075	MLC Press Fitting Brass Fitting Adapter, ½" MLC Tubing x ¾" Copper	59	$10.30	10		R			
	D4506375	MLC Press Fitting Brass Fitting Adapter, ⅝" MLC Tubing x ¾" Copper	59	$17.15	10		R			
	D4507510	MLC Press Fitting Brass Fitting Adapter, ¾" MLC Tubing x 1" Copper	59	$26.80	10		R			
	D4507575	MLC Press Fitting Brass Fitting Adapter, ¾" MLC Tubing x ¾" Copper	59	$13.65	10		R			
	D4511010	MLC Press Fitting Brass Adapter, 1" MLC Tubing x 1" Copper	59	$19.00	10		R			

New or Discont.	Part Number	Description	Page Number	2011 List Price (ea.)	Pkg. Qty.	Alternate Part Number	Product Application Category			
							Radiant	Ecoflex	Fire	Plumbing
	D4515050	MLC Press Fitting Brass Adapter, ½" MLC Tubing x ½" Copper	59	$14.70	10		R			
	D4515075	MLC Press Fitting Brass Adapter, ½" MLC Tubing x ¾" Copper	59	$10.70	10		R			
	D4516375	MLC Press Fitting Brass Adapter, ⅝" MLC Tubing x ¾" Copper	59	$19.20	10		R			
	D4517510	MLC Press Fitting Brass Adapter, ¾" MLC Tubing x 1" Copper	59	$19.50	10		R			
	D4517575	MLC Press Fitting Brass Adapter, ¾" MLC Tubing x ¾" Copper	59	$23.25	10		R			
	D4521010	MLC Press Fitting Brass Male Threaded Adapter, 1" MLC Tubing x 1" NPT	58	$29.40	10		R			
	D4525075	MLC Press Fitting Brass Male Threaded Adapter, ½" MLC Tubing x ¾" NPT	58	$23.40	10		R			
	D4526375	MLC Press Fitting Brass Male Threaded Adapter, ⅝" MLC Tubing x ¾" NPT	58	$19.45	10		R			
	D4527510	MLC Press Fitting Brass Male Threaded Adapter, ¾" MLC Tubing x 1" NPT	58	$25.35	10		R			
	D4527575	MLC Press Fitting Brass Male Threaded Adapter, ¾" MLC Tubing x ¾" NPT	58	$22.80	10		R			
	D4541010	MLC Press Fitting Brass Coupling, 1" MLC Tubing x 1" MLC Tubing	58	$25.95	10		R			
	D4545050	MLC Press Fitting Brass Coupling, ½" MLC Tubing x ½" MLC Tubing	58	$12.15	10		R			
	D4546363	MLC Press Fitting Brass Coupling, ⅝" MLC Tubing x ⅝" MLC Tubing	58	$16.60	10		R			
	D4547575	MLC Press Fitting Brass Coupling, ¾" MLC Tubing x ¾" MLC Tubing	58	$17.40	10		R			
	D4571010	MLC Press Fitting Brass Female Threaded Adapter, 1" MLC Tubing x 1" NPT	59	$44.95	10		R			
	D4575075	MLC Press Fitting Brass Female Threaded Adapter, ½" MLC Tubing x ¾" NPT	59	$24.80	10		R			
	D4576375	MLC Press Fitting Brass Female Threaded Adapter, ⅝" MLC Tubing x ¾" NPT	59	$19.55	10		R			
	D4577510	MLC Press Fitting Brass Female Threaded Adapter, ¾" MLC Tubing x 1" NPT	59	$28.85	10		R			
	D4577575	MLC Press Fitting Brass Female Threaded Adapter, ¾" MLC Tubing x ¾" NPT	59	$21.75	10		R			
	D4701010	MLC Press Fitting Brass Tee, 1" MLC Tubing x 1" MLC Tubing x 1" MLC Tubing	58	$35.95	10		R			
	D4701150	MLC Press Fitting Brass Reducing Tee, 1" MLC Tubing x 1" MLC Tubing x ½" MLC Tubing	58	$31.55	10		R			
	D4701175	MLC Press Fitting Brass Reducing Tee, 1" MLC Tubing x 1" MLC Tubing x ¾" MLC Tubing	58	$32.50	10		R			
	D4707550	MLC Press Fitting Brass Reducing Tee, ¾" MLC Tubing x ¾" MLC Tubing x ½" MLC Tubing	58	$38.75	10		R			
	D4707575	MLC Press Fitting Brass Tee, ¾" MLC Tubing x ¾" MLC Tubing x ¾" MLC Tubing	58	$27.15	10		R			
	D4710625	MLC Press Fitting Brass Elbow, ⅝" MLC Tubing x ⅝" MLC Tubing	58	$12.50	10		R			
	D4710750	MLC Press Fitting Brass Elbow, ¾" MLC Tubing x ¾" MLC Tubing	58	$22.00	10		R			
	D4711000	MLC Press Fitting Brass Elbow, 1" MLC Tubing x 1" MLC Tubing	58	$63.75	10		R			
	D6100500	½" MLC Tubing T-handle Chamfering Tool	123	$57.10	1		R			
	D6100625	⅝" MLC Tubing T-handle Chamfering Tool	123	$59.05	1		R			
	D6100750	¾" MLC Tubing T-handle Chamfering Tool	123	$72.85	1		R			
	D6101000	1" MLC Tubing T-handle Chamfering Tool	123	$105.35	1		R			
	D6105063	MLC Tubing Three-way Chamfering Tool, ½", ⅝" ¾"	124	$83.75	1		R			
	D6165010	MLC Tubing Bending Tool (up to 1" Tubing)	124	$944.80	1		R			
	D6260000	Mini-Press Battery Tool Kit (no jaws)	123	$3,258.00	1		R			
	D6260001	Mini-Press Tool Battery 9.6V, replacement part	123	$328.25	1		R			
	D6260002	Mini-Press Tool Battery Charger, replacement part	123	$323.00	1		R			
	D6260500	½" Press Jaw for Mini-Press Battery Tool	123	$398.15	1		R			
	D6260625	⅝" Press Jaw for Mini-Press Battery Tool	123	$386.85	1		R			
	D6260750	¾" Press Jaw for Mini-Press Battery Tool	123	$472.85	1		R			
	D6261000	1" Press Jaw for Mini-Press Battery Tool	123	$446.75	1		R			
	D6261632	Mini-Press Battery Tool Kit (with jaws)	123	$5,975.35	1		R			
	D6270500	½" Replacement Insert for MLC Press Fitting Manual Press Tool	123	$356.50	1		R			
	D6270625	⅝" Replacement Insert for MLC Press Fitting Manual Press Tool	123	$328.90	1		R			
	D6275063	MLC Press Fitting Manual Tool Kit	123	$1,295.45	1		R			
	E6021638	Pneumatic Stapler Kit	130	$2,650.20	1		R			
	E6025075	Manual Foam Stapler	130	$797.65	1		R			
	E6050000	Quik Trak Installation Tool Kit	62, 124	$1,172.60	1		R			
	E6050005	Quik Drive Bits and Tool (set of 3 square drive bits and 1 tool)	62, 124	$27.65	1		R			
	E6050010	Quik Trak Sealant, 10.3 fluid oz. (300 ml)	62, 129	$14.90	24		R			
	E6051250	Quik Trak Screws (1¼"), 2,500/pkg.	61, 129	$245.70	1		R			
	E6061000	Tube Uncoiler	119	$452.50	1		R		F	P
	E6062000	Select Uncoiler	119	$1,620.85	1		R		F	P
	E6063000	Compact Select Uncoiler	119	$1,037.75	1		R		F	P
	E6081125	Tube Cutter (metal) for up to 1" PEX	120	$36.30	1		R	E	F	P
	E6081128	Tube Cutter (plastic) for up to 1" PEX and ¾" MLC Tubing	120	$29.75	1		R	E	F	P
	E6081140	Tube Cutter Replacement Blade for E6081125, spare part	120	$14.90	1		R	E	F	P

New or Discont.	Part Number	Description	Page Number	2011 List Price (ea.)	Pkg. Qty.	Alternate Part Number	Product Application Category Radiant	Ecoflex	Fire	Plumbing
	E6081143	Tube Cutter Replacement Blade for E6081128, spare part	120	$21.30	1		R	E	F	P
	E6081500	Ratchet-style Tube Cutter for up to 1" PEX and MLC tubing	120	$35.55	1		R	E	F	P
	E6081544	Tube Cutter Replacement Blade for E6081500, spare part	120	$16.65	1		R	E	F	P
	E6082000	Ratchet-style Large Dimension Tube Cutter for 1" to 2" PEX and 1" MLC tubing	120	$255.20	1		R	E		P
	E6082001	Tube Cutter Replacement Blade for E6082000, spare part	120	$73.50	1		R			P
	E6090005	Fixing Wire Twister	128	$6.65	1		R			
	E6091700	Ratchet-style Fixing Wire Twister	129	$81.10	1		R			
	E6110046	TruFLOW Service Wrench, 46mm (1⅞")	124	$165.20	1		R			
	E6111188	1³⁄₁₆" Service Wrench	124	$71.50	1		R			
	E6122000	Brass Manifold Pressure Test Kit	23	$76.75	1		R			
	F1021250	1¼" Uponor AquaPEX White, 300-ft. coil	11, 92	$1,159.15	1		R			P
	F1021500	1½" Uponor AquaPEX White, 300-ft. coil	11, 92	$1,365.00	1		R			P
	F1022000	2" Uponor AquaPEX White, 300-ft. coil	11, 92	$2,701.10	1		R			P
	F1023000	3" Uponor AquaPEX White, 350-ft. coil	11, 92	$4,340.00	1		R			P
	F1035400	½" HDPE Corrugated Sleeve, Red, 400-ft. coil	95	$220.00	1					P
	F1040250	¼" Uponor AquaPEX White, 100-ft. coil	11, 92	$57.15	1		R			P
	F1040500	½" Uponor AquaPEX White, 100-ft. coil	11, 79, 92	$66.75	1		R		F	P
	F1040750	¾" Uponor AquaPEX White, 100-ft. coil	11, 79, 92	$114.45	1		R		F	P
	F1041000	1" Uponor AquaPEX White, 100-ft. coil	11, 79, 92	$200.25	1		R		F	P
	F1052000	2" Uponor AquaPEX White, 200-ft. coil	11, 92	$1,800.75	1		R			P
	F1055400	½" HDPE Corrugated Sleeve, Blue, 400-ft. coil	95	$220.00	1					P
	F1060500	½" Uponor AquaPEX White, 300-ft. coil	11, 79, 92	$200.25	1		R		F	P
