RADIANT HEATING AND COOLING SYSTEMS

ASTM LARGE-DIMENSION WIRSBO hePEX™ PLUS TUBING

LAUNCH SHEET

Uponor Now Manufactures ASTM Large-dimension Wirsbo hePEX™ plus Tubing

North American production of ASTM large-dimension Wirsbo hePEX™ plus tubing reduces lead times and allows for increased product availability.

Other advantages include the elimination of metric-sizing conversion with North American measuring standards, the addition of available tubing sizes and allowing the use of both brass and engineered plastic (EP) ProPEX® connections during installation.

Features and Benefits

- Reduces lead times and increases product availability
- Compatible with EP and brass large-dimension ProPEX fitting line offerings
- Uses same fitting standards as large-dimension Wirsbo AQUAPEX® tubing
- Provides easy installation
- Manufactured in North America

Codes and Standards

Hydrostatic Temperature and Pressure Ratings:

- PPI TR4
- 200ºF/93.3ºC at 80 psi
- 180ºF/82.2ºC at 100 psi

Manufacturing Standards:

- ASTM F976
- ASTM F877
- ASTM F1960
- ASTM F2080

Product Listings:

- NSF - rfh
- ICC ESR 1529

Applicable Codes:

- IRC
- IBC
- IMC
- UBC
- NBC

Warnock Hersey Plenum Rating:

- F525/SD50 in accordance with ASTM E84
- ULC S102.2

ASTM Large-dimension Wirsbo hePEX™ plus Product Offering

Part No.	Part Description
A1141250	1¼" Wirsbo hePEX plus tubing, 100-ft. coil
A1251250	1¼" Wirsbo hePEX plus tubing, 300-ft. coil
A1921250	1¼" Wirsbo hePEX plus tubing, 20-ft. straight lengths (100 ft. total)
A1141500	1½" Wirsbo hePEX plus tubing, 100-ft. coil
A1251500	1½" Wirsbo hePEX plus tubing, 300-ft. coil
A1921500	1½" Wirsbo hePEX plus tubing, 20-ft. straight lengths (100 ft. total)
A1142000	2" Wirsbo hePEX plus tubing, 100-ft. coil
A1252000	2" Wirsbo hePEX plus tubing, 300-ft. coil
A1922000	2" Wirsbo hePEX plus tubing, 20-ft. straight lengths (100 ft. total)

Fire-rated Assemblies

U.S. (UL)	Canada (ITS)	Description
K913	UW/FCA 120-01	Two-hour concrete floor/ceiling assembly
L557	UW/FCA 60-01	One-hour wood frame floor/ceiling assembly
U372	UW/WA 60-02	One-hour wood frame wall assembly
V444	UW/WA 60-01	One-hour steel stud wall assembly

For more information, visit our websites listed below.

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