

Bobinas de tuberías hePEX de Wirsbo

Submittal information

Fecha de envío:

Project Information

| | |
|---------------------------------|-----------------|
| Job name : | Location : |
| Engineer : | Fecha de envío: |
| Contractor : | Presentada por: |
| 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) |
| 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. It has an EVOH oxygen diffusion barrier that meets German DIN 4726/9.



| 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] |
|------------------------------------|----------|----------------------------|----------------------------|-------------------|----------------------------|----------------------------|--------------------------|
| 5/16" Wirsbo hePEX, 100-ft. coil | A1140313 | 10.5 | 16.5 | 3.5 | 0.292 | 0.43 | 3 |
| 3/8" Wirsbo hePEX, 100-ft. coil | A1140375 | 15.75 | 16.5 | 3.5 | 0.35 | 0.5 | 4.19 |
| 1/2" Wirsbo hePEX, 100-ft. coil | A1140500 | 15.75 | 23.5 | 3.5 | 0.475 | 0.625 | 5.3 |
| 5/8" Wirsbo hePEX, 100-ft. coil | A1140625 | 15.75 | 24 | 5 | 0.574 | 0.75 | 7.6 |
| 3/4" Wirsbo hePEX, 100-ft. coil | A1140750 | 15.75 | 32 | 3 | 0.671 | 0.875 | 10.02 |
| 1" Wirsbo hePEX, 100-ft. coil | A1141000 | 22.7 | 32 | 6.5 | 0.862 | 1.125 | 17.1 |
| 1 1/4" Wirsbo hePEX, 100-ft. coil | A1141250 | 27 | 45 | 6 | 1.054 | 1.375 | 24.1 |
| 1 1/2" Wirsbo hePEX, 100-ft. coil | A1141500 | 27 | 45 | 6 | 1.244 | 1.625 | 34.93 |
| 2" Wirsbo hePEX, 100-ft. coil | A1142000 | 27 | 44 | 9 | 1.629 | 2.125 | 60.1 |
| 2 1/2" Wirsbo hePEX, 100-ft. coil | A1142500 | 62.5 | 80 | 16 | 2.011 | 2.625 | 92.2 |
| 3" Wirsbo hePEX, 100-ft. coil | A1143000 | 62.5 | 80 | 19 | 2.398 | 3.125 | 129.7 |
| 3 1/2" Wirsbo hePEX, 100-ft. coil | A1143500 | 61.5 | 86 | 12 | 2.784 | 3.625 | 173.8 |
| 4" Wirsbo hePEX, 100-ft. coil | A1144000 | 63 | 86 | 15 | 3.169 | 4.125 | 225.13 |
| 5/16" Wirsbo hePEX, 250-ft. coil | A1180313 | 10.5 | 24.5 | 4.5 | 0.292 | 0.43 | 7.49 |
| 3/8" Wirsbo hePEX, 400-ft. coil | A1210375 | 15.75 | 32 | 4.5 | 0.35 | 0.5 | 16.76 |
| 5/8" Wirsbo hePEX, 400-ft. coil | A1210625 | 15.75 | 32 | 6.5 | 0.574 | 0.75 | 30.39 |
| 5/16" Wirsbo hePEX, 1,000-ft. coil | A1220313 | 15.75 | 32 | 6.5 | 0.292 | 0.43 | 29.98 |
| 3/8" Wirsbo hePEX, 1,000-ft. coil | A1220375 | 15.75 | 32 | 6.5 | 0.35 | 0.5 | 41.91 |
| 1/2" Wirsbo hePEX, 1,000-ft. coil | A1220500 | 15.75 | 32 | 10.5 | 0.475 | 0.625 | 52.96 |
| 5/8" Wirsbo hePEX, 1,000-ft. coil | A1220625 | 15.75 | 32 | 16 | 0.574 | 0.75 | 75.98 |
| 3/4" Wirsbo hePEX, 1,000-ft. coil | A1220750 | 15.75 | 32 | 16 | 0.671 | 0.875 | 100.22 |
| 3/4" Wirsbo hePEX, 500-ft. coil | A1240750 | 15.75 | 32 | 10.5 | 0.671 | 0.875 | 85.48 |
| 1" Wirsbo hePEX, 500-ft. coil | A1241000 | 22.7 | 40 | 13.8 | 0.862 | 1.125 | 15.89 |
| 1/2" Wirsbo hePEX, 300-ft. coil | A1250500 | 19.7 | 32 | 4 | 0.475 | 0.625 | 22.79 |
| 5/8" Wirsbo hePEX, 300-ft. coil | A1250625 | 15.75 | 32 | 6.5 | 0.574 | 0.75 | 30.07 |

| | | | | | | | |
|-----------------------------------|----------|-------|----|------|-------|-------|--------|
| 3/4" Wirsbo hePEX, 300-ft. coil | A1250750 | 22 | 32 | 8 | 0.671 | 0.875 | 51.29 |
| 1" Wirsbo hePEX, 300-ft. coil | A1251000 | 22.7 | 32 | 16 | 0.862 | 1.125 | 72.29 |
| 1 1/4" Wirsbo hePEX, 300-ft. coil | A1251250 | 22.7 | 40 | 13.8 | 1.054 | 1.375 | 104.79 |
| 1 1/2" Wirsbo hePEX, 300-ft. coil | A1251500 | 27 | 45 | 19 | 1.244 | 1.625 | 180.29 |
| 2" Wirsbo hePEX, 300-ft. coil | A1252000 | 27 | 51 | 15 | 1.629 | 2.125 | 276.56 |
| 2 1/2" Wirsbo hePEX, 300-ft. coil | A1252500 | 62.5 | 80 | 20 | 2.011 | 2.625 | 389.09 |
| 3" Wirsbo hePEX, 300-ft. coil | A1253000 | 62.5 | 83 | 33 | 2.398 | 3.125 | 26.48 |
| 1/2" Wirsbo hePEX, 500-ft. coil | A1260500 | 15.75 | 32 | 6.5 | 0.475 | 0.625 | 26.48 |

| Installation | Related applications |
|---|---|
| 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. | <ul style="list-style-type: none"> 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 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-rfh cNSFus-pw CCMC PPI TR-4 CSA UL U.P.Code cQAlus P321 |

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|---|---|
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