

Ecoflex potable HDPE coils

Project information

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

Technical data

| | |
|-----------------------|-------------------------------------|
| Material | PEX |
| 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) |

Product information and application use

Uponor's ASTM Ecoflex® Potable HDPE features high-density polyethylene (HDPE) service pipe protected by multilayer PEX-foam insulation and covered by a corrugated, waterproof HDPE jacket. Use Ecoflex Potable HDPE for cold potable-water, cooling and low-temperature heating applications.



| Part name | Part no. | Inner diameter pipe [inch] | Outer diameter pipe [inch] | Weight per UOM [lbs/UOM] |
|--|----------|----------------------------|----------------------------|--------------------------|
| 3" Potable HDPE with 6.9" Jacket, 300-ft. coil | 5116930 | 2.398 | 3.125 | 2.4 |
| 4" Potable HDPE with 7.9" Jacket, 300-ft. coil | 5117940 | 3.169 | 4.125 | 3.6 |

| Installation | Related applications |
|---|-------------------------------------|
| Install Ecoflex Potable HDPE in cold potable-water, chilled-water, cooling and low-temperature heating applications. Join pipes through fusion welding, electro-fusion fittings or HDPE compression fittings (not sold by Uponor). For additional information, refer to the Uponor Pre-insulated Pipe Systems Design and Installation Manual. | Pre-Insulated Pipe Systems |
| | Radiant Heating and Cooling Systems |
| | Permafrost Prevention Systems |
| | Turf Conditioning Systems |

Notes

Operating Limits: -30°F to 73°F at 160 psig (-34°C to 23°C at 11.0 bar) -30°F to 100°F at 125 psig (-34°C to 38°C at 8.6 bar) -30°F to 120°F at 101 psig (-34°C to 49°C at 6.9 bar) -30°F to 140°F at 80

| Footnotes | Contact information |
|-----------|---|
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