	F1060502	½" Uponor AquaPEX Purple Reclaimed Water, 300-ft. coil	94	$200.25	1					P
	F1060625	⅝" Uponor AquaPEX White, 300-ft. coil	11	$301.60	1		R			
	F1060750	¾" Uponor AquaPEX White, 300-ft. coil	11, 79, 92	$343.30	1		R		F	P
	F1060752	¾" Uponor AquaPEX Purple Reclaimed Water, 300-ft. coil	94	$343.30	1					P
	F1061000	1" Uponor AquaPEX White, 300-ft. coil	11, 79, 92	$600.80	1		R		F	P
	F1061002	1" Uponor AquaPEX Purple Reclaimed Water, 300-ft. coil	94	$600.80	1					P
	F1061250	1¼" Uponor AquaPEX White, 100-ft. coil	11, 92	$386.40	1		R			P
	F1061500	1½" Uponor AquaPEX White, 100-ft. coil	11, 92	$455.00	1		R			P
	F1062000	2" Uponor AquaPEX White, 100-ft. coil	11, 92	$900.35	1		R			P
	F1063000	3" Uponor AquaPEX White, 100-ft. coil	11, 92	$1,240.00	1		R			P
	F1072512	⅜" O.D. x 12" Lav Riser	110	$1.25	100					P
	F1072520	⅜" O.D. x 20" Lav Riser	110	$1.80	100					P
	F1072530	⅜" O.D. x 30" Lav Riser	110	$2.35	100					P
	F1072536	⅜" O.D. x 36" Lav Riser	110	$3.05	100					P
	F1082512	⅜" O.D. x 12" Closet Riser	110	$1.40	100					P
	F1082520	⅜" O.D. x 20" Closet Riser	110	$1.80	100					P
	F1090375	⅜" Uponor AquaPEX White, 400-ft. coil	11, 92	$233.65	1		R			P
	F1091500	½" Pre-sleeved Uponor AquaPEX Blue Sleeve, 400-ft. coil	95	$449.60	1					P
	F1091750	¾" Pre-Sleeved Uponor AquaPEX Blue Sleeve, 400-ft. coil	95	$693.60	1					P
	F1092500	½" Pre-sleeved Uponor AquaPEX Red Sleeve, 400-ft. coil	95	$449.60	1					P
	F1092750	¾" Pre-Sleeved Uponor AquaPEX Red Sleeve, 400-ft. coil	95	$693.60	1					P
New	F1100500	½" Uponor AquaPEX White, 500-ft. coil	11, 79, 92	$333.80	1		R		F	P
	F1100750	¾" Uponor AquaPEX White, 500-ft. coil	11, 79, 92	$572.15	1		R		F	P
	F1101000	1" Uponor AquaPEX White, 500-ft. coil	11, 79, 92	$1,001.30	1		R		F	P
	F1120375	⅜" Uponor AquaPEX White, 1,000-ft. coil	11, 92	$584.10	1		R			P
	F1120500	½" Uponor AquaPEX White, 1,000-ft. coil	11, 79, 92	$667.55	1		R		F	P
	F1120625	⅝" Uponor AquaPEX White, 1,000-ft. coil	11	$1,005.40	1		R			
	F1921000	1" Uponor AquaPEX White, 20-ft. straight length, 200 ft. (10 per bundle)	79, 93	$400.55	1				F	P
	F1921250	1¼" Uponor AquaPEX White, 20-ft. straight length, 100 ft. (5 per bundle)	93	$386.40	1		R			P
	F1921500	1½" Uponor AquaPEX White, 20-ft. straight length, 100 ft. (5 per bundle)	93	$455.00	1		R			P
	F1922000	2" Uponor AquaPEX White, 20-ft. straight length, 100 ft. (5 per bundle)	93	$900.35	1		R			P
	F1923000	3" Uponor AquaPEX White, 20-ft. straight length, 60 ft. (3 per bundle)	93	$720.00	1		R			P
	F1930500	½" Uponor AquaPEX White, 20-ft. straight length, 500 ft. (25 per bundle)	79, 93	$333.75	1		R		F	P
	F1930750	¾" Uponor AquaPEX White, 20-ft. straight length, 300 ft. (15 per bundle)	79, 93	$343.30	1		R		F	P

New or Discont.	Part Number	Description	Page Number	2011 List Price (ea.)	Pkg. Qty.	Alternate Part Number	Product Application Category			
							Radiant	Ecoflex	Fire	Plumbing
	F2040500	½" Uponor AquaPEX Red, 100-ft. coil	93	$66.75	1					P
	F2040750	¾" Uponor AquaPEX Red, 100-ft. coil	93	$114.45	1					P
	F2041000	1" Uponor AquaPEX Red, 100-ft. coil	93	$200.25	1					P
	F2060500	½" Uponor AquaPEX Red, 300-ft. coil	93	$200.25	1					P
	F2060750	¾" Uponor AquaPEX Red, 300-ft. coil	93	$343.30	1					P
	F2061000	1" Uponor AquaPEX Red, 300-ft. coil	93	$600.80	1					P
	F2100750	¾" Uponor AquaPEX Red, 500-ft. coil	93	$572.15	1					P
	F2101000	1" Uponor AquaPEX Red, 500-ft. coil	93	$1,001.30	1					P
	F2120500	½" Uponor AquaPEX Red, 1,000-ft. coil	93	$667.55	1					P
	F2741050	1" Copper Valveless Manifold, 2 outlets, ½" sweat, 1½" on center	117	$43.50	1					P
	F2741075	1" Copper Valveless Manifold, 2 outlets, ¾" sweat, 1½" on center	116	$48.20	1					P
	F2751050	1" Copper Valveless Manifold, 3 outlets, ½" sweat, 1½" on center	116	$44.70	1					P
	F2751075	1" Copper Valveless Manifold, 3 outlets, ¾" sweat, 1½" on center	116	$48.85	1					P
	F2761050	1" Copper Valveless Manifold, 4 outlets, ½" sweat, 1½" on center	116	$48.40	1					P
	F2801575	1½" x 6' Copper Valveless Manifold with 24 outlets, ¾" sweat	116	$435.60	1					P
	F2802075	2" x 6' Copper Valveless Manifold with 24 outlets, ¾" sweat	116	$629.35	1					P
	F2811220	2" x 4' Copper Valved Manifold with R20 Threaded Ball Valves, 12 outlets	26	$856.25	1		R			
	F2811225	2" x 4' Copper Valved Manifold with R25 Threaded Ball Valves, 12 outlets	26	$889.15	1		R			
	F2821220	2" x 4' Copper Valved Manifold with R20 Threaded Ball and Balancing Valves, 12 outlets	26	$1,469.70	1		R			
	F2821225	2" x 4' Copper Valved Manifold with R25 Threaded Ball and Balancing Valves, 12 outlets	26	$1,261.75	1		R			
	F2921000	1" Uponor AquaPEX Red, 20-ft. straight length, 200 ft. (10 per bundle)	93	$400.55	1					P
	F2930500	½" Uponor AquaPEX Red, 20-ft. straight length, 500 ft. (25 per bundle)	93	$333.75	1					P
	F2930750	¾" Uponor AquaPEX Red, 20-ft. straight length, 300 ft. (15 per bundle)	93	$343.30	1					P
	F3040500	½" Uponor AquaPEX Blue, 100-ft. coil	94	$66.75	1					P
	F3040750	¾" Uponor AquaPEX Blue, 100-ft. coil	94	$114.45	1					P
	F3041000	1" Uponor AquaPEX Blue, 100-ft. coil	94	$200.25	1					P
	F3060500	½" Uponor AquaPEX Blue, 300-ft. coil	94	$200.25	1					P
	F3060750	¾" Uponor AquaPEX Blue, 300-ft. coil	94	$343.30	1					P
	F3061000	1" Uponor AquaPEX Blue, 300-ft. coil	94	$600.80	1					P
	F3100750	¾" Uponor AquaPEX Blue, 500-ft. coil	94	$572.15	1					P
	F3101000	1" Uponor AquaPEX Blue, 500-ft. coil	94	$1,001.30	1					P
	F3120500	½" Uponor AquaPEX Blue, 1,000-ft. coil	94	$667.55	1					P
	F3921000	1" Uponor AquaPEX Blue, 20-ft. straight length, 200 ft. (10 per bundle)	94	$400.55	1					P
	F3930500	½" Uponor AquaPEX Blue, 20-ft. straight length, 500 ft. (25 per bundle)	94	$333.75	1					P
	F3930750	¾" Uponor AquaPEX Blue, 20-ft. straight length, 300 ft. (15 per bundle)	94	$343.30	1					P
	F4350500	½" Protective Tubing Cap, 50/pkg.	128	$23.90	1		R		F	P
	F4350625	⅝" Protective Tubing Cap, 50/pkg.	128	$25.75	1		R			
	F4350750	¾" Protective Tubing Cap, 50/pkg.	128	$47.75	1		R		F	P
	F4351000	1" Protective Tubing Cap, 50/pkg.	128	$52.55	1		R		F	P
Disc.	F4410500	Brass Compression Angle Stop Valve for ½" PEX	110	$7.95	10	LF4410500				P
Disc.	F4420500	Brass Compression Straight Stop Valve for ½" PEX	110	$7.95	10	LF4420500				P
	F4440500	½" Compression Ring (brass)	110	$1.10	10		R			P
	F5120375	⅜" Metal Drop Ear Bend Support	125	$7.30	25					P
	F5120500	½" Metal Drop Ear Bend Support	125	$7.60	25					P
	F5140500	½" Metal Straight-through Support	126	$10.15	25		R		F	P
	F5200375	⅜" Plastic Drop Ear Bend Support	125	$2.95	25					P
	F5200500	½" Plastic Drop Ear Bend Support	125	$2.85	25					P
	F5400250	¼" Insert (stainless steel)	112	$0.80	10					P
	F5400500	½" Insert (stainless steel)	110	$1.45	10		R			P
	F5600500	Chrome Finishing Sleeve for ½" PEX (11⁄16" O.D.)	111	$4.80	25					P
	F5650500	ProPEX Escutcheon for ½" PEX (11⁄16" O.D.), chrome-plated	110	$9.40	25					P
	F5670500	ProPEX Escutcheon for ½" PEX (11⁄16" O.D.), white	110	$2.60	25					P
	F5700002	Steel Plate Protector, 100/pkg.	129	$31.30	1		R		F	P
	F5801000	Single-tube PEX Stand-up Bracket for ½" PEX	126	$12.40	60		R			P
	F5805000	Five-tube PEX Stand-up Bracket for ½" PEX	126	$44.75	16		R			P
