

# 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 coil [inch] | Outer diameter coil [inch] | Coil width [inch] | Inner diameter pipe [inch] | Outer diameter pipe [inch] | Weight per UOM [lbs/UOM] |
|---|----------|----------------------------|----------------------------|-------------------|----------------------------|----------------------------|--------------------------|
| 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                    |
| 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                     |

| Part name   | Part no. | Codes   | Standards  | Listings   |
|---|----------|---|--|--|
| Wirsbo hePEX straight lengths   | All      | IMC UPC IBC IRC NBC of Canada IPC UFGS NPC of Canada UMC NSPC | ASTM F1960 ASTM E119/UL 263 ASTM F876 ASTM E84 ASTM F2023 ASTM E814 ULC S115 ASTM F877 CSA B137.5 ULC S102.2 CSA B214 ULC S101 | IAPMO-ES ICC-ES-PMG cNSFus-rfh cNSFus-pw CCMC PPI TR-4 CSA UL U.P.Code cQAlus P321 |
| In addition, the following parts have additional codes, standards, or listings: |          |   |  |  |
| 1/2" Wirsbo hePEX, 20-ft. straight length, 500 ft. (25 per bundle)              | A1930500 |   | NSF-61 NSF-14  |  |
| 5/8" Wirsbo hePEX, 20-ft. straight length, 300 ft. (15 per bundle)              | A1930625 |   | NSF-61 NSF-14  |  |
| 3/4" Wirsbo hePEX, 20-ft. straight length, 300 ft. (15 per bundle)              | A1930750 |   | NSF-61 NSF-14  |  |
| 1" Wirsbo hePEX, 20-ft. straight length, 200 ft. (10 per bundle)                | A1921000 |   | NSF/ANSI/CAN 61 NSF/ANSI 14  |  |
| 1 1/4" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 per bundle)             | A1921250 |   | NSF-61 NSF-14  |  |
| 1 1/2" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 per bundle)             | A1921500 |   | NSF-61 NSF-14  |  |
| 2" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 per bundle)                 | A1922000 |   | NSF-61 NSF-14  |  |
| 2 1/2" Wirsbo hePEX 20-ft. straight length, 60 ft.(3 per bundle)                | A1922500 |   | NSF-61 NSF-14  |  |
| 3" Wirsbo hePEX 20-ft. straight length, 40 ft.(2 per bundle)                    | A1923000 |   | NSF-61 NSF-14  |  |

| Installation   | Related applications  |
|--|---|
| 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. | <ul style="list-style-type: none"> <li>Radiant Heating and Cooling Systems</li> <li>Permafrost Protection Systems</li> <li>Turf Conditioning Systems</li> <li>Chilled water distribution</li> <li>Hot water distribution</li> </ul> |

| Footnotes | Contact information   |
|-----------|---|
| -         | <p>Uponor Inc.<br/>5925 148th Street West<br/>Apple Valley, MN 55124<br/>T 800.321.4739<br/>F 952.891.2008</p> <p>Uponor Ltd.<br/>6510 Kennedy Road<br/>Mississauga, ON L5T 2X4<br/>T 888.594.7726<br/>F 800.638.9517</p> |