

# UPONOR HYDRONIC PIPING AND COMMERCIAL PLUMBING SYSTEMS

**Yeager Supply** INC.

## HYDRONIC PIPING

**Wirsbo hePEX™ with oxygen-diffusion barrier**

- 1/2" to 3" straight tubing
- 5/16" to 3" in various coil lengths

**Uponor AquaPEX® 10' straight lengths (2" to 3") and AquaPEX® 20' straight lengths (1/2" to 3")**

- Fittings up to 3" available

**Chilled and hot-water applications**

- Up to 200°F at 80 psi
- Transfers water from heating or cooling sources such as boilers or chillers) to terminal units including VAV boxes, fan coils, water source heat pumps and even radiators



HYDRONIC FAN COIL APPLICATION



HYDRONIC VAV BOX APPLICATION



HYDRONIC RADIATOR APPLICATION



Uponor AquaPEX TUBING

## DOMESTIC HOT AND COLD WATER

**Uponor AquaPEX tube for commercial systems**

- 1/2" to 3" in stock
- Uponor AquaPEX® red, white and blue tubing in coils and straight lengths
- ProPEX rings with stop, 90° and 45° elbows, tees, plugs, couplings, stub ells, 90° drop ears, expansion joints, ball valves
- Multiport branch tees (2 to 12 ports)
- Multiport elbows (3 to 10 ports)
- ProPEX® adapters
- PEX-a pipe support, 9-ft. lengths



ProPEX EP and LF BRASS REDUCING TEES



ProPEX EP and LF BRASS COUPLINGS



ProPEX STAINLESS-STEEL MALE THREADED ADAPTER

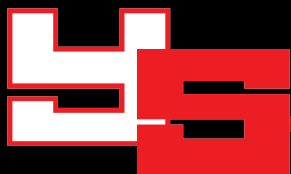


ProPEX RINGS



Uponor PEX-a PIPE SUPPORT

**Uponor**



[sales@yeagersupply.com](mailto:sales@yeagersupply.com)

**Main Office & Warehouses**  
1440 North 6th Street  
Reading, PA 19601  
**800-422-8140**

**Sales Office**  
131 West Airport Road  
Lititz, PA 17543  
**800-222-1967**

**Sales Office**  
350 Laird Street, Suite 230  
Wilkes Barre, PA 18702  
**800-832-2216**

# UPONOR HYDRONIC PIPING AND COMMERCIAL PLUMBING SYSTEMS

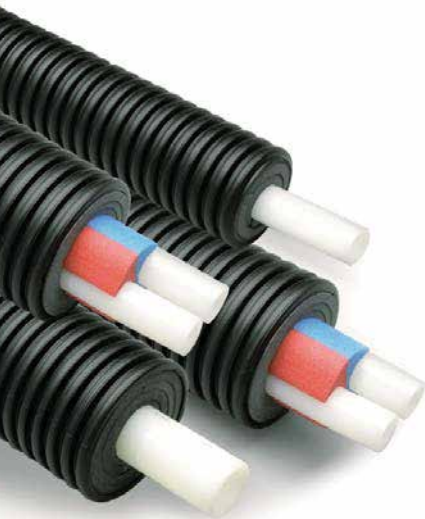
## UNDERGROUND DISTRIBUTION

**Ecoflex® thermal pre-insulated pipe**

- **Single: 1" to 3" ASTM, SDR9**
- **Twin: 1" to 2½" ASTM, SDR9**
- **Rubber end caps**
- **Ecoflex® 6 or 8 outlet connection vaults**

**Ecoflex potable PEX pipe**

- **Single: ¾" to 1" with 2.7" jacket, 1" to 1¼" with 5.5" jacket, 1½" to 2" with 6.9" jacket, 3" with 7.9" jacket**
- **Twin: 1" to 1½" with 6.9 jacket, 2" with 7.9" jacket**



Uponor PRE-INSULATED PIPE



EDPM RUBBER END CAPS



Ecoflex CONNECTION VAULT, 8 OUTLET

## RADIANT HEATING AND COOLING

**Wirsbo hePEX™ oxygen-diffusion barrier**

- **5/16" to 3" in various coil lengths**

**PEX-a 10' straight lengths (2", 2½", 3"),**

- **20' lengths (½" to 3")**

**MLC Multi-layer composite tube**

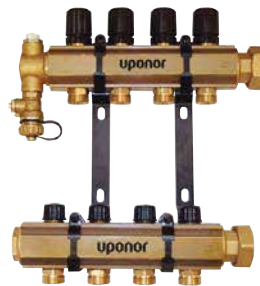
- **Sustained temperatures up to 200F**
- **½" to 1" NSF ASTM 51281 certified, up to 73°F at 200PSI**

**Pre-assembled heating manifolds**

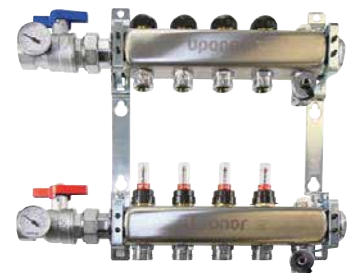
- **Engineered polymer (EP) heating manifolds**
- **TruFLOW™ jr. and classic assemblies with balancing and isolation valves**
- **Stainless-steel manifolds**



Wirsbo hePEX

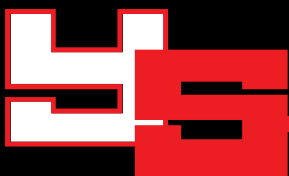


TruFLOW CLASSIC MANIFOLD



STAINLESS-STEEL MANIFOLD ASSEMBLY

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## UPONOR SYSTEM APPLICATIONS

### Hydronic piping

- Transfer chilled and hot water from heating and cooling sources (such as boilers or chillers) to terminal units.

### PEX-a domestic hot and cold water

- Includes main, riser and unit piping, in slab, under slab, overhead, public flush banks, purified water systems, graywater systems, DHW, supply piping and district distribution

### Underground hydronic distribution

- Pipe system join commercial/industrial structures

### Radiant heating and cooling

- Snow and ice melting, turf conditioning and permafrost prevention
- Refrigerated warehouses, freezer storage facilities, ice skating rinks, coolers, chill coolers, holding freezers and blast freezers
- Surface-mounted ceiling, floor or wall panels for thermal comfort

## SELECT SERVICES

Ask your Yeager Supply sales representative about free Uponor project services that include estimation, full material list, and labor calculations. Once awarded, Uponor offers complete designs from free blueprints to submittals.

Yeager Supply would supply full bid products and delivery to your facility or jobsite.

Request Uponor product training and certification at your facilities or jobsite that gives you a 25 year limited warranty.



# Uponor

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

## **Commerical PEX Plumbing and Hydronic Piping Installer Certification Training**

**ONSITE AT YOUR LOCATION**

### **Train your installers**

- **Plumbing & hydronic piping applications**
- **Local case studies with Uponor piping systems**
- **New Uponor products**



*Now you can request training on any of Uponor's systems applications. Schedule training with your Yeager Supply sales representative or call 800-422-8140. A Yeager Supply sales representative, along with one of our Uponor representatives, will go to your company's location or jobsite to train your installers.*

*Upon completion of this training, your installation would be eligible for Uponor's 25-year limited warranty (ask for details at your training session). Uponor plumbing & hydronic piping products have a hundred year expected product life!*

**uponor**

**Let's Build a Better Future Together**

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