

# Wirsbo hePEX straight lengths

Submittal information

Date submitted :

## 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) |
| Linear expansion rate  | 1.1 inch/10°f/100ft (27.94 mm/5.56°c/30.48m)   |

## 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] |
|---|----------|----------------------------|----------------------------|-------------------|----------------------------|----------------------------|--------------------------|
| 2 1/2" Wirsbo hePEX, 10-ft. straight length, 30 ft. (3 per bundle)  | A1912500 | -                          | -                          | -                 | 2.011                      | 2.625                      | 27.7011                  |
| 3" Wirsbo hePEX, 10-ft. straight length, 30 ft. (3 per bundle)      | A1913000 | -                          | -                          | -                 | 2.398                      | 3.125                      | 38.9006                  |
| 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                     |
| 4" Wirsbo hePEX, 20-ft. straight length, 20 ft. (1 per bundle)      | A1924000 | -                          | -                          | -                 | 3.169                      | 4.125                      | 45                       |
| 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   | Standards  | Listings   |
|---|--|--|
| IMC UPC IBC IRC NBC of Canada IPC UFGS NPC of Canada UMC NSPC | ASTM F1960 ASTM E119/UL 263 ASTM F876 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 | IAPMO-ES ICC-ES-PMG cNSFus-pw cNSFus-rfh CCMC PPI TR-4 CSA UL U.P.Code cQAlus P321 |

| Trademark Information   | Contact information  |   |   |
|---|--|---|---|
| ProPEX® is a registered trademark of Uponor Inc. ProPEX™ is a trademark of Uponor Ltd.              | <table border="0"> <tr> <td>Uponor Inc.<br/>5295 148th Street West<br/>Apple Valley, MN 55124<br/>T 800.321.4739<br/>F 952.891.2008</td> <td>Uponor Ltd.<br/>6510 Kennedy Road<br/>Mississauga, ON L5T 2X4<br/>T 888.594.7726<br/>F 800.636.9517</td> </tr> </table> | Uponor Inc.<br>5295 148th Street West<br>Apple Valley, MN 55124<br>T 800.321.4739<br>F 952.891.2008 | Uponor Ltd.<br>6510 Kennedy Road<br>Mississauga, ON L5T 2X4<br>T 888.594.7726<br>F 800.636.9517 |
| Uponor Inc.<br>5295 148th Street West<br>Apple Valley, MN 55124<br>T 800.321.4739<br>F 952.891.2008 | Uponor Ltd.<br>6510 Kennedy Road<br>Mississauga, ON L5T 2X4<br>T 888.594.7726<br>F 800.636.9517  |   |   |