# 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)<br>180 °F (82 °C) at 100 psi (6.9 bar)<br>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 [inch] | Outer diameter pipe [inch] | Bundle Diameter [in] | Bundle Length [in] | Weight per UOM [lbs/UOM] |
|---|---|---|---|---|---|---|---|
| | 1/2" Wirsbo hePEX, 20-ft. straight length, 500 ft. (25 per bundle) | A1930500 | 0.475 | 0.625 | 3.5 | 258 | 26.48 |
| | 5/8" Wirsbo hePEX, 20-ft. straight length, 300 ft. (15 per bundle) | A1930625 | 0.574 | 0.75 | 4.5 | 258 | 22.79 |
| | 3/4" Wirsbo hePEX, 20-ft. straight length, 300 ft. (15 per bundle) | A1930750 | 0.671 | 0.875 | 4.5 | 258 | 30.07 |
| | 1" Wirsbo hePEX, 20-ft. straight length, 200 ft. (10 per bundle) | A1921000 | 0.862 | 1.125 | 4 | 258 | 34.19 |
| | 1 1/4" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 per bundle) | A1921250 | 1.054 | 1.375 | 4.5 | 258 | 24.1 |
| | 1 1/2" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 per bundle) | A1921500 | 1.244 | 1.625 | 5 | 258 | 34.93 |
| | 2" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 per bundle) | A1922000 | 1.629 | 2.125 | 10.75 | 264 | 60.1 |
| ✔ | 2 1/2" Wirsbo hePEX 20-ft. straight length, 60 ft.(3 per bundle) | A1922500 | 2.011 | 2.625 | 10.75 | 264 | 55.3 |
| | 3" Wirsbo hePEX 20-ft. straight length, 40 ft.(2 per bundle) | A1923000 | 2.398 | 3.125 | 10.75 | 264 | 51.9 |

| 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\|cQAIus 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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