

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	UPC IMC NBC of Canada IPC IBC IRC UMC NSPC UFGS NPC of Canada	ASTM F1960 ASTM F2023 ASTM E814/ULC S115 CSA B214 CSA B137.5 NSF/ANSI 14 NSF/ANSI/CAN 61 ASTM F876 ASTM F877	cNSFus-pw IAPMO-ES ICC-ES-PMG CSA CCMC PPI TR-4 U.P.Code cNSFus-rfh
In addition, the following parts have additional codes, standards, or listings:				
1/2" Pre-insulated Wirsbo hePEX with 1/2" insulation, 100-ft. coil	A6140500		ULC S101	cQAlus P321 UL
3/4" Pre-insulated Wirsbo hePEX with 1/2" insulation, 100-ft. coil	A6140750		ULC S101	cQAlus P321 UL
1" Pre-insulated Wirsbo hePEX with 1/2" insulation, 100-ft. coil	A6141000		ULC S101	cQAlus P321 UL
3/4" Pre-insulated Wirsbo hePEX with 1" insulation, 100-ft. coil	A6150750		ULC S101	cQAlus P321 UL
1" Pre-insulated Wirsbo hePEX with 1" insulation, 100-ft. coil	A6151000		ULC S101	cQAlus P321 UL
1 1/4" Pre-insulated Wirsbo hePEX with 1 1/2" insulation, 100-ft. coil	A6161250			

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