	F6040500	½" Pre-insulated Uponor AquaPEX with ½" insulation, 100-ft. coil	68, 94	$285.00	1					P

New or Discont.	Part Number	Description	Page Number	2011 List Price (ea.)	Pkg. Qty.	Alternate Part Number	Product Application Category Radiant	Ecoflex	Fire	Plumbing
	F6040750	¾" Pre-insulated Uponor AquaPEX with ½" insulation, 100-ft. coil	68, 94	$330.00	1					P
	F6041000	1" Pre-insulated Uponor AquaPEX with ½" insulation, 100-ft. coil	68, 94	$413.00	1					P
	F6041250	1¼" Pre-insulated Uponor AquaPEX with ½" insulation, 100-ft. coil	68, 94	$621.00	1					P
	F6041500	1½" Pre-insulated Uponor AquaPEX with ½" insulation, 100-ft. coil	68, 94	$706.00	1					P
	F6042000	2" Pre-insulated Uponor AquaPEX with ½" insulation, 100-ft. coil	68, 94	$1,205.00	1					P
	F6921250	1¼" Pre-insulated Uponor AquaPEX with ½" insulation, 20-ft. straight length, 100 ft. (5 per bundle)	68, 95	$621.00	1					P
	F6921500	1½" Pre-insulated Uponor AquaPEX with ½" insulation, 20-ft. straight length, 100 ft. (5 per bundle)	68, 95	$706.00	1					P
	F6922000	2" Pre-insulated Uponor AquaPEX with ½" insulation, 20-ft. straight length, 100 ft. (5 per bundle)	68, 95	$1,205.00	1					P
	F7000005	Fire Sprinkler Adapter Push-on Nut, 25/pkg.	80	$55.00	1				F	
	F7001500	Screws, #10 x 1-½", Pan Head, Full Thread, 100/pkg.	80	$22.00	1				F	
	F7050375	Tube Talon (⅜" PEX), 100/pkg.	127	$26.35	1		R			P
	F7050750	Tube Talon (½", ⅝", ¾" PEX), 100/pkg.	127	$23.00	1		R		F	P
	F7051000	Tube Talon (1" PEX), 50/pkg.	127	$28.55	1		R		F	P
	F7051001	1" PEX Clip, 50/pkg.	127	$131.25	1		R		F	P
	F7051258	½" PEX Clip, 100/pkg.	127	$86.75	1		R		F	P
	F7057500	¾" PEX Clip, 100/pkg.	127	$221.60	1		R		F	P
	F7060375	⅜" PEX Clip, 100/pkg.	127	$86.75	1		R			P
	F8152000	2" Uponor AquaPEX Expansion Joint	93	$38.10	1					P
Disc.	G4501313	ProPEX DZR Brass Fitting Adapter, 1¼" PEX x 1¼" Copper	55, 108	$7.70	10	LF4501313, Q4501313	R			P
Disc.	G4522020	ProPEX DZR Brass Male Threaded Adapter, 2" PEX x 2" NPT	52, 105	$50.00	5	LF4522020, Q4522020	R			P
Disc.	G4542020	ProPEX DZR Brass Coupling, 2" PEX x 2" PEX	46, 99	$55.35	5	Q4772020, Q4542020	R	E		P
Disc.	G4547575	ProPEX DZR Brass Coupling, ¾" x ¾" PEX	46, 99	$2.50	10	Q4777575, LF4547575	R			P
Disc.	G4701250	ProPEX DZR Brass Tee, 1¼" PEX x 1¼" PEX x 1¼ PEX	48, 101	$11.50	10	Q4751313	R	E		P
Disc.	G4701311	ProPEX DZR Reducing Tee, 1¼" PEX x 1" PEX x 1" PEX	49, 102	$10.55	10	Q4751311	R	E		P
Disc.	G4701317	ProPEX DZR Reducing Tee, 1¼" PEX x 1" PEX x ¾" PEX	49, 102	$9.00	10	Q4751317	R			P
Disc.	G4701331	ProPEX DZR Reducing Tee, 1¼" PEX x 1¼" PEX x 1" PEX	49, 102	$10.95	10	Q4751331	R	E		P
Disc.	G4701337	ProPEX DZR Reducing Tee, 1¼" PEX x 1¼" PEX x ¾" PEX	49, 102	$10.60	10	Q4751337	R			P
Disc.	G4701500	ProPEX DZR Brass Tee, 1½" PEX x 1½" PEX x 1½ PEX	48, 101	$15.25	10	Q4751515	R	E		P
Disc.	G4701531	ProPEX DZR Reducing Tee, 1½" PEX x 1¼" PEX x 1" PEX	50, 103	$15.00	10	Q4751531	R	E		P
Disc.	G4701533	ProPEX DZR Reducing Tee, 1½" PEX x 1¼" PEX x 1¼" PEX	50, 103	$15.95	10	Q4751553	R	E		P
Disc.	G4701537	ProPEX DZR Reducing Tee, 1½" PEX x 1¼" PEX x ¾" PEX	50, 103	$14.50	10	Q4751537	R			P
Disc.	G4701551	ProPEX DZR Reducing Tee, 1½" PEX x 1½" PEX x 1" PEX	50, 103	$14.00	10	Q4751551	R	E		P
Disc.	G4701553	ProPEX DZR Reducing Tee, 1½" PEX x 1½" PEX x 1¼" PEX	50, 103	$14.40	10	Q4751553	R	E		P
Disc.	G4701557	ProPEX DZR Reducing Tee, 1½" PEX x 1½" PEX x ¾" PEX	50, 103	$13.65	10	Q4751557	R			P
Disc.	G4711500	ProPEX DZR Brass Elbow, 1½" PEX x 1½" PEX	47, 100	$12.80	10	Q4761500	R	E		P
	LF2500400	1" Copper Manifold with LF Brass ½" ProPEX Ball Valve, 4 outlets	116	$184.15	1	Q2500400				P
	LF2500600	1" Copper Manifold with LF Brass ½" ProPEX Ball Valve, 6 outlets	116	$260.00	1	Q2500600				P
	LF2500800	1" Copper Manifold with LF Brass ½" ProPEX Ball Valve, 8 outlets	116	$343.75	1	Q2500800				P
	LF2501000	1" Copper Manifold with LF Brass ½" ProPEX Ball Valve, 10 outlets	116	$420.00	1	Q2501000				P
	LF2501200	1" Copper Manifold with LF Brass ½" ProPEX Ball Valve, 12 outlets	116	$490.55	1	Q2501200				P
	LF2512450	1" x 6' Copper Manifold with 24 LF Brass outlets, ½" ProPEX, 3" on center	116	$478.40	1	Q2512450				P
	LF2801050	ProPEX 1" Copper Branch Manifold with ½" ProPEX LF brass outlets, 4 outlets	85, 115	$62.35	1	Q2801050			F	P
	LF2807550	1" Copper Branch Manifold, 4 LF Brass outlets, ¾" LF Brass ProPEX Inlet	115	$76.20	1	Q2807550, Q2247550, Q2347550				P
	LF2811050	ProPEX 1" Copper Branch Manifold with ½" ProPEX LF brass outlets, 6 outlets	85, 115	$85.05	1	Q2811050			F	P
	LF2817550	1" Copper Branch Manifold, 6 LF Brass outlets, ¾" LF Brass ProPEX Inlet	115	$117.85	1	Q2817550, Q2267550, Q2261050				P
	LF2821050	ProPEX 1" Copper Branch Manifold with ½" ProPEX LF brass outlets, 8 outlets	85, 115	$107.10	1	Q2821050			F	P
	LF2827550	1" Copper Branch Manifold, 8 LF Brass outlets, ¾" LF Brass ProPEX Inlet	115	$148.25	1	Q2827550, Q2087550, Q2287550, Q2387550				P
	LF2831050	ProPEX 1" Copper Branch Manifold with ½" ProPEX LF brass outlets, 10 outlets	85, 115	$133.65	1	Q2831050			F	P
	LF2837550	1" Copper Branch Manifold, 10 LF Brass outlets, ¾" LF Brass ProPEX Inlet	115	$164.10	1	Q2837550, Q2101051, Q2101000				P
	LF2841050	ProPEX 1" Copper Branch Manifold with ½" ProPEX LF brass outlets, 12 outlets	85, 115	$164.20	1	Q2841050			F	P
	LF2855050	ProPEX LF Copper Stub Ell, ½" PEX LF Brass x ½" Copper (13" x 8")	112	$21.80	25					P
	LF2865050	ProPEX LF Copper Stub Ell, ½" PEX LF Brass x ½" Copper (3½" x 8")	112	$15.30	25	Q2865050				P
	LF2875050	ProPEX LF Copper Tub Ell, ½" PEX LF Brass x ½" Copper (3" x 6")	112	$13.85	25					P
	LF2885050	ProPEX LF Copper Tub Ell, ½" PEX LF Brass x ½" Copper (3" x 4")	112	$12.55	25					P
	LF2895050	ProPEX LF Copper Stub Ell, ½" PEX LF Brass x ½" Copper (8" x 13")	112	$22.40	25					P
	LF2897575	ProPEX LF Copper Stub Ell, ¾" PEX LF Brass x ¾" Copper (4" x 8")	112	$34.25	25					P

New or Discont.	Part Number	Description	Page Number	2011 List Price (ea.)	Pkg. Qty.	Alternate Part Number	Product Application Category Radiant	Ecoflex	Fire	Plumbing
	LF2935050	ProPEX LF Copper Straight Stub, ½" PEX LF Brass x ½" Copper (8")	112	$15.75	25					P
	LF2945050	ProPEX LF Copper Straight Stub, ½" PEX LF Brass x ½" Copper (15")	112	$18.85	25					P
	LF2957575	ProPEX LF Water Heater Adapter, ¾" PEX LF Brass x ¾" FIP x 18"	108	$47.25	20					P
	LF4125050	ProPEX LF Brass Elbow, ½" PEX x ½" MIP	48, 100	$10.75	25		R			P
New	LF4231010	ProPEX Drop Ear LF Brass Elbow, 1" PEX x 1" FIP	101	$40.90	4					P
	LF4235038	ProPEX Drop Ear LF Brass Elbow, ½" PEX x ⅜" FIP	101	$15.70	25					P
	LF4235050	ProPEX Drop Ear LF Brass Elbow, ½" PEX x ½" FIP	101	$12.75	25	Q4235050				P
New	LF4237575	ProPEX Drop Ear LF Brass Elbow, ¾" PEX x ¾" FIP	101	$27.15	4					P
	LF4410500	LF Brass Compression Angle Stop Valve for ½" PEX	110	$16.80	10	F4410500				P
	LF4420500	LF Brass Compression Straight Stop Valve for ½" PEX	110	$19.35	10	F4420500				P
	LF4455050	ProPEX LF Brass In-line Ice Maker Tee, ½" PEX x ½" PEX x ¼" O.D. compression	113	$55.40	10	Q4455050				P
	LF4501010	ProPEX LF Brass Fitting Adapter, 1" PEX x 1" Copper	55, 108	$13.40	10	Q4501010	R	E		P
	LF4501313	ProPEX LF Brass Fitting Adapter, 1¼" PEX x 1¼" Copper	55, 108	$29.65	10	Q4501313, G4501313	R	E		P
