

Bobinas de tuberías de agua potable dobles Ecoflex PEX

Project information

|                                |                 |
|--------------------------------|-----------------|
| Job name:                      | Location:       |
| Engineer:                      | Fecha de envío: |
| Contractor:                    | Presentada por: |
| Manufacturer's representative: | Approved by:    |

Technical data

|                       |  |
|-----------------------|--|
| Material              | PEX  |
| Subcomponent Material | Jacket:<br>Corrugated, seamless high-density polyethylene (HDPE); UV-protected                                 |
| 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) |

Product information and application use

Ecoflex® Potable PEX Twin features two Uponor AquaPEX® service pipes protected by multilayer PEX-foam insulation and covered by a corrugated, waterproof HDPE jacket. Use Ecoflex Potable PEX Twin for hot and cold potablewater applications. Join pipes using Uponor ProPEX® or WIPEXTM fittings.

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.



| Part name  | Part no. | Inner diameter coil [inch] | Outer diameter coil [inch] | Coil width [inch] | Inner diameter pipe [inch] | Outer diameter pipe [inch] | R value | Weight per UOM [lbs/UOM] |
|--|----------|----------------------------|----------------------------|-------------------|----------------------------|----------------------------|---------|--------------------------|
| 1" Potable PEX Twin with 6.9" Jacket, 600-ft. coil     | 5226910  | 6.9                        | 12                         | 6.9               | 0.862                      | 1.125                      | 11.3    | 1.3                      |
| 1 1/4" Potable PEX Twin with 6.9" Jacket, 500-ft. coil | 5226913  | 6.9                        | 12                         | 6.9               | 1.054                      | 1.375                      | 9.5     | 1.4                      |
| 1 1/2" Potable PEX Twin with 6.9" Jacket, 300-ft. coil | 5226915  | 6.9                        | 12                         | 6.9               | 1.244                      | 1.625                      | 7.7     | 1.55                     |
| 2" Potable PEX Twin with 7.9" Jacket, 300-ft. coil     | 5227920  | 7.9                        | 12                         | 7.9               | 1.629                      | 2.125                      | 6.5     | 2.68                     |

| Part name  | Part no. | Codes                      | Standards  | Listings |
|--|----------|----------------------------|--|----------|
| Bobinas de tuberías de agua potable dobles Ecoflex PEX | All      | UPC IPC NPC of Canada NSPC | ASTM F1960 CSA B137.5 NSF/ANSI/CAN 61 ASTM F876 NSF/ANSI 14 ASTM F2023 ASTM F877 | U.P.Code |

Installation

Install Ecoflex Potable PEX in hot or cold potable-water applications. Join pipes using Uponor ProPEX®. Ecoflex End Caps are required on all exposed ends of Ecoflex pipes to avoid ground water contamination. For additional information, refer to the Uponor Pre-insulated Pipe Systems Design and Installation Manual.

Related applications

- Pre-Insulated Pipe Systems
- Permafrost Prevention Systems
- Plumbing Systems
- AquaSAFE™ Fire Safety Systems

Footnotes

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Contact information

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