

Ecoflex potable PEX plus coils

Project information

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

Technical data

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|-----------------------|--|
| Material | PEX |
| Subcomponent Material | Jacket: Corrugated, seamless high-density polyethylene (HDPE); UV-protected |
| 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) |
| R value | 10.7 |



Product information and application use

Ecoflex® Potable PEX Plus features Uponor AquaPEX® service pipe with a heat-trace cable running the length of the pipe to provide energy-efficient freeze protection. The pipe and heat-trace cable is protected by multilayer PEX-foam insulation and covered by a corrugated, waterproof HDPE jacket. Use Ecoflex Potable PEX Plus for hot and cold potable-water applications.

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. | Codes | Standards | Listings |
|--------------------------------|----------|---------------------------------------|--|----------|
| Ecoflex potable PEX plus coils | 54555513 | UPC IPC NPC of Canada UMC NSPC IMC | ASTM F877 ASTM F1960 CSA B137.5 NSF/ANSI/CAN 61 ASTM F876 NSF/ANSI 14 ASTM F2023 | - |

| Installation | Related applications |
|---|---|
| Install Ecoflex Potable PEX Plus in hot or cold potable-water applications. Join pipes using Uponor ProPEX® or WIPEX™ fittings.2 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. | Pre-Insulated Pipe Systems Permafrost Prevention Systems PEX-a Plumbing Systems |

| Footnotes | Contact information |
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