	LF4501515	ProPEX LF Brass Fitting Adapter, 1½" PEX x 1½" Copper	55, 108	$48.95	10	Q4501515		E		P
	LF4502020	ProPEX LF Brass Fitting Adapter, 2" PEX x 2" Copper	55, 108	$148.50	1	Q4502020		E		P
	LF4505050	ProPEX LF Brass Fitting Adapter, ½" PEX x ½" Copper	55, 108	$3.25	25	Q4505050, V4505050	R			P
	LF4505075	ProPEX LF Brass Fitting Adapter, ½" PEX x ¾" Copper	55, 108	$6.45	25	Q4505075	R			P
	LF4507510	ProPEX LF Brass Fitting Adapter, ¾" PEX x 1" Copper	55, 108	$14.30	10	Q4507510				P
	LF4507550	ProPEX LF Brass Fitting Adapter, ¾" PEX x ½" Copper	55, 108	$13.20	25	Q4507550				P
	LF4507575	ProPEX LF Brass Fitting Adapter, ¾" PEX x ¾" Copper	55, 108	$7.20	25	Q4507575, V4507575	R			P
	LF4511010	ProPEX LF Brass Sweat Adapter, 1" PEX x 1" Copper	54, 87, 107	$12.65	10	Q4511010, V4511010	R	E	F	P
	LF4511313	ProPEX LF Brass Sweat Adapter, 1¼" PEX x 1¼" Copper	54, 107	$33.65	10	Q4511313, V4511313	R	E		P
	LF4511515	ProPEX LF Brass Sweat Adapter, 1½" PEX x 1½" Copper	54, 107	$51.45	10	Q4511515, V4511515		E		P
	LF4512020	ProPEX LF Brass Sweat Adapter, 2" PEX x 2" Copper	54, 107	$148.50	1	Q4512020		E		P
	LF4513850	ProPEX LF Brass Sweat Adapter, ⅜" PEX x ½" Copper	54, 107	$7.70	25	Q4513850				P
	LF4515050	ProPEX LF Brass Sweat Adapter, ½" PEX x ½" Copper	54, 107	$3.30	25	Q4515050, V4515050	R			P
	LF4515075	ProPEX LF Brass Fitting Adapter, ½" PEX x ¾" Copper	54, 107	$6.55	25	Q4515075	R			P
	LF4517510	ProPEX LF Brass Sweat Adapter, ¾" PEX x 1" Copper	54, 107	$14.85	10	Q4517510				P
	LF4517550	ProPEX LF Brass Sweat Adapter, ¾" PEX x ½" Copper	54, 107	$12.10	25	Q4517550				P
	LF4517575	ProPEX LF Brass Sweat Adapter, ¾" PEX x ¾" Copper	54, 87, 107	$7.60	25	Q4517575, V4517575	R		F	P
	LF4521010	ProPEX LF Brass Male Threaded Adapter, 1" PEX x 1" NPT	52, 87, 105	$17.80	10	Q4521010	R	E	F	P
	LF4521075	ProPEX LF Brass Male Threaded Adapter, 1" PEX x ¾" NPT	52, 105	$18.15	10	Q4521075				P
	LF4521313	ProPEX LF Brass Male Threaded Adapter, 1¼" PEX x 1¼" NPT	52, 105	$40.20	10	Q4521313	R	E		P
	LF4521515	ProPEX LF Brass Male Threaded Adapter, 1½" PEX x 1½" NPT	52, 105	$53.80	10	Q4521515		E		P
	LF4522020	ProPEX LF Brass Male Threaded Adapter, 2" PEX x 2" NPT	52, 105	$165.00	1	Q4522020, G4522020		E		P
	LF4523850	ProPEX LF Brass Male Threaded Adapter, ⅜" PEX x ½" NPT	52, 105	$9.90	25	Q4523850				P
	LF4525050	ProPEX LF Brass Male Threaded Adapter, ½" PEX x ½" NPT	52, 105	$4.80	25	Q4525050, V4525050	R			P
	LF4525075	ProPEX LF Brass Male Threaded Adapter, ½" PEX x ¾" NPT	52, 105	$12.10	25	Q4525075				P
	LF4527510	ProPEX LF Brass Male Threaded Adapter, ¾" PEX x 1" NPT	52, 105	$18.15	10	Q4527510				P
	LF4527575	ProPEX LF Brass Male Threaded Adapter, ¾" PEX x ¾" NPT	52, 87, 105	$8.60	25	Q4527575, V4527575	R		F	P
	LF4541010	ProPEX LF Brass Coupling, 1" PEX x 1" PEX	46, 85, 99	$14.45	10	Q4771010, Q4541010		E	F	P
	LF4543850	ProPEX LF Brass Coupling, ⅜" PEX x ½" PEX	46, 99	$8.95	25	Q4543850, V4543850				P
	LF4545050	ProPEX LF Brass Coupling, ½" PEX x ½" PEX	46, 85, 99	$5.25	25	Q4775050			F	P
	LF4547510	ProPEX LF Brass Coupling, ¾" PEX x 1" PEX	46, 85, 99	$12.30	10	Q4777510			F	P
	LF4547575	ProPEX LF Brass Coupling, ¾" PEX x ¾" PEX	46, 85, 99	$8.00	25	Q4777575, G4547575			F	P
	LF4571010	ProPEX LF Brass Female Threaded Adapter, 1" PEX x 1" NPT	53, 87, 106	$22.50	10	Q4571010	R	E	F	P
	LF4571313	ProPEX LF Brass Female Threaded Adapter, 1¼" PEX x 1¼" NPT	53, 106	$41.25	10	Q4571313	R	E		P
	LF4571515	ProPEX LF Brass Female Threaded Adapter, 1½" PEX x 1½" NPT	53, 106	$88.00	10	Q4571515	R	E		P
	LF4572020	ProPEX LF Brass Female Threaded Adapter, 2" PEX x 2" NPT	53, 106	$203.50	1		R	E		P
	LF4575050	ProPEX LF Brass Female Threaded Adapter, ½" PEX x ½" NPT	53, 106	$9.50	25	Q4575050	R			P
	LF4575075	ProPEX LF Brass Female Threaded Adapter, ½" PEX x ¾" NPT	53, 106	$15.40	25	Q4575075				P
	LF4577510	ProPEX LF Brass Female Threaded Adapter, ¾" PEX x 1" NPT	53, 106	$33.00	10	Q4577510				P
	LF4577575	ProPEX LF Brass Female Threaded Adapter, ¾" PEX x ¾" NPT	53, 87, 106	$10.65	25	Q4577575	R		F	P
	LF4585050	ProPEX LF Brass to PB Coupling, ½" PEX x ½" PB	47, 100	$9.45	25					P
	LF4587575	ProPEX LF Brass to PB Coupling, ¾" PEX x ¾" PB	47, 100	$15.75	25					P
	LF4591010	ProPEX LF Brass to PE Coupling, 1" PEX x 1" PE	47, 100	$24.70	10					P

New or Discont.	Part Number	Description	Page Number	2011 List Price (ea.)	Pkg. Qty.	Alternate Part Number	Product Application Category Radiant	Ecoflex	Fire	Plumbing
	LF4655050	ProPEX LF Brass Swivel Faucet Adapter, ½" PEX x ½" NPSM	105	$12.10	25	Q4360500, Q4655050				P
	LF4701010	ProPEX LF Brass Tee, 1" PEX x 1" PEX x 1" PEX	48, 86, 101	$26.40	10	Q4751010, Q4701010		E	F	P
	LF4701150	ProPEX LF Brass Reducing Tee, 1" PEX x 1" PEX x ½" PEX	49, 86, 102	$26.40	10	Q4751150, Q4701150			F	P
	LF4701175	ProPEX LF Brass Reducing Tee, 1" PEX x 1" PEX x ¾" PEX	49, 86, 102	$26.40	10	Q4751175, Q4701175			F	P
	LF4701751	ProPEX LF Brass Reducing Tee, 1" PEX x ¾" PEX x 1" PEX	49, 86, 102	$26.40	10	Q4751751, Q4701751			F	P
	LF4701775	ProPEX LF Brass Reducing Tee, 1" PEX x ¾" PEX x ¾" PEX	49, 86, 102	$26.40	10	Q4751775, Q4701775			F	P
	LF4705050	ProPEX LF Brass Tee, ½" PEX x ½" PEX x ½" PEX	48, 86, 101	$8.80	25	Q4755050			F	P
	LF4707550	ProPEX LF Brass Reducing Tee, ¾" PEX x ¾" PEX x ½" PEX	49, 86, 102	$14.30	25	Q4757550			F	P
	LF4707575	ProPEX LF Brass Tee, ¾" PEX x ¾" PEX x ¾" PEX	48, 86, 101	$14.30	25	Q4757575			F	P
	LF4707710	ProPEX LF Brass Reducing Tee, ¾" PEX x ¾" PEX x 1" PEX	49, 86, 102	$23.10	10	Q4757710, Q4707710			F	P
	LF4710750	ProPEX LF Brass Elbow, ¾" PEX x ¾" PEX	47, 86, 100	$10.20	25	Q4760750			F	P
	LF4711000	ProPEX LF Brass Elbow, 1" PEX x 1" PEX	47, 86, 100	$16.40	10	Q4761000		E	F	P
	LF4795050	ProPEX LF Brass Ball Valve, ½" PEX x ½" MIP	111	$24.15	10					P
Disc.	LF4803850	ProPEX LF Brass Ball Valve (large bore), ⅜" PEX x ½" Copper Adapter	111	$21.00	10	Q4803850				P
	LF4805050	ProPEX LF Brass Ball Valve (large bore), ½" PEX x ½" Copper Adapter	111	$20.90	10	Q4805050				P
	LF4807575	ProPEX LF Brass Ball Valve (large bore), ¾" PEX x ¾" Copper Adapter	111	$39.10	10					P
	LF4815050	ProPEX LF Brass Ball Valve (large bore), ½" PEX x ½" PEX	110	$24.60	10	Q4905050				P
	LF4817575	ProPEX LF Brass Ball Valve (large bore), ¾" PEX x ¾" PEX	110	$32.65	10	Q4837575, LF4827575				P
	LF4821010	ProPEX LF Brass Ball Valve (full port), 1" PEX x 1" PEX	111	$64.25	10					P
	LF4827575	ProPEX LF Brass Ball Valve (full port), ¾" PEX x ¾" PEX	111	$46.55	10					P
	LF4855038	ProPEX LF Brass Angle Stop Valve (full port), ½" PEX	109	$16.40	10	Q4905038				P
	LF4865038	ProPEX LF Brass Straight Stop Valve (full port), ½" PEX	109	$16.70	10	Q4935038				P
	LF5930500	ProPEX Washing Machine Outlet Box, ½" LF Brass Valves	112	$67.55	12					P
	LF5955025	ProPEX Ice Maker Box with Support Brackets, ½" LF Brass Valve	112	$39.90	12					P
	LF6700002	LF D'MAND Model 200	117	$1,575.00	1	Q6700002				P
	LF6700070	LF D'MAND Model 100	117	$918.75	1	Q6700070				P
	LF7701010	ProPEX LF Brass Fire Sprinkler Adapter Tee, 1" PEX x 1" PEX x ½" FNPT	80	$39.00	5				F	
	LF7707575	ProPEX LF Brass Fire Sprinkler Adapter Tee, ¾" PEX x ¾" PEX x ½" FNPT	80	$36.00	5				F	
	Q2077550	¾" EP Branch Multi-port Elbow, 7 outlets with mounting clips	98	$49.45	1					P
