

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 [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 PP1 TR-4 cQAlus P321 UL U.P. Code cNSFus-rfh |

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

| Footnotes | Contact information |
|-----------|---|
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