

# 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.	<ul style="list-style-type: none"> <li>Radiant Heating and Cooling Systems</li> <li>Permafrost Protection Systems</li> <li>Turf Conditioning Systems</li> <li>Chilled water distribution</li> <li>Hot water distribution</li> </ul>

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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