

# Rouleaux Wirsbo hePEX

| Renseignements sur le projet |                     |
|------------------------------|---------------------|
| Nom du poste :               | Lieu :              |
| Ingénieur :                  | Date de soumission: |
| Entrepreneur :               | Présentée par:      |
| Représentant du fabricant :  | Approuvé par :      |

| Données techniques    |                                     |
|-----------------------|-------------------------------------|
| 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)  |

## Informations sur le produit et utilisation de l'application

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.



| Nom de la pièce                    | Numéro de pièce | Inner diameter coil [inch] | Outer diameter coil [inch] | Coil width [inch] | Inner diameter pipe [inch] | Outer diameter pipe [inch] | Prop 65 label required? | Weight per UOM [lbs/UOM] |
|------------------------------------|-----------------|----------------------------|----------------------------|-------------------|----------------------------|----------------------------|-------------------------|--------------------------|
| 5/16" Wirsbo hePEX, 100-ft. coil   | A1140313        | 10.5                       | 16.5                       | 3.5               | 0.292                      | 0.43                       | -                       | 3                        |
| 5/16" Wirsbo hePEX, 250-ft. coil   | A1180313        | 10.5                       | 24.5                       | 4.5               | 0.292                      | 0.43                       | -                       | 7.49                     |
| 5/16" Wirsbo hePEX, 1,000-ft. coil | A1220313        | 15.75                      | 32                         | 6.5               | 0.292                      | 0.43                       | -                       | 29.98                    |
| 3/8" Wirsbo hePEX, 100-ft. coil    | A1140375        | 15.75                      | 16.5                       | 3.5               | 0.35                       | 0.5                        | -                       | 4.19                     |
| 3/8" Wirsbo hePEX, 400-ft. coil    | A1210375        | 15.75                      | 32                         | 4.5               | 0.35                       | 0.5                        | -                       | 16.76                    |
| 1/2" Wirsbo hePEX, 100-ft. coil    | A1140500        | 15.75                      | 23.5                       | 3.5               | 0.475                      | 0.625                      | No                      | 5.3                      |
| 1/2" Wirsbo hePEX, 300-ft. coil    | A1250500        | 19.7                       | 32                         | 4                 | 0.475                      | 0.625                      | -                       | 22.79                    |
| 1/2" Wirsbo hePEX, 500-ft. coil    | A1260500        | 15.75                      | 32                         | 6.5               | 0.475                      | 0.625                      | -                       | 26.48                    |
| 1/2" Wirsbo hePEX, 1,000-ft. coil  | A1220500        | 15.75                      | 32                         | 10.5              | 0.475                      | 0.625                      | -                       | 52.96                    |
| 5/8" Wirsbo hePEX, 100-ft. coil    | A1140625        | 15.75                      | 24                         | 5                 | 0.574                      | 0.75                       | -                       | 7.6                      |
| 5/8" Wirsbo hePEX, 300-ft. coil    | A1250625        | 15.75                      | 32                         | 6.5               | 0.574                      | 0.75                       | -                       | 30.07                    |
| 5/8" Wirsbo hePEX, 400-ft. coil    | A1210625        | 15.75                      | 32                         | 6.5               | 0.574                      | 0.75                       | -                       | 30.39                    |
| 5/8" Wirsbo hePEX, 1,000-ft. coil  | A1220625        | 15.75                      | 32                         | 16                | 0.574                      | 0.75                       | -                       | 75.98                    |
| 3/4" Wirsbo hePEX, 100-ft. coil    | A1140750        | 15.75                      | 32                         | 3                 | 0.671                      | 0.875                      | -                       | 10.02                    |
| 3/4" Wirsbo hePEX, 300-ft. coil    | A1250750        | 22                         | 32                         | 8                 | 0.671                      | 0.875                      | -                       | 51.29                    |
| 3/4" Wirsbo hePEX, 500-ft. coil    | A1240750        | 15.75                      | 32                         | 10.5              | 0.671                      | 0.875                      | -                       | 85.48                    |
| 3/4" Wirsbo hePEX, 1,000-ft. coil  | A1220750        | 15.75                      | 32                         | 16                | 0.671                      | 0.875                      | -                       | 100.22                   |
| 1" Wirsbo hePEX, 100-ft. coil      | A1141000        | 22.7                       | 32                         | 6.5               | 0.862                      | 1.125                      | -                       | 17.1                     |
| 1" Wirsbo hePEX, 300-ft. coil      | A1251000        | 22.7                       | 32                         | 16                | 0.862                      | 1.125                      | -                       | 72.29                    |
| 1" Wirsbo hePEX, 500-ft. coil      | A1241000        | 22.7                       | 40                         | 13.8              | 0.862                      | 1.125                      | -                       | 15.89                    |
| 1 1/4" Wirsbo hePEX, 100-ft. coil  | A1141250        | 27                         | 45                         | 6                 | 1.054                      | 1.375                      | -                       | 24.1                     |
| 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, 100-ft. coil  | A1141500        | 27                         | 45                         | 6                 | 1.244                      | 1.625                      | -                       | 34.93                    |
| 1 1/2" Wirsbo hePEX, 300-ft. coil  | A1251500        | 27                         | 45                         | 19                | 1.244                      | 1.625                      | -                       | 180.29                   |
| 2" Wirsbo hePEX, 100-ft. coil      | A1142000        | 27                         | 44                         | 9                 | 1.629                      | 2.125                      | -                       | 60.1                     |
| 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                   |
| 3/8" Wirsbo hePEX, 1,000-ft. coil  | A1220375        | 15.75                      | 32                         | 6.5               | 0.35                       | 0.5                        | -                       | 41.91                    |

| Nom de la pièce                                                                 | Numéro de pièce | Les codes                                                     | Normes                                                                                                                         | Annonces                                                                           |
|---------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Rouleaux Wirsbo hePEX                                                           | 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: |                 |                                                               |                                                                                                                                |                                                                                    |
| 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                                                                                                                  |                                                                                    |
| 3/8" Wirsbo hePEX, 1,000-ft. coil                                               | A1220375        |                                                               | NSF-61 NSF-14                                                                                                                  |                                                                                    |

| L'installation                                                                                                                                                                  | Applications connexes               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| 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. | Radiant Heating and Cooling Systems |
|                                                                                                                                                                                 | Permafrost Protection Systems       |
|                                                                                                                                                                                 | Turf Conditioning Systems           |
|                                                                                                                                                                                 | Chilled water distribution          |
|                                                                                                                                                                                 | Hot water distribution              |

| Notes de bas de page | Coordonnées de la personne-ressource                                                                                                                                                                                                                                                                                                                                           |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| -                    | <div> <div>           Uponor Inc.<br/>           5925 148th Street West<br/>           Apple Valley, MN 55124<br/>           T 800.321.4739<br/>           F 952.891.2008         </div> <div>           Uponor Ltd.<br/>           6510 Kennedy Road<br/>           Mississauga, ON L5T 2X4<br/>           T 888.594.7726<br/>           F 800.638.9517         </div> </div> |