# Ecoflex potable PEX twin coils

## Project information

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

## Technical data

| | |
|---|---|
| Material | PEX |
| Subcomponent Material | Material Jacket: 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.1

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 | Inner diameter Service Pipe [in] | Outer diameter Service Pipe [in] | Weight per UOM [lbs/UOM] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ✔ | 1" Potable PEX Twin with 6.9" Jacket, 600-ft. coil | 5226910 | 42 | 97 | 64 | 0.862 | 6.9 | 11.3 | 0.862 | 1.125 | 1.54 |
| | 1 1/4" Potable PEX Twin with 6.9" Jacket, 500-ft. coil | 5226913 | 44 | 99 | 54 | 1.054 | 6.9 | 9.5 | 1.054 | 1.375 | 1.71 |
| | 1 1/2" Potable PEX Twin with 6.9" Jacket, 300-ft. coil | 5226915 | 44 | 78 | 49 | 1.244 | 6.9 | 7.7 | 1.244 | 1.625 | 1.55 |
| | 2" Potable PEX Twin with 7.9" Jacket, 300-ft. coil | 5227920 | 44 | 84 | 53 | 1.629 | 7.9 | 6.5 | 1.629 | 2.125 | 2.68 |

| Part name | Part no. | Codes | Standards | Listings |
|---|---|---|---|---|
| Ecoflex potable PEX twin coils | All | UPC\|IPC\|NSPC\|NPC of Canada | ASTM F1960\|ASTM F2023\|CSA B137.5\|NSF/ANSI 14\|NSF/ANSI/CAN 61\|ASTM F876\|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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