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 [mm]	Outer diameter coil [mm]	Inner diameter pipe [mm]	Outer diameter pipe [mm]	R value	Weight per UOM [kg/UOM]
1/2" Pre-insulated Wirsbo hePEX with 1/2" insulation, 100-ft. coil	A6140500	482.6	762	12.07	15.88	3.9	3.629
3/4" Pre-insulated Wirsbo hePEX with 1/2" insulation, 100-ft. coil	A6140750	482.6	812.8	17.04	22.22	3.6	5.806
1" Pre-insulated Wirsbo hePEX with 1/2" insulation, 100-ft. coil	A6141000	482.6	787.4	21.9	28.58	3.4	9.526
3/4" Pre-insulated Wirsbo hePEX with 1" insulation, 100-ft. coil	A6150750	482.6	990.6	17.04	22.22	7.9	9.979
1" Pre-insulated Wirsbo hePEX with 1" insulation, 100-ft. coil	A6151000	482.6	1016	21.9	28.58	6.4	13.699
1 1/4" Pre-insulated Wirsbo hePEX with 1" insulation, 100-ft. coil	A6151250	685.8	1028.7	26.77	34.92	6.1	17.781
3/4" Pre-insulated Wirsbo hePEX with 1 1/2" insulation, 100-ft. coil	A6160750	685.8	1181.1	17.04	22.22	10.3	13.154
1" Pre-insulated Wirsbo hePEX with 1 1/2" insulation, 100-ft. coil	A6161000	685.8	1257.3	21.9	28.58	9.57	17.01
1 1/4" Pre-insulated Wirsbo hePEX with 1 1/2" insulation, 100-ft. coil	A6161250	685.8	1333.5	26.77	34.92	9.04	21.002
1 1/2" Pre-insulated Wirsbo hePEX with 1 1/2" insulation, 75-ft. coil	A6161500	685.8	1409.7	31.6	41.28	11.2	22.453

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

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.

Related applications

Pre-Insulated Pipe Systems

Radiant Heating and Cooling Systems

Hydronic heating and cooling systems

Permafrost Protection Systems

Turf Conditioning Systems

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Footnotes	Contact information	
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