

# Rouleaux pré-manchonnés Uponor AquaPEX

## Renseignements sur le projet

|                             |                     |
|-----------------------------|---------------------|
| Nom du poste :              | Lieu :              |
| Ingénieur :                 | Date de soumission: |
| Entrepreneur :              | Présentée par:      |
| Représentant du fabricant : | Approuvé par :      |

## Données techniques

|                       |                                     |
|-----------------------|-------------------------------------|
| Material              | PEX                                 |
| Subcomponent Material | Sleeve:                             |
|                       | High-density polyethylene (HDPE)    |
| Temp/pressure ratings | 73 °F (23 °C) at 160 psi (11 bar)   |
|                       | 180 °F (82 °C) at 100 psi (6.9 bar) |
|                       | 200 °F (93 °C) at 80 psi (5.5 bar)  |

## Informations sur le produit et utilisation de l'application

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.

Note: Temperature and pressure ratings stated are hydrostatic ratings. For domestic hot-water (DHW) and DHW recirculation installations, operating conditions should not exceed 140°F (60°C) at 80 psi (5.5 bar) in accordance with ASTM F2023. For additional information regarding application-specific temperature and pressure ratings, refer to the Uponor PEX Piping Systems Design and Installation Manual.



| Nom de la pièce   | Numéro de pièce | 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                    |
| 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 Blue Sleeve, 400-ft. coil | F1091750        | 16                         | 30                         | 16                | 1.122                      | 1.378                      | 74.5                     |
| 3/4" Pre-Sleeved Uponor AquaPEX Red Sleeve, 400-ft. coil  | F1092750        | 4                          | 126                        | 4                 | 1.122                      | 1.378                      | 74.5                     |

| Nom de la pièce   | Numéro de pièce | Les codes   | Normes  | Annonces   |
|---|-----------------|---|---|--|
| Rouleaux pré-manchonnés Uponor AquaPEX  | All             | IMC UPC IBC IRC NBC of Canada IPC UFGS NPC of Canada UMC NSPC | ASTM F1960 ASTM F876 ASTM F2023 ASTM F877 CSA B137.5 CSA B214 NSF/ANSI/CAN 61 NSF/ANSI 14 | IAPMO-ES ICC-ES-PMG CCMC PPI TR-4 CSA UL U.P.Code HUD MR 1269 BMEC |
| In addition, the following parts have additional codes, standards, or listings: |                 |   |   |  |
| 1/2" Pre-sleeved Uponor AquaPEX Blue Sleeve, 400-ft. coil                       | F1091500        |   | ASTM E814 ULC S115  | cNSFus-pw  |
| 1/2" Pre-sleeved Uponor AquaPEX Red Sleeve, 400-ft. coil                        | F1092500        |   |   | cNSFus-pw cNSFus-rw  |
| 3/4" Pre-Sleeved Uponor AquaPEX Blue Sleeve, 400-ft. coil                       | F1091750        |   | ASTM E814 UL 1821   | cNSFus-pw-fs   |
| 3/4" Pre-Sleeved Uponor AquaPEX Red Sleeve, 400-ft. coil                        | F1092750        |   | ASTM E814 UL 1821   | cNSFus-pw-fs cNSFus-rw   |

## L'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.

## Applications connexes

PEX-a Plumbing Systems  
Radiant Heating and Cooling Systems

## Remarques :

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

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Uponor Inc.  
5925 148th Street West  
Apple Valley, MN 55124  
T 800.321.4739  
F 952.891.2008

Uponor Ltd.  
6510 Kennedy Road  
Mississauga, ON L5T 2X4  
T 888.594.7726  
F 800.638.9517

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