	Q2087550	¾" EP Branch Multi-port Elbow, 8 outlets with mounting clips	98	$53.60	1	Q2287550, Q2387550, Q2827550, LF2827550				P
	Q2101000	1" EP Branch Multi-port Elbow, 10 outlets with mounting clips	98	$56.90	1	Q2101051, Q2837550, LF2837550				P
	Q2101051	1" EP Branch Multi-port Tee, 10 outlets with mounting clips	98	$56.75	1	LF2837550, Q2837550, Q2101000				P
	Q2110300	EP Valved Manifold, Kit C, 3 outlets with ½" ProPEX	113	$84.05	1					P
	Q2110400	EP Valved Manifold, Kit D, 4 outlets with ½" ProPEX	113	$100.80	1					P
	Q2120001	EP Valved Manifold Red Valve Clip	114	$1.10	100					P
	Q2120002	EP Valved Manifold Blue Valve Clip	114	$1.10	100					P
	Q2120010	EP Valved Manifold Valve-turning Tool, replacement part	114	$3.15	10					P
	Q2120020	EP Valved Manifold Assembly/Mounting Bracket	113	$7.45	10					P
	Q2120050	EP Valved Manifold Valve Cylinder with O-rings	114	$11.80	10					P
	Q2120750	EP Valved Manifold, ¾" ProPEX Inlet	113	$11.90	10					P
	Q2121000	EP Valved Manifold, 1" ProPEX Inlet	113	$12.85	10					P
	Q2121051	1" EP Branch Multi-port Tee, 12 outlets with mounting clips	98	$60.70	1					P
	Q2121250	EP Valved Manifold End Cap	113	$11.90	10					P
	Q2121251	EP Valved Manifold Stop Coupling	113	$16.35	10					P
	Q2121313	EP Valved Manifold Flow-through Coupling	113	$14.00	10					P
Disc.	Q2200400	EP Valveless Branch Manifold, 4 outlets, ¾" ProPEX	114	$39.95	1	Q2247550, Q2347550				P
Disc.	Q2200600	EP Valveless Branch Manifold, 6 outlets, ¾" ProPEX	114	$50.05	1	Q2267550				P
Disc.	Q2210800	EP Valveless Branch Manifold, 8 outlets, 1" ProPEX	114	$63.45	1					P
	Q2227557	EP Flow-through Multi-port Tee, 2 outlets, ¾" x ¾" ProPEX	96	$8.55	10					P
	Q2235577	EP Flow-through Multi-port Elbow, 3 outlets, ¾" x ¾" ProPEX	97	$28.25	10					P
	Q2237550	¾" EP Branch Multi-port Tee, 3 outlets	96	$10.00	10	LF2807550, Q2807550, Q2347550				P
	Q2237557	EP Flow-through Multi-port Tee, 3 outlets, ¾" x ¾" ProPEX	96	$11.60	10					P
	Q2237757	EP Flow-through Multi-port Vertical Tee, 3 outlets, ¾" x ¾" x ¾" ProPEX	97	$33.10	10					P
	Q2240800	EP Flow-through Valveless Manifold, 8 outlets, 1" x ¾" ProPEX	114	$83.50	1					P
	Q2241000	EP Flow-through Valveless Manifold, 10 outlets, 1" x ¾" ProPEX	114	$94.20	1					P
	Q2241057	EP Flow-through Multi-port Tee, 4 outlets, 1" x ¾" ProPEX	96	$29.05	10					P

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							Radiant	Ecoflex	Fire	Plumbing
Disc.	Q2241200	EP Flow-through Valveless Manifold, 12 outlets, 1" x ¾" ProPEX	114	$88.25	1					P
	Q2245577	EP Flow-through Multi-port Elbow, 4 outlets, ¾" x ¾" ProPEX	97	$28.25	10					P
	Q2247550	¾" EP Branch Multi-port Tee, 4 outlets	96	$14.50	10	Q2347550, Q2807550, LF2807550				P
	Q2247557	EP Flow-through Multi-port Tee, 4 outlets, ¾" x ¾" ProPEX	96	$14.50	10					P
	Q2247577	EP Flow-through Multi-port Horizontal Tee, 4 outlets, ¾" x ¾" x ¾" ProPEX	97	$37.00	10					P
	Q2247757	EP Flow-through Multi-port Vertical Tee, 4 outlets, ¾" x ¾" x ¾" ProPEX	97	$37.00	10					P
	Q2261050	1" EP Branch Multi-port Tee, 6 outlets	96	$38.05	10	Q2267550, LF2817550, Q2817550				P
	Q2261051	EP Flow-through Multi-port Tee, 6 outlets, 1" x 1" ProPEX	96	$38.05	10					P
	Q2261057	EP Flow-through Multi-port Tee, 6 outlets, 1" x ¾" ProPEX	96	$38.05	10					P
	Q2267550	¾" EP Branch Multi-port Tee, 6 outlets	96	$36.30	10	Q2261050, LF2817550, Q2817550				P
	Q2267557	EP Flow-through Multi-port Tee, 6 outlets, ¾" x ¾" ProPEX	96	$36.30	10					P
	Q2277550	¾" EP Branch Multi-port Tee, 7 outlets with mounting clips	98	$49.40	1					P
	Q2287550	¾" EP Branch Multi-port Tee, 8 outlets with mounting clips	98	$53.80	1	Q2087550, Q2827550,Q2387550, LF2827550				P
	Q2337550	¾" EP Branch Opposing-port Multi-port Tee, 3 outlets	97	$16.90	10					P
	Q2337557	EP Flow-through Opposing-port Multi-port Tee, 3 outlets, ¾" x ¾" ProPEX	96	$16.85	10					P
	Q2347550	¾" EP Branch Opposing-port Multi-port Tee, 4 outlets	97	$22.75	10	Q2247550, LF2807550, Q2807550				P
	Q2347557	EP Flow-through Opposing-port Multi-port Tee, 4 outlets, ¾" x ¾" ProPEX	96	$22.90	10					P
	Q2367557	EP Flow-through Opposing-port Multi-port Tee, 6 outlets, ¾" x ¾" ProPEX	96	$35.05	10					P
	Q2387550	¾" EP Branch Opposing-port Multi-port Tee, 8 outlets	97	$38.50	10	Q2087550, Q2287550, Q2827550, LF2827550				P
Disc.	Q2512450	ProPEX 1" x 6' Copper Manifold with ½" ProPEX, 24 outlets	116	$340.20	1	LF2512450				P
Disc.	Q2807550	ProPEX 1" Copper Branch Manifold, 4 outlets, ¾" ProPEX Inlet	115	$34.25	1	LF2807550, Q2247550, Q2347550				P
	Q2811263	2" x 4' Copper Valved Manifold with ⅝" ProPEX Ball Valves, 12 outlets	26	$989.80	1		R			
	Q2811275	2" x 4' Copper Valved Manifold with ¾" ProPEX Ball Valves, 12 outlets	26	$1,026.00	1		R			
Disc.	Q2817550	ProPEX 1" Copper Branch Manifold, 6 outlets, ¾" ProPEX Inlet	115	$45.35	1	LF2817550, Q2267550				P
	Q2821263	2" x 4' Copper Valved Manifold with ⅝" ProPEX Ball and Balancing Valves, 12 outlets	26	$1,474.35	1		R			
	Q2821275	2" x 4' Copper Valved Manifold with ¾" ProPEX Ball and Balancing Valves, 12 outlets	26	$1,264.35	1		R			
Disc.	Q2827550	ProPEX 1" Copper Branch Manifold, 8 outlets, ¾" ProPEX Inlet	115	$54.50	1	LF2827550, Q2087550, Q2287550, Q2387550				P
	Q2831263	2" x 4' Copper Valveless Manifold with ⅝" ProPEX, 12 outlets	26	$648.90	1		R			
	Q2831275	2" x 4' Copper Valveless Manifold with ¾" ProPEX, 12 outlets	26	$648.90	1		R			
Disc.	Q2837550	ProPEX 1" Copper Branch Manifold, 10 outlets, ¾" ProPEX Inlet	115	$61.45	1	LF2837550, Q2101051, Q2101000				P
Disc.	Q2841050	ProPEX 1" Copper Branch Manifold with ½" ProPEX outlets, 12 outlets	85, 115	$65.90	1	LF2841050			F	P
Disc.	Q2865050	ProPEX Copper Stub Ell, ½" PEX Brass x ½" Copper (3½" x 8")	112	$13.00	25	LF2865050				P
	Q4020375	⅜" ProPEX Fitting Assembly, R20 thread	24	$10.50	10		R			
	Q4020500	½" ProPEX Fitting Assembly, R20 thread	24	$8.80	10		R			
	Q4020625	⅝" ProPEX Fitting Assembly, R20 thread	24	$10.60	10		R			
	Q4020750	¾" ProPEX Fitting Assembly, R20 thread	24	$16.85	10		R			
	Q4030625	⅝" ProPEX Fitting Assembly, R25 thread	24	$16.05	10		R			
	Q4030750	¾" ProPEX Fitting Assembly, R25 thread	24	$22.85	10		R			
	Q4143210	ProPEX Manifold Straight Adapter, R32 x 1" ProPEX	23	$28.40	10		R			
	Q4143275	ProPEX Manifold Straight Adapter, R32 x ¾" ProPEX	23	$32.80	10		R			
	Q4153210	ProPEX Manifold Elbow Adapter, R32 x 1" ProPEX	23	$40.65	10		R			
	Q4153275	ProPEX Manifold Elbow Adapter, R32 x ¾" ProPEX	23	$41.15	10		R			
Disc.	Q4233850	ProPEX Drop Ear Brass Elbow, ⅜" PEX x ½" FIP	101	$5.50	25					P
	Q4235050	ProPEX Drop Ear Brass Elbow, ½" PEX x ½" FIP	101	$7.50	25	LF4235050				P
	Q4300250	Riser Washer, 100/pkg.	110	$30.85	1					P
	Q4340500	ProPEX EP Swivel Closet Adapter, ½" PEX x ⅞" Ballcock	104	$3.60	25					P
	Q4350500	ProPEX EP Plug for ½" PEX	51, 104	$1.10	25		R			P
	Q4350750	ProPEX EP Plug for ¾" PEX	51, 104	$1.70	25	Q4537575	R			P
	Q4351000	ProPEX EP Plug for 1" PEX	51, 104	$2.30	10	Q4531000	R	E		P
	Q4351250	ProPEX EP Plug for 1¼" PEX	51, 104	$12.40	10		R	E		P
	Q4351500	ProPEX EP Plug for 1½" PEX	51, 104	$19.10	10		R	E		P
	Q4352000	ProPEX EP Plug for 2" PEX	51, 104	$33.10	5	Q4532000	R	E		P
