

# Pre-sleeved Uponor AquaPEX coils

## Submittal information

Date submitted :

### Project Information

|                                 |                  |
|---------------------------------|------------------|
| Job name :                      | Location :       |
| Engineer :                      | Date submitted : |
| Contractor :                    | Submitted by :   |
| Manufacturer's representative : | Approved by :    |

### Technical Data

|                        |                                                                                                          |
|------------------------|----------------------------------------------------------------------------------------------------------|
| Material               | PEX                                                                                                      |
| Temp./pressure ratings | 73°F (23°C) at 160 psi (11 bar)<br>180°F (82°C) at 100 psi (6.9 bar)<br>200°F (93°C) at 80 psi (5.5 bar) |
| Linear expansion rate  | 1.1 inch/10'f/100ft (27.94 mm/5.56°c/30.48m)                                                             |

### Product information and application use

Pre-sleeved Uponor AquaPEX® tubing is used in hot and cold 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. Note: This tubing can also be used in radiant heating and cooling systems containing no ferrous corrodible components or where ferrous components are isolated from the tubing.



| Part name                                                 | Part no. | Inner diameter coil [inch] | Outer diameter coil [inch] | Coil width [inch] | Inner diameter pipe [inch] | Outer diameter pipe [inch] | Weight per UOM [lbs/UOM] |
|-----------------------------------------------------------|----------|----------------------------|----------------------------|-------------------|----------------------------|----------------------------|--------------------------|
| 1/2" Pre-sleeved Uponor AquaPEX Blue Sleeve, 400-ft. coil | F1091500 | 15                         | 30                         | 9.5               | 0.475                      | 0.625                      | 41.33                    |
| 3/4" Pre-Sleeved Uponor AquaPEX Blue Sleeve, 400-ft. coil | F1091750 | 16                         | 30                         | 16                | 1.13                       | 1.358                      | 74.5                     |
| 1/2" Pre-sleeved Uponor AquaPEX Red Sleeve, 400-ft. coil  | F1092500 | 15                         | 30                         | 9.5               | 0.475                      | 0.625                      | 41.33                    |
| 3/4" Pre-Sleeved Uponor AquaPEX Red Sleeve, 400-ft. coil  | F1092750 | 4                          | 126                        | 4                 | 1.13                       | 1.358                      | 74.5                     |

### Installation

Approved fitting system is ProPEX®. 1 The installer can tie tubing to rebar with standard steel wire or other fastening devices. Pre-sleeved Uponor AquaPEX tubing will fit in all Uponor concrete floor tube brackets. Refer to the ProPEX Connections Instructional Guide, Uponor Piping Pocket Guide or Plumbing Design Assistance Manual (PDAM) for more information.

### Related applications

PEX-a Plumbing Systems  
Radiant Heating and Cooling Systems

### Codes

IMC|UPC|IBC|IRC|NBC of Canada|IPC|IFGS|NPC of Canada|UMC|NSPC

### Standards

ASTM F1960|UL 1821|ASTM E119|UL 263|ASTM F876|ASTM F2023|ASTM E814|ULC S115|ASTM F877|CSA B137.5|CSA B214|NSF-61|ULC S101|NSF-14\*

### Listings

IAPMO-ES|ICC-ES-PMG|cNSFus-pw|CCMC|PPI TR-4|CSA|UL|U.P.Code|cQAlus P321|HUD MR 1269|BMEC\*

### Notes

Application temperature continuous operation of sleeve:  
5°F (-15°C) to 194°F (90°C)

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### Trademark Information

ProPEX® is a registered trademark of Uponor Inc. ProPEX™ is a trademark of Uponor Ltd.  
\* Some SKUs in this family have additional codes, standards, or listings. Please see uponor.com for complete information.

### Contact information

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