

Wirsbo hePEX™ Tubing, 2½" to 4" Coils

Submittal information
Revision H: Sept. 18, 2018

Project information

Job Name:

Location:

Part no. ordered:

Engineer:

Date submitted:

Contractor:

Submitted by:

Manufacturer's representative:

Approved by:

Technical data

Material:	Crosslinked polyethylene PEX-a Engel Method
Thermal conductivity:	0.22 Btu.ft/sq.ft.hr.degF
Standard grade hydrostatic ratings (PPI):	200°F at 80 psi (93°C at 5.51 bar) 180°F at 100 psi (82°C at 6.89 bar) 73.4°F at 160 psi (23°C at 11.03 bar)
Linear expansion rate:	1.1"/10°F per 100 ft. (27.94mm/5.56°C per 30.48m)



Product information and application use

Wirsbo hePEX™ tubing is used for closed-loop heating and cooling applications, including radiant and hydronic distribution. It has an EVOH oxygen diffusion barrier that meets German DIN 4726/9. These larger-sized products are designed for commercial projects or other custom-designed applications.

✓	Description	Part number	Tube ID	Tube OD	Weight
	2½" Wirsbo hePEX, 100-ft. coil	A1142500	2.011"	2.625"	92.20 lbs.
	2½" Wirsbo hePEX, 300-ft. coil	A1252500	2.011"	2.625"	276.56 lbs.
	3" Wirsbo hePEX, 100-ft. coil	A1143000	2.400"	3.125"	129.70 lbs.
	3" Wirsbo hePEX, 300-ft. coil	A1253000	2.400"	3.125"	389.08 lbs.
	3½" Wirsbo hePEX, 100-ft. coil	A1143500	2.784"	3.625"	173.80 lbs.
	4" Wirsbo hePEX, 100-ft. coil	A1144000	3.169"	4.125"	225.13 lbs.

Installation

Use ProPEX® fittings to connect pipe sizes up to 3".¹ Use WIPEX™ fittings for 3½" and 4" pipe. Refer to the Uponor Complete Design Assistance Manual (CDAM) or Hydronic Piping Design Assistance Manual (HPDAM) for additional information.

Listings²

cNSFus-rfh; cNSFus-pw; cQAIus P321; UL; CSA; PPI TR-4; ICC-ES; CCMC

Codes

ICC; IPC; IMC; IRC; UPC; UMC; NSPC; HUD; UFGS; NPC of Canada; NBC of Canada; IAPMO

Standards

ANSI/NSF 14; ANSI/NSF 61; ASTM F876; ASTM F877; ASTM F1960; ASTM F2023; ASTM E84; CAN/ULC S102.2; ASTM E119/UL 263; CAN/ULC S101; ASTM E814/ULC S115; CSA B137.5; CSA B214; DIN 4726/9; AWWA C904³

Related applications

Radiant heating and cooling systems
Snow and ice melting systems
Permafrost protection systems
Turf conditioning systems
Chilled water distribution
Hot water distribution

Contact information

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¹ProPEX® is a registered trademark of Uponor, Inc. ProPEX™ is a trademark of Uponor Ltd.

²Visit listing agency's website for complete information.

³For ¾" to 3" pipe.