

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.	Inner diameter coil [inch]	Outer diameter coil [inch]	Coil width [inch]	Inner diameter pipe [inch]	Outer diameter pipe [inch]	R value	Weight per UOM [lbs/UOM]
1/2" Pre-insulated Wirsbo hePEX with 1/2" insulation, 100-ft. coil	A6140500	19	30	8.5	0.475	0.625	3.9	8
3/4" Pre-insulated Wirsbo hePEX with 1/2" insulation, 100-ft. coil	A6140750	19	32	12.5	0.671	0.875	3.6	12.8
1" Pre-insulated Wirsbo hePEX with 1/2" insulation, 100-ft. coil	A6141000	19	31	12.5	0.862	1.125	3.4	21
3/4" Pre-insulated Wirsbo hePEX with 1" insulation, 100-ft. coil	A6150750	19	39	12.5	0.671	0.875	7.9	22
1" Pre-insulated Wirsbo hePEX with 1" insulation, 100-ft. coil	A6151000	19	40	14	0.862	1.125	6.4	30.2
1 1/4" Pre-insulated Wirsbo hePEX with 1" insulation, 100-ft. coil	A6151250	27	40.5	12	1.054	1.375	6.1	39.2
3/4" Pre-insulated Wirsbo hePEX with 1 1/2" insulation, 100-ft. coil	A6160750	27	46.5	12	0.671	0.875	10.3	29
1" Pre-insulated Wirsbo hePEX with 1 1/2" insulation, 100-ft. coil	A6161000	27	49.5	12	0.862	1.125	9.57	37.5
1 1/4" Pre-insulated Wirsbo hePEX with 1 1/2" insulation, 100-ft. coil	A6161250	27	52.5	12	1.054	1.375	9.04	46.3
1 1/2" Pre-insulated Wirsbo hePEX with 1 1/2" insulation, 75-ft. coil	A6161500	27	55.5	12	1.244	1.625	11.2	49.5

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 cQAIus 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