

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.



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" 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
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

IMC|UPC|IBC|IRC|NBC of Canada|IPC|IFGS|NPC of Canada|UMC|NSPC

Standards

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|NSF-61|ULC S101|NSF-14

Listings

IAPMO-ES|ICC-ES-PMG|cNSFus-rfh|cNSFus-pw|CCMC|PPI TR-4|CSA|UL|U.P.Code|cQAlus P321

Footnotes

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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