

# Pre-sleeved Uponor AquaPEX coils

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

#### Technical data

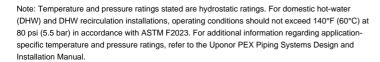
Material PEX
Subcomponent Material Sleeve:

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]	Inner diameter Service Pipe [in]	Outer diameter Service Pipe [in]	Weight per UOM [lbs/UOM]
1/2" Pre-sleeved Uponor AquaPEX Blue Sleeve, 400-ft. coil	F109150 0	15	30	9.5	0.475	1	0.475	0.625	41.33
1/2" Pre-sleeved Uponor AquaPEX Red Sleeve, 400-ft. coil	F109250 0	15	30	9.5	0.475	1	0.475	0.625	41.33
3/4" Pre-Sleeved Uponor AquaPEX Blue Sleeve, 400-ft. coil	F109175 0	16	30	16	0.671	1.358	0.671	0.875	74.5
3/4" Pre-Sleeved Uponor AquaPEX Red Sleeve, 400-ft. coil	F109275 0	16	30	16	0.671	1.358	0.671	0.875	74.5

Part name	Part no.	Codes	Standards	Listings				
Pre-sleeved Uponor AquaPEX coils	All	UPC IMC NBC of Canada IPC IBC IRC UMC NSPC UFGS NPC of Canada	ASTM F1960 ASTM F2023 CSA B214 CSA B137.5 NSF/ANSI 14 NSF/ANSI/CAN 61 ASTM F876 ASTM F877	IAPMO-ES ICC-ES- PMG CSA CCMC PPI TR- 4 UL U.P.Code 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		ASTM E814/ULC S115	cNSFus-pw				
1/2" Pre-sleeved Uponor AquaPEX Red Sleeve, 400-ft. coil	F1092500			cNSFus-pw cNSFus-rw				
3/4" Pre-Sleeved Uponor AquaPEX Blue Sleeve, 400-ft. coil	F1091750		ASTM E814 UL 1821	cNSFus-pw-fs				
3/4" Pre-Sleeved Uponor AquaPEX Red Sleeve, 400-ft. coil	F1092750		ASTM E814 UL 1821	cNSFus-rw cNSFus-pw-fs				

## Installation 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°F (-15°C) to 194°F (90°C)

Application temperature continuous operation of sleeve:

 $5^{\circ}\text{F} \text{ (-15°C)}$  to  $194^{\circ}\text{F} \text{ (90°C)}$ 

Footnotes Contact information

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