Wirsbo hePEX straight lengths

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) 180 °F (82 °C) at 100 psi (6.9 bar) 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. Wirsbo hePEX tubing has an EVOH oxygen diffusion barrier that meets German DIN 4726/9. A polyethylene layer extruded over the EVOH barrier protects tubing from site abuse and moisture saturation.

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.	Inner diameter pipe [inch]	Outer diameter pipe [inch]	Bundle Diameter [in]	Bundle Length [in]	Weight per UOM [lbs/UOM]
1/2" Wirsbo hePEX, 20-ft. straight length, 500 ft. (25 per bundle)	A1930500	0.475	0.625	3.5	258	26.48
5/8" Wirsbo hePEX, 20-ft. straight length, 300 ft. (15 per bundle)	A1930625	0.574	0.75	4.5	258	22.79
3/4" Wirsbo hePEX, 20-ft. straight length, 300 ft. (15 per bundle)	A1930750	0.671	0.875	4.5	258	30.07
1" Wirsbo hePEX, 20-ft. straight length, 200 ft. (10 per bundle)	A1921000	0.862	1.125	4	258	34.19
1 1/4" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 per bundle)	A1921250	1.054	1.375	4.5	258	24.1
1 1/2" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 per bundle)	A1921500	1.244	1.625	5	258	34.93
2" Wirsbo hePEX, 20-ft. straight length, 100 ft. (5 per bundle)	A1922000	1.629	2.125	10.75	264	60.1
2 1/2" Wirsbo hePEX 20-ft. straight length, 60 ft.(3 per bundle)	A1922500	2.011	2.625	10.75	264	55.3
3" Wirsbo hePEX 20-ft. straight length, 40 ft.(2 per bundle)	A1923000	2.398	3.125	10.75	264	51.9

Part name	Part no.	Codes	Standards	Listings
Wirsbo hePEX straight lengths	All	UPC|IMC|NBC of Canada|IPC|IBC|IRC|UMC|NSPC|UFGS|NPC of Canada	ASTM E119/UL 263|ASTM F1960|ASTM E84|ASTM F2023|ASTM E814/ULC S115|CSA B214|CSA B137.5|NSF/ANSI 14|NSF/ANSI/CAN 61|ASTM F876|ASTM F877|ULC S102.2|ULC S101	cNSFus-pw|IAPMO-ES|ICC-ES-PMG|CSA|CCMC|PPI TR-4|cQAIus P321|UL|U.P.Code|cNSFus-rfh

Installation

Use ProPEX® fittings for pipe sizes to 3".1 Use WIPEX™ fittings for 3½" and 4" pipe. Refer to the Uponor Complete Design Assistance Manual (CDAM) or the Uponor Hydronic Piping Design Assistance Manual (HPDAM) for additional 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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