

# Uponor AquaPEX blue 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

Uponor AquaPEX® blue tubing is an Engel-method, PEX-a pipe designed for cold potable water 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

Note: Temperature and pressure ratings stated are hydrostatic ratings. For domestic hot-water (DHW) and DHW recirculation installations, operating conditions should not exceed 140°F (60°C) at 80 psi (5.5 bar) in accordance with ASTM F2023. For additional information regarding application-specific temperature and pressure ratings, refer to the Uponor PEX Piping Systems Design and Installation Manual.



Part name	Part no.	Inner diameter coil [mm]	Outer diameter coil [mm]	Inner diameter pipe [mm]	Outer diameter pipe [mm]	Weight per UOM [kg/UOM]
1/2" Uponor AquaPEX Blue, 100-ft. coil	F3040500	400.05	596.9	12.07	15.88	2.722
1/2" Uponor AquaPEX Blue, 300-ft. coil	F3060500	500.38	812.8	12.07	15.88	8.165
1/2" Uponor AquaPEX Blue, 1,000-ft. coil	F3120500	400.05	812.8	12.07	15.88	24.494
3/4" Uponor AquaPEX Blue, 100-ft. coil	F3040750	400.05	812.8	17.04	22.22	4.536
3/4" Uponor AquaPEX Blue, 300-ft. coil	F3060750	558.8	812.8	17.04	22.22	15.422
3/4" Uponor AquaPEX Blue, 500-ft. coil	F3100750	400.05	812.8	17.04	22.22	24.494
1" Uponor AquaPEX Blue, 100-ft. coil	F3041000	576.58	812.8	21.9	28.58	9.072
1" Uponor AquaPEX Blue, 300-ft. coil	F3061000	576.58	812.8	21.9	28.58	25.401
1" Uponor AquaPEX Blue, 500-ft. coil	F3101000	576.58	1028.7	21.9	28.58	42.185

Part name	Part no.	Codes	Standards	Listings
Uponor AquaPEX blue 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 E84 ASTM F2023 ASTM E814/ULC S115 ASTM F877 AWWA C904 CSA B137.5 ULC S102.2 CSA B214 NSF-61 JULC S101 NSF-14	IAPMO-ES ICC-ES-PMG cNSFus-pw CCMC PPI TR-4 CSA UL U.P.Code cQALus P321 BMEC

In addition, the following parts have additional codes, standards, or listings:

1/2" Uponor AquaPEX Blue, 100-ft. coil	F3040500	NSF/ANSI/CAN 61 NSF/ANSI 14
1/2" Uponor AquaPEX Blue, 300-ft. coil	F3060500	NSF/ANSI/CAN 61 NSF/ANSI 14
1/2" Uponor AquaPEX Blue, 1,000-ft. coil	F3120500	NSF/ANSI/CAN 61 NSF/ANSI 14
3/4" Uponor AquaPEX Blue, 100-ft. coil	F3040750	NSF/ANSI/CAN 61 NSF/ANSI 14
3/4" Uponor AquaPEX Blue, 300-ft. coil	F3060750	NSF/ANSI/CAN 61 NSF/ANSI 14
1" Uponor AquaPEX Blue, 100-ft. coil	F3041000	NSF/ANSI/CAN 61 NSF/ANSI 14
1" Uponor AquaPEX Blue, 300-ft. coil	F3061000	NSF/ANSI/CAN 61 NSF/ANSI 14

## 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

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