

# Bobinas de tuberías hePEX de Wirsbo con aislamiento preinstalado



## 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)<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

El preaislado Wirsbo hePEX™ cumple con las versiones más recientes de ASHRAE 90.1 y el Código Internacional de Conservación de Energía (IECC). El producto está disponible con tubería de servicio PEX-a de barrera de oxígeno de 1/2" a 1 1/2" cubierta con aislamiento de 1/2" a 1 1/2". El aislamiento cuenta con costuras selladas fabricadas que recorren toda la longitud de la tubería para mayor comodidad y rendimiento del sistema. Consulte con las autoridades locales sobre los requisitos del código de energía para aplicaciones específicas.

Nota: Las clasificaciones de temperatura y presión indicadas son clasificaciones hidrostáticas. Para las instalaciones de agua caliente sanitaria (ACS) y recirculación de ACS, las condiciones de funcionamiento no deben exceder los 140 °F (60 °C) a 80 psi (5,5 bar) de acuerdo con ASTM F2023. Para obtener información adicional sobre las clasificaciones de temperatura y presión específicas de la aplicación, consulte el Manual de diseño e instalación de sistemas de tuberías PEX de Uponor.



| Part name  | Part no. | Inner diameter coil [inch] | Outer diameter coil [inch] | Coil width [inch] | Inner diameter pipe [inch] | Outer diameter pipe [inch] | R value | Inner diameter Service Pipe [in] | Outer diameter Service Pipe [in] | Weight per UOM [lbs/UOM] |
|--|----------|----------------------------|----------------------------|-------------------|----------------------------|----------------------------|---------|----------------------------------|----------------------------------|--------------------------|
| 1/2" Pre-insulated Wirsbo hePEX with 1/2" insulation, 100-ft. coil     | A6140500 | 19.5                       | 27                         | 8.5               | 0.475                      | 1.625                      | 3.9     | 0.475                            | 0.625                            | 8                        |
| 3/4" Pre-insulated Wirsbo hePEX with 1/2" insulation, 100-ft. coil     | A6140750 | 22.5                       | 27                         | 5.5               | 0.671                      | 1.875                      | 3.6     | 0.671                            | 0.875                            | 12.8                     |
| 1" Pre-insulated Wirsbo hePEX with 1/2" insulation, 100-ft. coil       | A6141000 | 32                         | 27                         | 8                 | 0.862                      | 2.125                      | 3.4     | 0.862                            | 1.125                            | 21                       |
| 3/4" Pre-insulated Wirsbo hePEX with 1" insulation, 100-ft. coil       | A6150750 | 27                         | 35.4                       | 12                | 0.671                      | 0.875                      | 7.9     | 0.671                            | 2.875                            | 22                       |
| 1" Pre-insulated Wirsbo hePEX with 1" insulation, 100-ft. coil         | A6151000 | 26.99                      | 37.5                       | 12                | 0.862                      | 3.125                      | 6.4     | 0.862                            | 1.125                            | 30.2                     |
| 1 1/4" Pre-insulated Wirsbo hePEX with 1" insulation, 100-ft. coil     | A6151250 | 27                         | 40.5                       | 12                | 1.054                      | 1.375                      | 6.1     | 1.054                            | 1.375                            | 39.2                     |
| 3/4" Pre-insulated Wirsbo hePEX with 1 1/2" insulation, 100-ft. coil   | A6160750 | 26                         | 46.5                       | 12                | 0.671                      | 3.875                      | 10.3    | 0.671                            | 0.875                            | 29                       |
| 1" Pre-insulated Wirsbo hePEX with 1 1/2" insulation, 100-ft. coil     | A6161000 | 26                         | 49.5                       | 12                | 0.862                      | 4.125                      | 9.57    | 0.862                            | 1.125                            | 37.5                     |
| 1 1/4" Pre-insulated Wirsbo hePEX with 1 1/2" insulation, 100-ft. coil | A6161250 | 27                         | 52.5                       | 12                | 1.054                      | 1.375                      | 9.04    | -                                | -                                | 46.3                     |
| 1 1/2" Pre-insulated Wirsbo hePEX with 1 1/2" insulation, 75-ft. coil  | A6161500 | 27                         | 55.5                       | 12                | 1.244                      | 4.625                      | 11.2    | 1.244                            | 1.625                            | 49.5                     |

| Part name   | Part no. | Codes   | Standards  | Listings  |
|---|----------|---|--|---|
| Bobinas de tuberías hePEX de Wirsbo con aislamiento preinstalado                | All      | UPC IMC NBC of Canada IPC IBC IRC UMC NSPC UFGS NPC of Canada | ASTM F1960 ASTM F2023 ASTM E814 ULC S115 CSA B214 CSA B137.5 NSF/ANSI 14 NSF/ANSI/CAN 61 ASTM F876 ASTM F877 | cNSFus-pw IAPMO-ES ICC-ES-PMG CSA CCMC PPI TR-4 U.P.Code cNSFus-rfh |
| In addition, the following parts have additional codes, standards, or listings: |          |   |  |   |
| 1/2" Pre-insulated Wirsbo hePEX with 1/2" insulation, 100-ft. coil              | A6140500 |   | ULC S101   | cQAlus P321 UL  |
| 3/4" Pre-insulated Wirsbo hePEX with 1/2" insulation, 100-ft. coil              | A6140750 |   | ULC S101   | cQAlus P321 UL  |
| 1" Pre-insulated Wirsbo hePEX with 1/2" insulation, 100-ft. coil                | A6141000 |   | ULC S101   | cQAlus P321 UL  |
| 3/4" Pre-insulated Wirsbo hePEX with 1" insulation, 100-ft. coil                | A6150750 |   | ULC S101   | cQAlus P321 UL  |
| 1" Pre-insulated Wirsbo hePEX with 1" insulation, 100-ft. coil                  | A6151000 |   | ULC S101   | cQAlus P321 UL  |
| 1 1/4" Pre-insulated Wirsbo hePEX with 1 1/2" insulation, 100-ft. coil          | A6161250 |   |  |   |

| Installation  | Related applications  |
|---|---|
| Utilice accesorios ProPEX® para conectar las tuberías. Consulte la Guía de instrucciones de ProPEX Connections o el Manual de instalación de calefacción por suelo radiante de Uponor para obtener información adicional. | <p>Sistemas de tuberías preaisladas</p> <p>Sistemas de calefacción y refrigeración radiante</p> <p>Sistemas hidrónicos de calefacción y refrigeración</p> <p>Sistemas de protección contra el permafrost</p> <p>Sistemas de acondicionamiento de césped</p> |

| 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> |