

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
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

Pre-sleeved Uponor AquaPEX® tubing is used in hot and cold water-distribution systems. The high density 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.



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
3/4" Pre-Sleeved Uponor AquaPEX Blue Sleeve, 400-ft. coil	F1091750	16	30	16	1.13	1.358	74.5
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 Red Sleeve, 400-ft. coil	F1092750	4	126	4	1.13	1.358	74.5

Installation

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.

Related applications

PEX-a Plumbing Systems
Radiant Heating and Cooling Systems

Codes

IMC|UPC|IBC|IRC|NBC of Canada|IPC|IFGS|NPC of Canada|UMC|NSPC

Standards

ASTM F1960|ASTM E1119/UL 263|ASTM F876|ASTM F2023|ASTM E814/ULC S115|ASTM F877|CSA B137.5|CSA B214|NSF-61|ULC S101|NSF-14*

Listings

IAPMO-ES|ICC-ES-PMG|cNSFus-pw|CCMC|PPI TR-4|CSA|UL|U.P.Code|cQAlus P321|HUD MR 1269|BMEC*

Notes

Application temperature continuous operation of sleeve:
5°F (-15°C) to 194°F (90°C)

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5°F (-15°C) to 194°F (90°C)

Footnotes

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* Some SKUs in this family have additional codes, standards, or listings. Please see uponor.com for complete information.

Contact information

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