	Q4360500	ProPEX EP Swivel Faucet Adapter, ½" PEX x ½" NPSM	105	$3.00	25	LF4655050, Q4655050				P
	Q4375075	ProPEX Baseboard Elbow, ½" PEX x ¾" Copper Fitting Adapter	57	$14.25	10		R			
	Q4376375	ProPEX Baseboard Elbow, ⅝" PEX x ¾" Copper Fitting Adapter	57	$14.55	10		R			
	Q4377575	ProPEX Baseboard Elbow, ¾" PEX x ¾" Copper Fitting Adapter	57	$15.65	10		R			

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	Q4385075	ProPEX Baseboard Elbow, ½" PEX x ¾" Copper Adapter	57	$13.95	10		R			
	Q4386375	ProPEX Baseboard Elbow, ⅝" PEX x ¾" Copper Adapter	57	$12.05	10		R			
	Q4387575	ProPEX Baseboard Elbow, ¾" PEX x ¾" Copper Adapter	57	$15.15	10		R			
	Q4395075	ProPEX Baseboard Tee, ½" PEX x ¾" Copper Adapter with ⅛" vent tapping	57	$14.90	10		R			
	Q4396375	ProPEX Baseboard Tee, ⅝" PEX x ¾" Copper Adapter with ⅛" vent tapping	57	$15.65	10		R			
	Q4397575	ProPEX Baseboard Tee, ¾" PEX x ¾" Copper Adapter with ⅛" vent tapping	57	$16.90	10		R			
	Q4440250	⅜" I.D. Delrin Ring, replacement part	110	$5.50	50					P
Disc.	Q4501010	ProPEX Brass Fitting Adapter, 1" PEX x 1" Copper	55, 108	$8.65	10	LF4501010	R	E		P
	Q4501313	ProPEX Brass Fitting Adapter, 1¼" PEX x 1¼" Copper	55, 108	$21.00	10	LF4501313, G4501313				P
	Q4501515	ProPEX Brass Fitting Adapter, 1½" PEX x 1½" Copper	55, 108	$33.00	10	LF4501515				P
Disc.	Q4502020	ProPEX Brass Fitting Adapter, 2" PEX x 2" Copper	55, 108	$75.00	1	LF4502020	R	E		P
Disc.	Q4505050	ProPEX Brass Fitting Adapter, ½" PEX x ½" Copper	55, 108	$2.25	25	LF4505050, V4505050	R			P
Disc.	Q4505075	ProPEX Brass Fitting Adapter, ½" PEX x ¾" Copper	55, 108	$3.85	25	LF4505075	R			P
	Q4506350	ProPEX Brass Fitting Adapter, ⅝" PEX x ½" Copper	55	$5.30	10		R			
	Q4506375	ProPEX Brass Fitting Adapter, ⅝" PEX x ¾" Copper	55	$4.85	10		R			
Disc.	Q4507510	ProPEX Brass Fitting Adapter, ¾" PEX x 1" Copper	55, 108	$5.90	10	LF4507510	R			P
Disc.	Q4507550	ProPEX Brass Fitting Adapter, ¾" PEX x ½" Copper	55, 108	$4.50	25	LF4507550	R			P
	Q4507575	ProPEX Brass Fitting Adapter, ¾" PEX x ¾" Copper	55, 108	$4.80	25	LF4507575, V4507575	R			P
Disc.	Q4511010	ProPEX Brass Sweat Adapter, 1" PEX x 1" Copper	54, 87	$8.15	10	LF4511010, V4511010	R	E	F	P
	Q4511313	ProPEX Brass Sweat Adapter, 1¼" PEX x 1¼" Copper	54, 107	$21.00	10	LF4511313, V4511313		E		P
	Q4511515	ProPEX Brass Sweat Adapter, 1½" PEX x 1½" Copper	54, 107	$33.00	10	LF4511515, V4511515		E		P
Disc.	Q4512020	ProPEX Brass Sweat Adapter, 2" PEX x 2" Copper	54, 107	$84.35	1	LF4512020	R	E		P
Disc.	Q4513850	ProPEX Brass Sweat Adapter, ⅜" PEX x ½" Copper	54, 107	$3.35	25	LF4513850	R			P
Disc.	Q4515050	ProPEX Brass Sweat Adapter, ½" PEX x ½" Copper	54, 107	$2.30	25	LF4515050, V4515050	R			P
Disc.	Q4515075	ProPEX Brass Sweat Adapter, ½" PEX x ¾" Copper	54, 107	$4.55	25	LF4515075	R			P
	Q4516350	ProPEX Brass Sweat Adapter, ⅝" PEX x ½" Copper	54	$7.00	10		R			
	Q4516375	ProPEX Brass Sweat Adapter, ⅝" PEX x ¾" Copper	54	$5.60	10		R			
Disc.	Q4517510	ProPEX Brass Sweat Adapter, ¾" PEX x 1" Copper	54, 107	$7.95	10	LF4517510	R			P
Disc.	Q4517550	ProPEX Brass Sweat Adapter, ¾" PEX x ½" Copper	54, 107	$5.05	25	LF4517550	R			P
Disc.	Q4517575	ProPEX Brass Sweat Adapter, ¾" PEX x ¾" Copper	54, 87, 107	$5.25	25	LF4517575, V4517575	R		F	P
Disc.	Q4521010	ProPEX Brass Male Threaded Adapter, 1" PEX x 1" NPT	52, 87, 105	$11.45	10	LF4521010	R	E	F	P
	Q4521313	ProPEX Brass Male Threaded Adapter, 1¼" PEX x 1¼" NPT	52, 105	$30.00	10	LF4521313		E		P
	Q4521515	ProPEX Brass Male Threaded Adapter, 1½" PEX x 1½" NPT	52, 105	$40.00	10	LF4521515		E		P
Disc.	Q4522020	ProPEX Brass Male Threaded Adapter, 2" PEX x 2" NPT	52, 105	$101.70	1	LF4522020	R	E		P
Disc.	Q4523850	ProPEX Brass Male Threaded Adapter, ⅜" PEX x ½" NPT	52, 105	$3.95	25	LF4523850	R			P
Disc.	Q4525050	ProPEX Brass Male Threaded Adapter, ½" PEX x ½" NPT	52, 105	$3.20	25	LF4525050, V4525050	R			P
Disc.	Q4525075	ProPEX Brass Male Threaded Adapter, ½" PEX x ¾" NPT	52, 105	$5.80	25	LF4525075	R			P
	Q4526375	ProPEX Brass Male Threaded Adapter, ⅝" PEX x ¾" NPT	52	$7.80	10		R			
Disc.	Q4527510	ProPEX Brass Male Threaded Adapter, ¾" PEX x 1" NPT	52, 105	$9.50	10	LF4527510	R			P
Disc.	Q4527575	ProPEX Brass Male Threaded Adapter, ¾" PEX x ¾" NPT	52, 105	$5.70	25	LF4527575, V4527575	R		F	P
Disc.	Q4531000	ProPEX Brass Plug for 1" PEX	51, 104	$2.10	10	Q4351000	R	E	F	P
Disc.	Q4532000	ProPEX Brass Plug for 2" PEX	51, 104	$31.10	5	Q4352000	R	E		P
Disc.	Q4533838	ProPEX Brass Plug for ⅜" PEX	51, 104	$1.15	25		R			P
	Q4536363	ProPEX Brass Plug for ⅝" PEX	51	$9.45	25		R			
Disc.	Q4537575	ProPEX Brass Plug for ¾" PEX	51, 104	$1.35	25	Q4350750	R		F	P
Disc.	Q4541010	ProPEX Brass Coupling, 1" PEX x 1" PEX	46, 85, 99	$2.35	10	Q4771010, LF4541010	R	E	F	P
Disc.	Q4542015	ProPEX Brass Coupling, 2" PEX x 1½" PEX	46, 85, 99	$45.00	5	Q4772015	R	E		P
Disc.	Q4542020	ProPEX Brass Coupling, 2" PEX x 2" PEX	46, 85, 99	$55.40	5	Q4772020, G4542020	R	E		P
Disc.	Q4543850	ProPEX Brass Coupling, ⅜" PEX x ½" PEX	46, 85, 99	$1.65	25	LF4543850, V4543850	R			P
	Q4546363	ProPEX Brass Coupling, ⅝" PEX x ⅝" PEX	46	$5.80	25	Q4776363	R			
Disc.	Q4571010	ProPEX Brass Female Threaded Adapter, 1" PEX x 1" NPT	53, 106	$15.60	10	LF4571010	R	E		P
Disc.	Q4571313	ProPEX Brass Female Threaded Adapter, 1¼" PEX x 1¼" NPT	53, 106	$35.00	10	LF4571313	R	E		P
Disc.	Q4571515	ProPEX Brass Female Threaded Adapter, 1½" PEX x 1½" NPT	53, 106	$43.50	10	LF4571515	R	E		P
Disc.	Q4572020	ProPEX Brass Female Threaded Adapter, 2" PEX x 2" NPT	53, 106	$88.00	1	LF4572020	R	E		P
Disc.	Q4575050	ProPEX Brass Female Threaded Adapter, ½" PEX x ½" NPT	53, 106	$6.60	25	LF4575050	R			P
Disc.	Q4575075	ProPEX Brass Female Threaded Adapter, ½" PEX x ¾" NPT	53, 106	$7.20	25	LF4575075	R			P

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							Radiant	Ecoflex	Fire	Plumbing
	Q4576375	ProPEX Brass Female Threaded Adapter, ⅝" PEX x ¾" NPT	53	$8.20	10		R			
Disc.	Q4577510	ProPEX Brass Female Threaded Adapter, ¾" PEX x 1" NPT	53, 106	$17.15	10	LF4577510	R			P
Disc.	Q4577575	ProPEX Brass Female Threaded Adapter, ¾" PEX x ¾" NPT	53, 106	$7.40	25	LF4577575	R		F	P
Disc.	Q4655050	ProPEX Brass Swivel Faucet Adapter, ½" PEX x ½" NPSM	105	$2.65	25	LF4655050, Q4360500				P
	Q4680625	ProPEX Ring, ⅝"	45	$0.37	50		R			
	Q4681250	ProPEX Ring, 1¼"	45, 95	$1.02	10		R	E		P
	Q4681500	ProPEX Ring, 1½"	45, 95	$1.33	5		R	E		P
	Q4682000	ProPEX Ring, 2"	45, 95	$2.73	10		R	E		P
	Q4690302	ProPEX Ring, ⅜"	45, 95	$0.20	50		R			P
	Q4690512	ProPEX Ring with Stop, ½"	45, 95	$0.20	50		R		F	P
	Q4690756	ProPEX Ring with Stop, ¾"	45, 95	$0.37	50		R		F	P
New	Q4691000	ProPEX Ring with Stop, 1"	45, 95	$0.69	50		R	E	F	P
Disc.	Q4701010	ProPEX Brass Tee, 1" PEX x 1" PEX x 1" PEX	48, 86, 101	$4.40	10	Q4751010, LF4701010	R	E	F	P
Disc.	Q4701150	ProPEX Brass Reducing Tee, 1" PEX x 1" PEX x ½" PEX	49, 86, 102	$4.05	10	Q4751150, LF4701150	R		F	P
Disc.	Q4701175	ProPEX Brass Reducing Tee, 1" PEX x 1" PEX x ¾" PEX	49, 86, 102	$4.40	10	Q4751175, LF4701175	R		F	P
Disc.	Q4701751	ProPEX Brass Reducing Tee, 1" PEX x ¾" PEX x 1" PEX	49, 86, 102	$4.60	10	Q4751751, LF4701751	R		F	P
Disc.	Q4701775	ProPEX Brass Reducing Tee, 1" PEX x ¾" PEX x ¾" PEX	49, 86, 102	$3.85	10	Q4751775, LF4701775	R		F	P
