

Wirsbo hePEX coils

Submittal information

Date submitted:

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)
Linear expansion rate	1.1 inch/10°f/100ft (27.94 mm/5.56°c/30.48m)

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.



Part name	Part no.	Inner diameter coil [inch]	Outer diameter coil [inch]	Coil width [inch]	Inner diameter pipe [inch]	Outer diameter pipe [inch]	Weight per UOM [lbs/UOM]
5/16" Wirsbo hePEX, 100-ft. coil	A1140313	10.5	16.5	3.5	0.292	0.43	3
3/8" Wirsbo hePEX, 100-ft. coil	A1140375	15.75	16.5	3.5	0.35	0.5	4.19
1/2" Wirsbo hePEX, 100-ft. coil	A1140500	15.75	23.5	3.5	0.475	0.625	5.3
5/8" Wirsbo hePEX, 100-ft. coil	A1140625	15.75	24	5	0.574	0.75	7.6
3/4" Wirsbo hePEX, 100-ft. coil	A1140750	15.75	32	3	0.671	0.875	10.02
1" Wirsbo hePEX, 100-ft. coil	A1141000	22.7	32	6.5	0.862	1.125	17.1
1 1/4" Wirsbo hePEX, 100-ft. coil	A1141250	27	45	6	1.054	1.375	24.1
1 1/2" Wirsbo hePEX, 100-ft. coil	A1141500	27	45	6	1.244	1.625	34.93
2" Wirsbo hePEX, 100-ft. coil	A1142000	27	44	9	1.629	2.125	60.1
2 1/2" Wirsbo hePEX, 100-ft. coil	A1142500	62.5	80	16	2.011	2.625	92.2
3" Wirsbo hePEX, 100-ft. coil	A1143000	62.5	80	19	2.398	3.125	129.7
3 1/2" Wirsbo hePEX, 100-ft. coil	A1143500	61.5	86	12	2.784	3.625	173.8
4" Wirsbo hePEX, 100-ft. coil	A1144000	63	86	15	3.169	4.125	225.13
5/16" Wirsbo hePEX, 250-ft. coil	A1180313	10.5	24.5	4.5	0.292	0.43	7.49
3/8" Wirsbo hePEX, 400-ft. coil	A1210375	15.75	32	4.5	0.35	0.5	16.76
5/8" Wirsbo hePEX, 400-ft. coil	A1210625	15.75	32	6.5	0.574	0.75	30.39
5/16" Wirsbo hePEX, 1,000-ft. coil	A1220313	15.75	32	6.5	0.292	0.43	29.98
3/8" Wirsbo hePEX, 1,000-ft. coil	A1220375	15.75	32	6.5	0.35	0.5	41.91
1/2" Wirsbo hePEX, 1,000-ft. coil	A1220500	15.75	32	10.5	0.475	0.625	52.96
5/8" Wirsbo hePEX, 1,000-ft. coil	A1220625	15.75	32	16	0.574	0.75	75.98
3/4" Wirsbo hePEX, 1,000-ft. coil	A1220750	15.75	32	16	0.671	0.875	100.22
3/4" Wirsbo hePEX, 500-ft. coil	A1240750	15.75	32	10.5	0.671	0.875	85.48
1" Wirsbo hePEX, 500-ft. coil	A1241000	22.7	40	13.8	0.862	1.125	15.89
1/2" Wirsbo hePEX, 300-ft. coil	A1250500	19.7	32	4	0.475	0.625	22.79
5/8" Wirsbo hePEX, 300-ft. coil	A1250625	15.75	32	6.5	0.574	0.75	30.07

3/4" Wirsbo hePEX, 300-ft. coil	A1250750	22	32	8	0.671	0.875	51.29
1" Wirsbo hePEX, 300-ft. coil	A1251000	22.7	32	16	0.862	1.125	72.29
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, 300-ft. coil	A1251500	27	45	19	1.244	1.625	180.29
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" Wirsbo hePEX, 300-ft. coil	A1253000	62.5	83	33	2.398	3.125	26.48
1/2" Wirsbo hePEX, 500-ft. coil	A1260500	15.75	32	6.5	0.475	0.625	26.48

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

Codes	Standards	Listings
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-61 ULC S101 NSF-14*	IAPMO-ES ICC-ES-PMG cNSFus-rfh cNSFus-pw CCMC PPI TR-4 CSA UL U.P.Code cQAlus P321

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