Wirsbo hePEX straight lengths

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

Wirsbo hePEX™ tubing is used for closed-loop heating and cooling applications, including radiant and hydronic distribution. Wirsbo hePEX tubing has an EVOH oxygen diffusion barrier that meets German DIN 4726/9. A polyethylene layer extruded over the EVOH barrier protects tubing from site abuse and moisture saturation.

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]	Weight per UOM [lbs/UOM]
	1/2" Wirsbo hePEX, 20-ft. straight length, 500 ft. (25 per bundle)	A1930500	3.5	258	3.5	0.475	0.625	26.48
	5/8" Wirsbo hePEX, 20-ft. straight length, 300 ft. (15 per bundle)	A1930625	4.5	258	4.5	0.574	0.75	22.79
	3/4" Wirsbo hePEX, 20-ft. straight length, 300 ft. (15 per bundle)	A1930750	4.5	258	4.5	0.671	0.875	30.07
	1" Wirsbo hePEX, 20-ft. straight length, 200 ft. (10 per bundle)	A1921000	4	258	4	0.862	1.125	34.19
	1 1/4" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 per bundle)	A1921250	4.5	258	4.5	1.054	1.375	24.1
	1 1/2" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 per bundle)	A1921500	5	258	5	1.244	1.625	34.93
	2" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 per bundle)	A1922000	10.75	264	10.8	1.629	2.125	60.1
	2 1/2" Wirsbo hePEX 20-ft. straight length, 60 ft.(3 per bundle)	A1922500	10.75	264	10.8	2.011	2.625	55.3
✔	3" Wirsbo hePEX 20-ft. straight length, 40 ft.(2 per bundle)	A1923000	10.75	264	10.8	2.398	3.125	51.9

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Part name	Part no.	Codes	Standards	Listings
Wirsbo hePEX straight lengths	All	IMC|UPC|IBC|IRC|NBC of Canada|IPC|UFGS|NPC of Canada|UMC|NSPC	ASTM F1960|ASTM E119/UL 263|ASTM F876|ASTM E84|ASTM F2023|ASTM E814/ULC S115|ASTM F877|CSA B137.5|ULC S102.2|CSA B214|ULC S101	IAPMO-ES|ICC-ES-PMG|cNSFus-rfh|cNSFus-pw|CCMC|PPI TR-4|CSA|UL|U.P.Code|cQAIus P321
In addition, the following parts have additional codes, standards, or listings:				
1/2" Wirsbo hePEX, 20-ft. straight length, 500 ft. (25 per bundle)	A1930500		NSF-61|NSF-14	
5/8" Wirsbo hePEX, 20-ft. straight length, 300 ft. (15 per bundle)	A1930625		NSF-61|NSF-14	
3/4" Wirsbo hePEX, 20-ft. straight length, 300 ft. (15 per bundle)	A1930750		NSF-61|NSF-14	
1" Wirsbo hePEX, 20-ft. straight length, 200 ft. (10 per bundle)	A1921000		NSF/ANSI/CAN 61|NSF/ANSI 14	
1 1/4" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 per bundle)	A1921250		NSF-61|NSF-14	
1 1/2" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 per bundle)	A1921500		NSF-61|NSF-14	
2" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 per bundle)	A1922000		NSF-61|NSF-14	
2 1/2" Wirsbo hePEX 20-ft. straight length, 60 ft.(3 per bundle)	A1922500		NSF-61|NSF-14	
3" Wirsbo hePEX 20-ft. straight length, 40 ft.(2 per bundle)	A1923000		NSF-61|NSF-14	

Installation	Related applications
Use ProPEX® fittings for pipe sizes to 3".1 Use WIPEX™ fittings for 3½" and 4" pipe. Refer to the Uponor Complete Design Assistance Manual (CDAM) or the Uponor Hydronic Piping Design Assistance Manual (HPDAM) for additional information.	Radiant Heating and Cooling Systems Permafrost Protection Systems Turf Conditioning Systems Chilled water distribution Hot water distribution

Footnotes	Contact information	
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