Disc.	Q4702000	ProPEX Brass Tee, 2" PEX x 2" PEX x 2" PEX	48, 101	$96.25	5	Q4752000	R	E		P
Disc.	Q4702051	ProPEX Brass Reducing Tee, 2" PEX x 1½" PEX x 1" PEX	50, 103	$73.90	5	Q4752051	R	E		P
Disc.	Q4702053	ProPEX Brass Reducing Tee, 2" PEX x 1½" PEX x 1¼" PEX	50, 103	$88.35	5	Q4752053	R	E		P
Disc.	Q4702210	ProPEX Brass Reducing Tee, 2" PEX x 2" PEX x 1" PEX	50, 103	$79.25	5	Q4752210	R	E		P
Disc.	Q4702213	ProPEX Brass Reducing Tee, 2" PEX x 2" PEX x 1¼" PEX	50, 103	$86.65	5	Q4752213	R	E		P
Disc.	Q4702215	ProPEX Brass Reducing Tee, 2" PEX x 2" PEX x 1½" PEX	50, 103	$93.35	5	Q4752215	R	E		P
Disc.	Q4702275	ProPEX Brass Reducing Tee, 2" PEX x 2" PEX x ¾" PEX	50, 103	$80.85	5	Q4752275	R	E		P
Disc.	Q4702575	ProPEX Brass Reducing Tee, 2" PEX x 1½" PEX x ¾" PEX	50, 103	$88.35	5	Q4752575	R	E		P
Disc.	Q4705575	ProPEX Brass Reducing Tee, ½" PEX x ½" PEX x ¾" PEX	50, 103	$5.95	25	Q4755575	R			P
Disc.	Q4707710	ProPEX Brass Reducing Tee, ¾" PEX x ¾" PEX x 1" PEX	50, 103	$8.85	10	Q4757710, LF4707710	R		F	P
	Q4710625	ProPEX Brass Elbow, ⅝" PEX x ⅝" PEX	47	$8.70	25		R			
Disc.	Q4712000	ProPEX Brass Elbow, 2" PEX x 2" PEX	47, 100	$78.10	5	Q4762000	R	E		P
	Q4743850	ProPEX Brass Elbow, ½" PEX x ⅜" MIP	48, 100	$12.10	25		R			P
	Q4751010	ProPEX EP Tee, 1" PEX x 1" PEX x 1" PEX	48, 101	$5.05	10	LF4701010, Q4701010	R	E		P
	Q4751150	ProPEX EP Reducing Tee, 1" PEX x 1" PEX x ½" PEX	49, 102	$4.60	10	LF4701150, Q4701150	R			P
	Q4751175	ProPEX EP Reducing Tee, 1" PEX x 1" PEX x ¾" PEX	49, 102	$5.10	10	LF4701175	R			P
	Q4751311	ProPEX EP Reducing Tee, 1¼" PEX x 1" PEX x 1" PEX	49, 102	$11.55	10	G4701311	R	E		P
	Q4751313	ProPEX EP Tee, 1¼" PEX x 1¼" PEX x 1¼" PEX	48, 101	$12.50	10	G4701250	R	E		P
	Q4751317	ProPEX EP Reducing Tee, 1¼" PEX x 1" PEX x ¾" PEX	49, 102	$9.90	10	G4701317	R			P
	Q4751331	ProPEX EP Reducing Tee, 1¼" PEX x 1¼" PEX x 1" PEX	49, 102	$11.95	10	G4701331	R	E		P
	Q4751337	ProPEX EP Reducing Tee, 1¼" PEX x 1¼" PEX x ¾" PEX	49, 102	$11.60	10	G4701337	R			P
	Q4751511	ProPEX EP Reducing Tee, 1½" PEX x 1" PEX x 1" PEX	50, 103	$13.90	10		R	E		P
	Q4751515	ProPEX EP Tee, 1½" PEX x 1½" PEX x 1½" PEX	48, 101	$16.70	10	G4701500	R	E		P
	Q4751517	ProPEX EP Reducing Tee, 1½" PEX x 1" PEX x ¾" PEX	50, 103	$13.90	10		R			P
	Q4751531	ProPEX EP Reducing Tee, 1½" PEX x 1¼" PEX x 1" PEX	50, 103	$16.45	10	G4701531	R	E		P
	Q4751533	ProPEX EP Reducing Tee, 1½" PEX x 1¼" PEX x 1¼" PEX	50, 103	$17.45	10	G4701533	R	E		P
	Q4751537	ProPEX EP Reducing Tee, 1½" PEX x 1¼" PEX x ¾" PEX	50, 103	$15.85	10	G4701537	R			P
	Q4751551	ProPEX EP Reducing Tee, 1½" PEX x 1½" PEX x 1" PEX	50, 103	$15.35	10	G4701551	R	E		P
	Q4751553	ProPEX EP Reducing Tee, 1½" PEX x 1½" PEX x 1¼" PEX	50, 103	$15.75	10	G4701553	R	E		P
	Q4751557	ProPEX EP Reducing Tee, 1½" PEX x 1½" PEX x ¾" PEX	50, 103	$14.90	10	G4701557	R			P
	Q4751751	ProPEX EP Reducing Tee, 1" PEX x ¾" PEX x 1" PEX	49, 102	$5.30	10	LF4701751, Q4701751	R			P
	Q4751775	ProPEX EP Reducing Tee, 1" PEX x ¾" PEX x ¾" PEX	49, 102	$4.40	10	LF4701775	R			P
	Q4752000	ProPEX EP Tee, 2" PEX x 2" PEX x 2" PEX	48, 101	$105.35	1	Q4702000	R	E		P
	Q4752051	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 1" PEX	50, 103	$80.90	1	Q4702051	R	E		P
	Q4752053	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 1¼" PEX	50, 103	$93.00	1	Q4702053	R	E		P
	Q4752055	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 1½" PEX	50, 103	$101.00	1	Q4702055	R	E		P
	Q4752210	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1" PEX	50, 103	$86.80	1	Q4702210	R	E		P
	Q4752213	ProPEX EP Reducing Tee, 2" x 2" x 1¼"	50, 103	$91.20	1	Q4702213	R	E		P
	Q4752215	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1½" PEX	50, 103	$102.20	1	Q4702215	R	E		P

New or Discont.	Part Number	Description	Page Number	2011 List Price (ea.)	Pkg. Qty.	Alternate Part Number	Product Application Category			
							Radiant	Ecoflex	Fire	Plumbing
	Q4752275	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x ¾" PEX	50, 103	$88.50	1	Q4702275	R			P
	Q4752575	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x ¾" PEX	50, 103	$93.00	1	Q4702575	R			P
	Q4755050	ProPEX EP Tee, ½" PEX x ½" PEX x ½" PEX	48, 101	$1.75	25	LF4705050	R			P
	Q4755575	ProPEX EP Reducing Tee, ½" PEX x ½" PEX x ¾" PEX	49, 102	$6.85	25	Q4705575	R			P
	Q4757550	ProPEX EP Reducing Tee, ¾" PEX x ¾" PEX x ½" PEX	49, 102	$2.35	25	LF4707550	R			P
	Q4757555	ProPEX EP Reducing Tee, ¾" PEX x ½" PEX x ½" PEX	49, 102	$2.70	25	LF4707555	R			P
	Q4757557	ProPEX EP Reducing Tee, ¾" PEX x ½" PEX x ¾" PEX	49, 102	$2.70	25	LF4707557	R			P
New	Q4757563	ProPEX EP Reducing Tee, ¾" PEX x ¾" PEX x ⅝" PEX	49	$5.18	10		R			
	Q4757575	ProPEX EP Tee, ¾" PEX x ¾" PEX x ¾" PEX	48, 101	$2.80	25	LF4707575	R			P
	Q4757710	ProPEX EP Reducing Tee, ¾" PEX x ¾" PEX x 1" PEX	49, 102	$10.15	10	LF4707710, Q4707710	R			P
	Q4760500	ProPEX EP Elbow, ½" PEX x ½" PEX	47, 100	$1.75	25	LF4710500	R			P
	Q4760750	ProPEX EP Elbow, ¾" PEX x ¾" PEX	47, 100	$2.25	25	LF4710750	R			P
	Q4761000	ProPEX EP Elbow, 1" PEX x 1" PEX	47, 100	$4.45	10	LF4711000	R	E		P
	Q4761250	ProPEX EP Elbow, 1¼" PEX x 1¼" PEX	47, 100	$11.00	10		R	E		P
	Q4761500	ProPEX EP Elbow, 1½" PEX x 1½" PEX	47, 100	$14.00	10	G4711500	R	E		P
	Q4762000	ProPEX EP Elbow, 2" PEX x 2" PEX	47, 100	$85.50	1	Q4712000	R	E		P
	Q4771010	ProPEX EP Coupling, 1" PEX x 1" PEX	46, 99	$2.75	10	LF4541010, Q4541010	R	E		P
	Q4771307	ProPEX EP Coupling, 1¼" PEX x ¾" PEX	46, 99	$6.15	10		R			P
	Q4771310	ProPEX EP Coupling, 1¼" PEX x 1" PEX	46, 99	$6.40	10		R	E		P
	Q4771313	ProPEX EP Coupling, 1¼" PEX x 1¼" PEX	46, 99	$7.25	10		R	E		P
	Q4771507	ProPEX EP Coupling, 1½" PEX x ¾" PEX	46, 99	$7.35	10	G4541507	R			P
	Q4771510	ProPEX EP Coupling, 1½" PEX x 1" PEX	46, 99	$7.50	10		R	E		P
	Q4771513	ProPEX EP Coupling, 1½" PEX x 1¼" PEX	46, 99	$7.60	10		R	E		P
	Q4771515	ProPEX EP Coupling, 1½" PEX x 1½" PEX	46, 99	$7.75	10		R	E		P
	Q4772015	ProPEX EP Coupling, 2" PEX x 1½" PEX	46, 99	$47.35	1	Q4542015	R	E		P
	Q4772020	ProPEX EP Coupling, 2" PEX x 2" PEX	46, 99	$60.65	1	Q4542020, G4542020	R	E		P
	Q4773838	ProPEX EP Coupling, ⅜" PEX x ⅜" PEX	46, 99	$1.40	25		R			P
	Q4775050	ProPEX EP Coupling, ½" PEX x ½" PEX	46, 99	$1.45	25	LF4545050	R			P
	Q4775075	ProPEX EP Coupling, ½" PEX x ¾" PEX	46, 99	$3.00	25		R			P
	Q4776363	ProPEX EP Coupling, ⅝" PEX x ⅝" PEX	46	$3.55	10	Q4546363	R			
	Q4777510	ProPEX EP Coupling, ¾" PEX x 1" PEX	46, 99	$4.30	25	LF4547510	R			P
	Q4777575	ProPEX EP Coupling, ¾" PEX x ¾" PEX	46, 99	$1.80	25	LF4547575, G4547575	R			P
Disc.	Q4803850	ProPEX Ball Valve (large bore), ⅜" PEX x ½" Copper Adapter	111	$5.10	10	LF4803850				P
	Q4805050	ProPEX Ball Valve (large bore), ½" PEX x ½" Copper Adapter	111	$11.00	10	LF4805050				P
	Q4837575	ProPEX EP In-line Valve, ¾" PEX x ¾" PEX	110	$15.80	10	LF4817575, LF4827575				P
Disc.	Q4893838	ProPEX Angle Ball Valve, ⅜" PEX x ⅜ PEX	111	$9.40	10					P
	Q4905038	ProPEX EP Angle Stop Valve for ½" PEX	109	$9.15	10	LF4855038				P
	Q4905050	ProPEX EP In-line Valve, ½" PEX x ½" PEX	110	$11.40	10	LF4815050				P
	Q4935038	ProPEX EP Straight Stop Valve for ½" PEX	109	$8.70	10	LF4865038				P
	Q5590028	Graphite Grease for ProPEX Tools, spare part	122	$38.40	1		R		F	P
	Q5806375	ProPEX Ball Valve, ⅝" PEX x ¾" Copper Adapter	26	$29.90	10		R			
