

Pre-insulated Wirsbo hePEX 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

Pre-insulated Wirsbo hePEX™ complies with the most recent versions of ASHRAE 90.1 and the International Energy Conservation Code (IECC). The product is available with ½" to 1½" oxygen-barrier PEX-a service pipe covered in ½" to 1½" insulation. The insulation features manufactured-sealed seams running the entire length of the pipe for added convenience and system performance. Check with local code authorities regarding energy-code requirements for specific 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. | R value |
|--|----------|---------|
| 1/2" Pre-insulated Wirsbo hePEX with 1/2" insulation, 100-ft. coil     | A6140500 | 3.9     |
| 3/4" Pre-insulated Wirsbo hePEX with 1/2" insulation, 100-ft. coil     | A6140750 | 3.6     |
| 1" Pre-insulated Wirsbo hePEX with 1/2" insulation, 100-ft. coil       | A6141000 | 3.4     |
| 3/4" Pre-insulated Wirsbo hePEX with 1" insulation, 100-ft. coil       | A6150750 | 7.9     |
| 1" Pre-insulated Wirsbo hePEX with 1" insulation, 100-ft. coil         | A6151000 | 6.4     |
| 1 1/4" Pre-insulated Wirsbo hePEX with 1" insulation, 100-ft. coil     | A6151250 | 6.1     |
| 3/4" Pre-insulated Wirsbo hePEX with 1 1/2" insulation, 100-ft. coil   | A6160750 | 10.3    |
| 1" Pre-insulated Wirsbo hePEX with 1 1/2" insulation, 100-ft. coil     | A6161000 | 9.57    |
| 1 1/4" Pre-insulated Wirsbo hePEX with 1 1/2" insulation, 100-ft. coil | A6161250 | 9.04    |
| 1 1/2" Pre-insulated Wirsbo hePEX with 1 1/2" insulation, 75-ft. coil  | A6161500 | 11.2    |

| Part name                        | Part no. | Codes   | Standards   | Listings  |
|----------------------------------|----------|---|---|---|
| Pre-insulated Wirsbo hePEX coils | All      | IMC UPC IBC IRC NBC of Canada IPC UFGS NPC of Canada UMC NSPC | ASTM F1960 ASTM F876 ASTM F2023 ASTM E814 ULC S115 ASTM F877 CSA B137.5 CSA B214 NSF/ANSI/CAN 61 ULC S101 NSF/ANSI 14 | IAPMO-ES ICC-ES-PMG cNSFusrfh cNSFus-pw CCMC PPI TR-4 CSA UL U.P.Code cQAlus P321 |

Installation

Related applications

Use ProPEX® fittings to connect the piping. Refer to the ProPEX Connections Instructional Guide or the Uponor Radiant Floor Heating Installation Handbook for additional information.

- Pre-Insulated Pipe Systems
- Radiant Heating and Cooling Systems
- Hydronic heating and cooling systems
- Permafrost Protection Systems
- Turf Conditioning Systems

Footnotes

Contact information

|   |   |   |
|---|---|---|
| - | Uponor Inc.<br>5925 148th Street West<br>Apple Valley, MN 55124<br>T 800.321.4739<br>F 952.891.2008 | Uponor Ltd.<br>6510 Kennedy Road<br>Mississauga, ON L5T 2X4<br>T 888.594.7726<br>F 800.638.9517 |
|---|---|---|