

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™ features oxygen-barrier PEX pipe encased in polyethylene foam insulation to meet ASHRAE 90.1-2013 energy-code requirements for hydronic heating and cooling or radiant heating and cooling applications. The piping is approved for direct burial in soil, provided it is not exposed to groundwater. Uponor recommends adding 1/2" of insulation to accommodate for foam compression in direct-burial applications.



Part name	Part no.	Inner diameter coil [inch]	Outer diameter coil [inch]	Coil width [inch]	Inner diameter pipe [inch]	Outer diameter pipe [inch]	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	8
3/4" Pre-insulated Wirsbo hePEX with 1/2" insulation, 100-ft. coil	A6140750	19	32	12.5	0.671	0.875	12.8
1" Pre-insulated Wirsbo hePEX with 1/2" insulation, 100-ft. coil	A6141000	19	31	12.5	0.862	1.125	21
1 1/4" Pre-insulated Wirsbo hePEX with 1/2" insulation, 100-ft. coil	A6141250	27	28.5	12	1.054	1.375	30
3/4" Pre-insulated Wirsbo hePEX with 1" insulation, 100-ft. coil	A6150750	19	39	12.5	0.671	0.875	22
1" Pre-insulated Wirsbo hePEX with 1" insulation, 100-ft. coil	A6151000	19	40	14	0.862	1.125	30.2
1 1/4" Pre-insulated Wirsbo hePEX with 1" insulation, 100-ft. coil	A6151250	27	40.5	12	1.054	1.375	39.2
1/2" Pre-insulated Wirsbo hePEX with 1 1/2" insulation, 100-ft. coil	A6160500	27	43.5	12	0.475	0.625	22
3/4" Pre-insulated Wirsbo hePEX with 1 1/2" insulation, 100-ft. coil	A6160750	27	46.5	12	0.671	0.875	29
1" Pre-insulated Wirsbo hePEX with 1 1/2" insulation, 100-ft. coil	A6161000	27	49.5	12	0.862	1.125	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	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	49.5
2" Pre-insulated Wirsbo hePEX with 1 1/2" insulation, 75-ft. coil	A6162000	42	61.5	18	1.629	2.125	74.3
1 1/2" Pre-insulated Wirsbo hePEX with 2" insulation, 50-ft. coil	A6171500	27	67.5	12	1.244	1.625	56.3

Installation

Use ProPEX®1 fittings to connect the piping. Refer to the ProPEX Connections Instructional Guide or the Uponor Radiant Floor Heating Installation Handbook for additional information.

Related applications

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

Codes	Standards	Listings
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-61 ULC S101 NSF-14	IAPMO-ES ICC-ES-PMG cNSFus-rfh cNSFus-pw CCMC PPI TR-4 CSA UL U.P.Code cQA us P321

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