

# Rouleaux pré-isolés 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  |
| 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) |

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

Pre-insulated Uponor AquaPEX® tubing is durable, flexible, corrosion-resistant and encased in 1/2" PEX-foam insulation to insulate potable water lines and meet national, state and local energy codes. The tubing is approved for use in hot and cold domestic potable water systems, residential fire safety and hydronic radiant heating and cooling systems containing no ferrous corrodible components or where ferrous components are isolated from the tubing. This product is approved for direct burial in soil and concrete

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] | R value |
|--|-----------------|----------------------------|----------------------------|-------------------|----------------------------|----------------------------|--------------------------|---------|
| 1/2" Pre-insulated Uponor AquaPEX with 1/2" insulation, 100-ft. coil   | F6040500        | 19                         | 30                         | 8.5               | 0.475                      | 0.625                      | 8                        | 3.9     |
| 3/4" Pre-insulated Uponor AquaPEX with 1/2" insulation, 100-ft. coil   | F6040750        | 19                         | 32                         | 12.5              | 0.671                      | 0.875                      | 12.8                     | 3.6     |
| 1" Pre-insulated Uponor AquaPEX with 1/2" insulation, 100-ft. coil     | F6041000        | 19                         | 31                         | 12.5              | 0.862                      | 1.125                      | 21                       | 3.4     |
| 1 1/4" Pre-insulated Uponor AquaPEX with 1/2" insulation, 100-ft. coil | F6041250        | 27                         | 44                         | 12                | 1.054                      | 1.375                      | 30                       | 3.3     |
| 1/2" Pre-insulated Uponor AquaPEX with 1" insulation, 100-ft. coil     | F6150500        | 19                         | 36                         | 12.5              | 0.475                      | 0.625                      | 11                       | 7.5     |
| 3/4" Pre-insulated Uponor AquaPEX with 1" insulation, 100-ft. coil     | F6150750        | 19                         | 39                         | 12.5              | 0.671                      | 0.875                      | 22                       | 7.9     |
| 1" Pre-insulated Uponor AquaPEX with 1" insulation, 100-ft. coil       | F6151000        | 19                         | 40                         | 14                | 0.862                      | 1.125                      | 30.2                     | 6.4     |
| 1 1/4" Pre-insulated Uponor AquaPEX with 1" insulation, 100-ft. coil   | F6151250        | 27                         | 40.5                       | 12                | 1.054                      | 1.375                      | 39.2                     | 6.1     |
| 2" Pre-insulated Uponor AquaPEX with 1 1/2" insulation, 75-ft. coil    | F6162000        | 42                         | 61.5                       | 18                | 1.629                      | 2.125                      | 74.3                     | 9.9     |

## L'installation

Approved fitting system is ProPEX®. 1 Refer to the ProPEX Connections Instructional Guide, Uponor Piping Pocket Guide, Plumbing Design Assistance Manual (PDAM), Complete Design Assistance Manual (CDAM), Hydronic Piping Design Assistance Manual (HPDAM) or AquaSAFE™ Residential Fire Sprinkler Installation Guide for more information.

## Applications connexes

PEX-a Plumbing Systems  
Radiant Heating and Cooling Systems  
Hydronic Piping Systems

## Les codes

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

## Normes

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

## Annexes

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

## Remarques :

Operating condition limits

(hydrostatic ratings):

1/2"-2" Uponor AquaPEX® White only: 120°F (49°C) at 130 psi (896 kPa)

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1/2"-2" Uponor AquaPEX® White only: 120°F (49°C) at 130 psi (896 kPa)

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\* Certaines SKU de cette famille ont des codes, des normes ou des listes supplémentaires. Veuillez consulter [uponor.com](http://uponor.com) pour obtenir des renseignements complets.

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