

Wirsbo hePEX straight lengths

Submittal information

Date submitted :

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)
Linear expansion rate	1.1 inch/10°f/100ft (27.94 mm/5.56°c/30.48m)

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.



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]
2 1/2" Wirsbo hePEX, 10-ft. straight length, 30 ft. (3 per bundle)	A1912500	-	-	-	2.011	2.625	27.7011
3" Wirsbo hePEX, 10-ft. straight length, 30 ft. (3 per bundle)	A1913000	-	-	-	2.398	3.125	38.9006
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
4" Wirsbo hePEX, 20-ft. straight length, 20 ft. (1 per bundle)	A1924000	-	-	-	3.169	4.125	45
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

Installation

Use ProPEX® fittings for pipe sizes to 3".1 Use WIPEX™ fittings for 3 1/2" and 4" pipe. Refer to the Uponor Complete Design Assistance Manual (CDAM) or the Uponor Hydronic Piping Design Assistance Manual (HPDAM) for additional information.

Related applications

- Radiant Heating and Cooling Systems
- Permafrost Protection Systems
- Turf Conditioning Systems
- Chilled water distribution
- Hot water distribution

Codes	Standards	Listings
IMC UPC IBC IRC NBC of Canada IPC UFGS NPC of Canada UMC NSPC	ASTM F1960 ASTM E119/UL 263 ASTM F876 ASTM F876 ASTM E84 ASTM F2023 ASTM E814/ULC S115 ASTM F877 CSA B137.5 ULC S102.2 CSA B214 NSF-61 ULC S101 NSF-14	IAPMO-ES ICC-ES-PMG cNSFus-pw cNSFus-rfh CCMC PPI TR-4 CSA UL U.P.Code cQAlus P321

Trademark Information	Contact information		
ProPEX® is a registered trademark of Uponor Inc. ProPEX™ is a trademark of Uponor Ltd.	<table border="0"> <tr> <td>Uponor Inc. 5295 148th Street West Apple Valley, MN 55124 T 800.321.4739 F 952.891.2008</td> <td>Uponor Ltd. 6510 Kennedy Road Mississauga, ON L5T 2X4 T 888.594.7726 F 800.636.9517</td> </tr> </table>	Uponor Inc. 5295 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 800.636.9517
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