

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