

Uponor AquaPEX blue 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

Uponor AquaPEX® blue tubing is used primarily in cold potablewater distribution systems, but 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" Uponor AquaPEX Blue, 100-ft. coil	F3040500	15.75	23.5	3.5	0.475	0.625	6
3/4" Uponor AquaPEX Blue, 100-ft. coil	F3040750	15.75	32	3	0.671	0.875	10
1" Uponor AquaPEX Blue, 100-ft. coil	F3041000	22.7	32	6.5	0.862	1.125	20
1/2" Uponor AquaPEX Blue, 300-ft. coil	F3060500	19.7	32	4	0.475	0.625	18
3/4" Uponor AquaPEX Blue, 300-ft. coil	F3060750	22	32	8	0.671	0.875	34
1" Uponor AquaPEX Blue, 300-ft. coil	F3061000	22.7	32	16	0.862	1.125	56
3/4" Uponor AquaPEX Blue, 500-ft. coil	F3100750	15.75	32	10.5	0.671	0.875	54
1" Uponor AquaPEX Blue, 500-ft. coil	F3101000	22.7	40.5	13.8	0.862	1.125	93
1/2" Uponor AquaPEX Blue, 1,000-ft. coil	F3120500	15.75	32	10.5	0.475	0.625	54

Installation

Approved fitting system is ProPEX®1. Refer to the Uponor ProPEX Connections Instructional Guide, the Uponor Professional Plumbing Installation Guide or the Uponor Piping Pocket Guide for more information.

Related applications

PEX-a Plumbing Systems
Radiant Heating and Cooling Systems
AquaSAFE™ Fire Safety Systems

Codes

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

Standards

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|JULC S101|NSF-14*

Listings

IAPMO-ES|ICC-ES-PMG|cNSFus-pw|CCMC|PPI TR-4|CSA|UL|U.P.Code|cQAIus P321|BMEC

Notes

Standard grade hydrostatic ratings (PPI):
1/2", 3/4", 1", 1 1/4", 1 1/2" and 2" Uponor AquaPEX® White only: 120°F (49°C) at 130 psi (896 kPa)

Trademark Information

ProPEX® is a registered trademark of Uponor Inc. ProPEX™ is a trademark of Uponor Ltd.
* Some SKUs in this family have additional codes, standards, or listings. Please see uponor.com for complete information.

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