

Uponor AquaPEX® blue coils and straight lengths

Submittal information Revision I: Nov. 7, 2018

Project information

Job name:

occ name.		
Location:	Part no. ordered:	
Engineer:	Date submitted:	
Contractor:	Submitted by:	
Manufacturer's representative:	Approved by:	

Technical data

Material: Crosslinked polyethylene

PEX-a Engel method; PEX 5306

Standard grade hydrostatic ratings (PPI):

200°F at 80 psi (93°C at 5.5 bar) 180°F at 100 psi (82°C at 6.9 bar) 73.4°F at 160 psi (23°C at 11 bar)

1.10"/10°F/100'

Linear expansion rate: (27.94mm/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.



\checkmark	Description	Part number	I.D.	O.D.	Weight
	½" Uponor AquaPEX Blue, 100-ft. coil	F3040500	0.475"	0.625"	6 lbs.
	1/2" Uponor AquaPEX Blue, 300-ft. coil	F3060500	0.475"	0.625"	18 lbs.
	½" Uponor AquaPEX Blue, 1,000-ft. coil	F3120500	0.475"	0.625"	54 lbs.
	3/4" Uponor AquaPEX Blue, 100-ft. coil	F3040750	0.671"	0.875"	10 lbs.
	3/4" Uponor AquaPEX Blue, 300-ft. coil	F3060750	0.671"	0.875"	34 lbs.
	3/4" Uponor AquaPEX Blue, 500-ft. coil	F3100750	0.671"	0.875"	54 lbs.
	1" Uponor AquaPEX Blue, 100-ft. coil	F3041000	0.862"	1.125"	20 lbs.
	1" Uponor AquaPEX Blue, 300-ft. coil	F3061000	0.862"	1.125"	56 lbs.
	1" Uponor AquaPEX Blue, 500-ft. coil	F3101000	0.862"	1.125"	93 lbs.
	½" Uponor AquaPEX Blue, 20-ft. straight length, 500 ft.	F3930500	0.475"	0.625"	28 lbs.
	3/4" Uponor AquaPEX Blue, 20-ft. straight length, 300 ft.	F3930750	0.671"	0.875"	31 lbs.
	1" Uponor AquaPEX Blue, 20-ft. straight length, 200 ft.	F3921000	0.862"	1.125"	35 lbs.

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.

Listings²

cNSFus-pw; cQAlus; UL; CSA; PPI TR-4; ICC-ES; IAPMO; BMEC; CCMC

Codes

ICC; IPC; IMC; IRC; UPC; UMC; NSPC; HUD; UFGS; NPC of Canada; NBC of Canada

Standards

ANSI/NSF 14; ANSI/NSF 61; ASTM F876; ASTM F877; ASTM F1960; ASTM F2023; ASTM E84; CAN/ULC S102.2; ASTM E119/UL 263; CAN/ULC S101; ASTM E814/ULC S115; AWWA C904; CSA B137.5; CSA B214

Related applications Contact information

PEX-a plumbing systems

Radiant heating and cooling systems

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