	Q5807575	ProPEX Ball Valve, ¾" PEX x ¾" Copper Adapter	26	$31.85	10		R			
	Q5906375	ProPEX Ball and Balancing Valve, ⅝" PEX x ¾" Copper Adapter	26	$58.75	10		R			
	Q5907575	ProPEX Ball and Balancing Valve, ¾" PEX x ¾" Copper Adapter	26	$59.55	10		R			
	Q6272000	ProPEX 201 Corded Expander Tool Kit	121	$5,450.00	1		R	E		P
	Q6272002	ProPEX 201 Case, replacement part	121	$495.00	1		R	E		P
	Q6275075	ProPEX Hand Expander Tool only (with case)	122	$282.45	1		R		F	P
	Q6282000	2" H-series ProPEX Expander Head	121	$503.40	1		R	E		P
	Q6295075	ProPEX Hand Expander Tool Kit	122	$656.80	1		R		F	P
Disc.	Q6323810	ProPEX Auto Rotation Adapter	122	$304.20	1		R		F	P
Disc.	Q6700002	D'MAND Model 200	117	$954.45	1	LF6700002				P
	Q6700101	D'MAND Activation Button	117	$12.50	1					P
	Q6700102	D'MAND Motion Sensor, hard-wired	118	$162.25	1					P
	Q7060050	Concealed Protective Cap, spare part	84	$2.75	25				F	
Disc.	Q70601BB	Concealed Domed Cover Plate, Bright Brass	83	$44.00	5				F	
Disc.	Q70601BL	Concealed Domed Cover Plate, Black	83	$44.00	5				F	

New or Discont.	Part Number	Description	Page Number	2011 List Price (ea.)	Pkg. Qty.	Alternate Part Number	Product Application Category			
							Radiant	Ecoflex	Fire	Plumbing
Disc.	Q70601BR	Concealed Domed Cover Plate, Bronze	83	$44.00	5				F	
Disc.	Q70601CH	Concealed Domed Cover Plate, Chrome	83	$44.00	5				F	
	Q70601WH	Concealed Domed Cover Plate, White	83	$24.00	5				F	
Disc.	Q70643BB	Concealed Flat Cover Plate, Bright Brass	83	$44.00	5				F	
Disc.	Q70643BL	Concealed Flat Cover Plate, Black	83	$44.00	5				F	
Disc.	Q70643CH	Concealed Flat Cover Plate, Chrome	83	$44.00	5				F	
	Q70643WH	Concealed Flat Cover Plate, White	83	$26.00	5				F	
	Q7160050	Recessed Protective Cap, spare part	84	$2.75	25				F	
Disc.	Q71801BR	½" Recessed Escutcheon, Brass	84	$13.20	25				F	
	Q71801WH	½" Recessed Escutcheon, White	84	$8.25	25				F	
Disc.	Q73000BR	F1/Res 30 (155F) Recessed Pendent Sprinkler, Bronze	81	$33.00	5				F	
	Q73000CP	F1/Res 30 CCP (155F) Domed Concealed Sprinkler	81	$33.00	5				F	
	Q73000WH	F1/Res 30 (155F) Recessed Pendent Sprinkler, White	81	$33.00	5				F	
Disc.	Q73001BR	F1/Res 30 (175F) Recessed Pendent Sprinkler, Bronze	81	$33.00	5				F	
	Q73001WH	F1/Res 30 (175F) Recessed Pendent Sprinkler, White	81	$33.00	5				F	
	Q7400500	Tubing Clip, ½", 100/pkg.	128	$47.95	1		R		F	P
	Q74300BR	RFC43 (165F) Flat Concealed Sprinkler	81	$50.00	5				F	
Disc.	Q74355CP	RFC43 (165F) Flat Concealed Sprinkler Assembly	82	$102.30	5				F	
Disc.	Q74400BR	F1/Res 44 (155F) Recessed Horizontal Sidewall Sprinkler, Bronze	81	$33.00	5				F	
	Q74400WH	F1/Res 44 (155F) Recessed Horizontal Sidewall Sprinkler, White	81	$33.00	5				F	
Disc.	Q74401BR	F1/Res 44 (175F) Recessed Horizontal Sidewall Sprinkler, Bronze*	81	$33.00	5				F	
	Q74401WH	F1/Res 44 (175F) Recessed Horizontal Sidewall Sprinkler, White*	81	$33.00	5				F	
Disc.	Q74455BR	F1/Res 44 (155F) Recessed Horizontal Sidewall Sprinkler Assembly, Bronze	82	$102.30	5				F	
Disc.	Q74455WH	F1/Res 44 (155F) Recessed Horizontal Sidewall Sprinkler Assembly, White	82	$93.50	5				F	
Disc.	Q74475BR	F1/Res 44 (175F) Recessed Horizontal Sidewall Sprinkler Assembly, Bronze*	82	$102.30	5				F	
Disc.	Q74475WH	F1/Res 44 (175F) Recessed Horizontal Sidewall Sprinkler Assembly, White*	82	$95.70	5				F	
Disc.	Q74900BR	F1/Res 49 (155F) Recessed Pendent Sprinkler, Bronze	81	$33.00	5				F	
	Q74900CP	F1/Res 49 CCP (155F) Domed Concealed Sprinkler	81	$33.00	5				F	
	Q74900FC	RFC49 (165F) Flat Concealed Sprinkler	81	$50.00	5				F	
	Q74900WH	F1/Res 49 (155F) Recessed Pendent Sprinkler, White	81	$33.00	5				F	
Disc.	Q74901BR	F1/Res 49 (175F) Recessed Pendent Sprinkler, Bronze	81	$33.00	5				F	
	Q74901WH	F1/Res 49 (175F) Recessed Pendent Sprinkler, White	81	$33.00	5				F	
Disc.	Q74955BR	F1/Res 49 (155F) Recessed Pendent Sprinkler Assembly, Bronze	82	$102.30	5				F	
Disc.	Q74955CP	F1/Res 49 CCP (155F) Domed Concealed Sprinkler Assembly	82	$102.30	5				F	
Disc.	Q74955WH	F1/Res 49 (155F) Recessed Pendent Sprinkler Assembly, White	82	$93.50	5				F	
Disc.	Q74975BR	F1/Res 49 (175F) Recessed Pendent Sprinkler Assembly, Bronze*	82	$102.30	5				F	
Disc.	Q74975WH	F1/Res 49 (175F) Recessed Pendent Sprinkler Assembly, White*	82	$95.70	5				F	
	Q7500030	Test Orifice for F1/Res 30 Sprinkler, 3.0 K-factor, white	88	$27.50	5				F	
Disc.	Q7500040	Test Orifice for F1/Res 40 Sprinkler, 4.0 K-factor, gray	88	$27.50	5				F	
	Q7500043	Test Orifice for RFC 43 Sprinkler, 4.3 K-factor, red	88	$27.50	5				F	
	Q7500044	Test Orifice for F1/Res 44 Sprinkler, 4.4 K-factor, blue	88	$27.50	5				F	
	Q7500049	Test Orifice for F1/Res 49 or RFC 49 Sprinkler, 4.9 K-factor, black	88	$27.50	5				F	
	Q7500100	Concealed Sprinkler Wrench for CCP (Domed Cover Plate)	84	$176.00	1				F	
	Q7500200	Recessed Sprinkler Wrench	84	$176.00	1				F	
	Q7500300	Concealed Sprinkler Wrench for RFC43 or RFC49, Flat Cover Plate	84	$176.00	1				F	
	Q7503000	Sprinkler Cabinet without Sprinklers	83	$80.30	1				F	
	Q7511050	ProPEX Fire Sprinkler Adapter, 1" PEX x ½" FNPT	80	$60.50	5				F	
	Q7517550	ProPEX Fire Sprinkler Adapter, ¾" PEX x ½" FNPT	80	$59.40	5				F	
	Q7531050	ProPEX Fire Sprinkler Adapter Right Elbow, 1" PEX x ½" FNPT	80	$64.90	5				F	
	Q7537550	ProPEX Fire Sprinkler Adapter Right Elbow, ¾" PEX x ½" FNPT	80	$60.50	5				F	
	Q7541050	ProPEX Fire Sprinkler Adapter Left Elbow, 1" PEX x ½" FNPT	80	$64.90	5				F	
	Q7547550	ProPEX Fire Sprinkler Adapter Left Elbow, ¾" PEX x ½" FNPT	80	$60.50	5				F	
	Q7602000	In-line Flow Test Kit	87	$550.00	1				F	
	Q7602001	In-line Flow Meter, replacement part	87	$385.00	1				F	
	Q8521010	ProPEX Stainless Steel Male Threaded Adapter, 1" PEX x 1" NPT	106	$55.05	10	LF4521010		E		P
	Q8525050	ProPEX Stainless Steel Male Threaded Adapter, ½" PEX x ½" NPT	106	$24.45	25	LF4525050				P

New or Discont.	Part Number	Description	Page Number	2011 List Price (ea.)	Pkg. Qty.	Alternate Part Number	Product Application Category Radiant	Ecoflex	Fire	Plumbing
	Q8527575	ProPEX Stainless Steel Male Threaded Adapter, ¾" PEX x ¾" NPT	106	$36.75	25	LF4527575				P
	V4505050	ProPEX Red Brass Fitting Adapter, ½" PEX x ½" Copper	108	$8.70	25	LF4505050, Q4505050				P
	V4507575	ProPEX Red Brass Fitting Adapter, ¾" PEX x ¾" Copper	55, 108	$17.25	25	LF4507575, Q4507575				P
	V4511010	ProPEX Red Brass Sweat Adapter, 1" PEX x 1" Copper	54, 107	$26.10	10	LF4511010, Q4511010		E		P
	V4511313	ProPEX Red Brass Sweat Adapter, 1¼" PEX x 1¼" Copper	54, 107	$53.40	10	LF4511313, Q4511313		E		P
	V4511515	ProPEX Red Brass Sweat Adapter, 1½" PEX x 1½" Copper	54, 107	$58.75	10	LF4511515, Q4511515		E		P
	V4515050	ProPEX Red Brass Sweat Adapter, ½" PEX x ½" Copper	54, 107	$9.25	25	LF4515050, Q4515050				P
	V4517575	ProPEX Red Brass Sweat Adapter, ¾" PEX x ¾" Copper	54, 107	$19.10	25	LF4517575, Q4517575				P
	V4525050	ProPEX Red Brass Male Threaded Adapter, ½" PEX x ½" NPT	52, 105	$9.25	25	LF4525050, Q4525050				P
	V4527575	ProPEX Red Brass Male Threaded Adapter, ¾" PEX x ¾" NPT	52, 105	$28.55	25	LF4527575, Q4527575				P
	V4543850	ProPEX Red Brass Coupling, ⅜" PEX x ½" PEX	46, 99	$5.05	25	LF4543850, Q4543850				P

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