# Wirsbo hePEX coils

## 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. It has an EVOH oxygen diffusion barrier that meets German DIN 4726/9.

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. | Prop 65 label required? |
|---|---|---|---|
| | 5/16" Wirsbo hePEX, 100-ft. coil | A1140313 | - |
| | 5/16" Wirsbo hePEX, 250-ft. coil | A1180313 | - |
| | 5/16" Wirsbo hePEX, 1,000-ft. coil | A1220313 | - |
| | 3/8" Wirsbo hePEX, 100-ft. coil | A1140375 | - |
| | 3/8" Wirsbo hePEX, 400-ft. coil | A1210375 | - |
| | 1/2" Wirsbo hePEX, 100-ft. coil | A1140500 | No |
| | 1/2" Wirsbo hePEX, 300-ft. coil | A1250500 | - |
| | 1/2" Wirsbo hePEX, 500-ft. coil | A1260500 | - |
| | 1/2" Wirsbo hePEX, 1,000-ft. coil | A1220500 | - |
| | 5/8" Wirsbo hePEX, 100-ft. coil | A1140625 | - |
| | 5/8" Wirsbo hePEX, 300-ft. coil | A1250625 | - |
| | 5/8" Wirsbo hePEX, 400-ft. coil | A1210625 | - |
| | 5/8" Wirsbo hePEX, 1,000-ft. coil | A1220625 | - |
| ✔ | 3/4" Wirsbo hePEX, 100-ft. coil | A1140750 | - |
| | 3/4" Wirsbo hePEX, 300-ft. coil | A1250750 | - |
| | 3/4" Wirsbo hePEX, 500-ft. coil | A1240750 | - |
| | 3/4" Wirsbo hePEX, 1,000-ft. coil | A1220750 | - |
| | 1" Wirsbo hePEX, 100-ft. coil | A1141000 | - |
| | 1" Wirsbo hePEX, 300-ft. coil | A1251000 | - |
| | 1" Wirsbo hePEX, 500-ft. coil | A1241000 | - |
| | 1 1/4" Wirsbo hePEX, 100-ft. coil | A1141250 | - |
| | 1 1/4" Wirsbo hePEX, 300-ft. coil | A1251250 | - |
| | 1 1/2" Wirsbo hePEX, 100-ft. coil | A1141500 | - |
| | 1 1/2" Wirsbo hePEX, 300-ft. coil | A1251500 | - |
| | 2" Wirsbo hePEX, 100-ft. coil | A1142000 | - |
| | 2" Wirsbo hePEX, 300-ft. coil | A1252000 | - |
| | 2 1/2" Wirsbo hePEX, 300-ft. coil | A1252500 | - |
| | 4" Wirsbo hePEX, 100-ft. coil | A1144000 | - |

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| | | | |
|---|---|---|---|
| 3/8" Wirsbo hePEX, 1,000-ft. coil | A1220375 | | - |

| Part name | Part no. | Codes | Standards | Listings |
|---|---|---|---|---|
| Wirsbo hePEX coils | 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\|cQAIus P321 |
| In addition, the following parts have additional codes, standards, or listings: | | | | |
| 5/16" Wirsbo hePEX, 100-ft. coil | A1140313 | | NSF-61\|NSF-14 | |
| 5/16" Wirsbo hePEX, 250-ft. coil | A1180313 | | NSF-61\|NSF-14 | |
| 5/16" Wirsbo hePEX, 1,000-ft. coil | A1220313 | | NSF-61\|NSF-14 | |
| 3/8" Wirsbo hePEX, 100-ft. coil | A1140375 | | NSF-61\|NSF-14 | |
| 3/8" Wirsbo hePEX, 400-ft. coil | A1210375 | | NSF-61\|NSF-14 | |
| 1/2" Wirsbo hePEX, 100-ft. coil | A1140500 | | NSF-61\|NSF-14 | |
| 1/2" Wirsbo hePEX, 300-ft. coil | A1250500 | | NSF/ANSI/CAN 61\|NSF/ANSI 14 | |
| 1/2" Wirsbo hePEX, 500-ft. coil | A1260500 | | NSF/ANSI/CAN 61\|NSF/ANSI 14 | |
| 1/2" Wirsbo hePEX, 1,000-ft. coil | A1220500 | | NSF-61\|NSF-14 | |
| 5/8" Wirsbo hePEX, 100-ft. coil | A1140625 | | NSF-61\|NSF-14 | |
| 5/8" Wirsbo hePEX, 300-ft. coil | A1250625 | | NSF-61\|NSF-14 | |
| 5/8" Wirsbo hePEX, 400-ft. coil | A1210625 | | NSF-61\|NSF-14 | |
| 5/8" Wirsbo hePEX, 1,000-ft. coil | A1220625 | | NSF-61\|NSF-14 | |
| 3/4" Wirsbo hePEX, 100-ft. coil | A1140750 | | NSF/ANSI/CAN 61\|NSF/ANSI 14 | |
| 3/4" Wirsbo hePEX, 300-ft. coil | A1250750 | | NSF/ANSI/CAN 61\|NSF/ANSI 14 | |
| 3/4" Wirsbo hePEX, 500-ft. coil | A1240750 | | NSF-61\|NSF-14 | |
| 3/4" Wirsbo hePEX, 1,000-ft. coil | A1220750 | | NSF-61\|NSF-14 | |
| 1" Wirsbo hePEX, 100-ft. coil | A1141000 | | NSF/ANSI/CAN 61\|NSF/ANSI 14 | |
| 1" Wirsbo hePEX, 300-ft. coil | A1251000 | | NSF-61\|NSF-14 | |
| 1" Wirsbo hePEX, 500-ft. coil | A1241000 | | NSF-61\|NSF-14 | |
| 1 1/4" Wirsbo hePEX, 100-ft. coil | A1141250 | | NSF-61\|NSF-14 | |
| 1 1/4" Wirsbo hePEX, 300-ft. coil | A1251250 | | NSF-61\|NSF-14 | |
| 1 1/2" Wirsbo hePEX, 100-ft. coil | A1141500 | | NSF-61\|NSF-14 | |
| 1 1/2" Wirsbo hePEX, 300-ft. coil | A1251500 | | NSF-61\|NSF-14 | |
| 2" Wirsbo hePEX, 100-ft. coil | A1142000 | | NSF-61\|NSF-14 | |
| 2" Wirsbo hePEX, 300-ft. coil | A1252000 | | NSF-61\|NSF-14 | |
| 2 1/2" Wirsbo hePEX, 300-ft. coil | A1252500 | | NSF-61\|NSF-14 | |
| 4" Wirsbo hePEX, 100-ft. coil | A1144000 | | NSF-61\|NSF-14 | |
| 3/8" Wirsbo hePEX, 1,000-ft. coil | A1220375 | | NSF-61\|NSF-14 | |

## Installation

Approved fitting system is ProPEX®. 1 Refer to the Uponor Complete Design Assistance Manual (CDAM) or Hydronic Piping Design Assistance Manual (HPDAM) for further 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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