

# 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 pipe [mm]	Outer diameter pipe [mm]	Bundle Diameter [mm]	Bundle Length [mm]	Weight per UOM [kg/UOM]
1/2" Wirsbo hePEX, 20-ft. straight length, 500 ft. (25 per bundle)	A1930500	12.07	15.88	88.9	6553.2	12.011
5/8" Wirsbo hePEX, 20-ft. straight length, 300 ft. (15 per bundle)	A1930625	14.58	19.05	114.3	6553.2	10.337
3/4" Wirsbo hePEX, 20-ft. straight length, 300 ft. (15 per bundle)	A1930750	17.04	22.22	114.3	6553.2	13.64
1" Wirsbo hePEX, 20-ft. straight length, 200 ft. (10 per bundle)	A1921000	21.9	28.58	101.6	6553.2	15.509
1 1/4" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 per bundle)	A1921250	26.77	34.92	114.3	6553.2	10.932
1 1/2" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 per bundle)	A1921500	31.6	41.28	127	6553.2	15.844
2" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 per bundle)	A1922000	41.38	53.98	273.05	6705.6	27.261
2 1/2" Wirsbo hePEX 20-ft. straight length, 60 ft.(3 per bundle)	A1922500	51.08	66.68	273.05	6705.6	25.084
3" Wirsbo hePEX 20-ft. straight length, 40 ft.(2 per bundle)	A1923000	60.91	79.38	273.05	6705.6	23.542

Part name	Part no.	Codes	Standards	Listings
Wirsbo hePEX straight lengths	All	UPC IMC NBC of Canada IPC IBC IRC UMC NSPC UFGS NPC of Canada	ASTM E119 UL 263 ASTM F1960 ASTM E84 ASTM F2023 ASTM E814 ULC S115 CSA B214 CSA B137.5 NSF/ANSI 14 NSF/ANSI/CAN 61 ASTM F876 ASTM F877 ULC S102.2 ULC S101	cNSFus-pw IAPMO-ES ICC-ES-PMG CSA CCMC PPI TR-4 cQALus P321 UL U.P.Code cNSFus-rfh

## Installation

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.

## Related applications

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

## Footnotes

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## Contact information

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