Wirsbo hePEX coils

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. 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.

	Part name	Part no.	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	-	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

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3/8" Wirsbo hePEX, 1,000-ft. coil	A1220375	15.75	32	6.5	0.35	0.5	-	41.91

Part name	Part no.	Codes	Standards	Listings
Wirsbo hePEX coils	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|NSF/ANSI/CAN 61|ULC S101|NSF/ANSI 14	IAPMO-ES|ICC-ES-PMG|cNSFus-rfh|cNSFus-pw|CCMC|PPI TR-4|CSA|UL|U.P.Code|cQAIus P321

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.	Radiant Heating and Cooling Systems Permafrost Protection Systems Turf Conditioning Systems Chilled water distribution Hot water distribution

Footnotes	Contact information	
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