

Pre-sleeved Uponor AquaPEX coils

Project information	
Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

Technical data

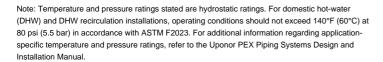
Material PEX
Subcomponent Material Sleeve:

High-density polyethylene (HDPE)
Temp/pressure ratings 73 °F (23 °C) at 160 psi (11 bar)
180 °F (82 °C) at 100 psi (6.9 bar)

Product information and application use

Pre-sleeved Uponor AquaPEX® tubing is used in hot and cold water-distribution systems. The highdensity polyethylene (HDPE) corrugated sleeve provides protection for installations in concrete slabs or soil, and allows for removal and replacement of the tubing if required. Note: This tubing can also be used in radiant heating and cooling systems containing no ferrous corrodible components or where ferrous components are isolated from the tubing.

200 °F (93 °C) at 80 psi (5.5 bar)





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]
1/2" Pre-sleeved Uponor AquaPEX Blue Sleeve, 400-ft. coil	F1091500	15	30	9.5	0.475	0.625	41.33
1/2" Pre-sleeved Uponor AquaPEX Red Sleeve, 400-ft. coil	F1092500	15	30	9.5	0.475	0.625	41.33
3/4" Pre-Sleeved Uponor AquaPEX Blue Sleeve, 400-ft. coil	F1091750	16	30	16	1.122	1.378	74.5
3/4" Pre-Sleeved Uponor AquaPEX Red Sleeve, 400-ft. coil	F1092750	4	126	4	1.122	1.378	74.5

Part name	Part no.	Codes Standards		Listings			
Pre-sleeved Uponor AquaPEX 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 F2023 ASTM E814/ULC S115 ASTM F877 CSA B137.5 CSA B214 ULC S101	IAPMO-ES ICC-ES-PMG CCMC PPI TR-4 CSA UL U.P.Code cQAlus P321 HUD MR 1269 BMEC			
In addition, the following parts have additional codes, standards, or listings:							
1/2" Pre-sleeved Uponor AquaPEX Blue Sleeve, 400-ft. coil	F1091500		NSF-61 NSF-14	cNSFus-pw			
1/2" Pre-sleeved Uponor AquaPEX Red Sleeve, 400-ft. coil	F1092500		NSF-61 NSF-14	cNSFus-pw cNSFus-rw			
3/4" Pre-Sleeved Uponor AquaPEX Blue Sleeve, 400-ft. coil	F1091750		UL 1821 NSF/ANSI/CAN 61 NSF/ANSI 14	cNSFus-pw-fs			
3/4" Pre-Sleeved Uponor AquaPEX Red Sleeve, 400-ft. coil	F1092750		UL 1821 NSF/ANSI/CAN 61 NSF/ANSI 14	cNSFus-pw-fs cNSFus-rw			

stallation Related applications

Approved fitting system is ProPEX®. 1 The installer can tie tubing to rebar with standard steel wire or other fastening devices. Pre-sleeved Uponor AquaPEX tubing will fit in all Uponor concrete floor tube brackets. Refer to the ProPEX Connections Instructional Guide, Uponor Piping Pocket Guide or Plumbing Design Assistance Manual (PDAM) for more information.

PEX-a Plumbing Systems

Radiant Heating and Cooling Systems

Notes

Application temperature continuous operation of sleeve: $5^{\circ}F$ (-15°C) to 194°F (90°C)

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5°F (-15°C) to 194°F (90°C)

Footnotes Contact information

Uponor Inc. 5925 148th Street West Apple Valley, MN 55124 T 800.321.4739 F 952.891.2008 Uponor Ltd. 6510 Kennedy Road Mississauga, ON L5T 2X4 T 888.594.7726 F 800.638.9517