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	Inner diameter Service Pipe [in]	Outer diameter Service Pipe [in]	Weight per UOM [lbs/UOM]
	1/2" Pre-insulated Wirsbo hePEX with 1/2" insulation, 100-ft. coil	A6140500	19.5	27	8.5	0.475	1.625	3.9	0.475	0.625	8
	3/4" Pre-insulated Wirsbo hePEX with 1/2" insulation, 100-ft. coil	A6140750	22.5	27	5.5	0.671	1.875	3.6	0.671	0.875	12.8
✔	1" Pre-insulated Wirsbo hePEX with 1/2" insulation, 100-ft. coil	A6141000	32	27	8	0.862	2.125	3.4	0.862	1.125	21
	3/4" Pre-insulated Wirsbo hePEX with 1" insulation, 100-ft. coil	A6150750	27	35.4	12	0.671	0.875	7.9	0.671	2.875	22
	1" Pre-insulated Wirsbo hePEX with 1" insulation, 100-ft. coil	A6151000	26.99	37.5	12	0.862	3.125	6.4	0.862	1.125	30.2
	3/4" Pre-insulated Wirsbo hePEX with 1 1/2" insulation, 100-ft. coil	A6160750	26	46.5	12	0.671	3.875	10.3	0.671	0.875	29
	1" Pre-insulated Wirsbo hePEX with 1 1/2" insulation, 100-ft. coil	A6161000	26	49.5	12	0.862	4.125	9.57	0.862	1.125	37.5
	1 1/2" Pre-insulated Wirsbo hePEX with 1 1/2" insulation, 75-ft. coil	A6161500	27	55.5	12	1.244	4.625	11.2	1.244	1.625	49.5

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	cQAIus P321|UL
3/4" Pre-insulated Wirsbo hePEX with 1/2" insulation, 100-ft. coil	A6140750		ULC S101	cQAIus P321|UL
1" Pre-insulated Wirsbo hePEX with 1/2" insulation, 100-ft. coil	A6141000		ULC S101	cQAIus P321|UL
3/4" Pre-insulated Wirsbo hePEX with 1" insulation, 100-ft. coil	A6150750		ULC S101	cQAIus P321|UL
1" Pre-insulated Wirsbo hePEX with 1" insulation, 100-ft. coil	A6151000		ULC S101	cQAIus P321|UL

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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	
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