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 [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
1/2" Uponor AquaPEX Blue, 300-ft. coil	F3060500	19.7	32	4	0.475	0.625	18
1/2" Uponor AquaPEX Blue, 1,000-ft. coil	F3120500	15.75	32	10.5	0.475	0.625	54
3/4" Uponor AquaPEX Blue, 100-ft. coil	F3040750	15.75	32	3	0.671	0.875	10
3/4" Uponor AquaPEX Blue, 300-ft. coil	F3060750	22	32	8	0.671	0.875	34
1" Uponor AquaPEX Blue, 100-ft. coil	F3041000	22.7	32	6.5	0.862	1.125	20
1" Uponor AquaPEX Blue, 300-ft. coil	F3061000	22.7	32	16	0.862	1.125	56

Part name	Part no.	Codes	Standards	Listings
Uponor AquaPEX blue coils	All	UPC|IMC|NBC of Canada|IPC|IBC|IRC|UMC|NSPC|UFGS|NPC of Canada	ASTM E119/UL 263|ASTM F1960|ASTM E84|ASTM F2023|ASTM E814/ULC S115|CSA B214|CSA B137.5|NSF/ANSI 14|NSF/ANSI/CAN 61|ASTM F876|ASTM F877|ULC S102.2|ULC S101	cNSFus-pw|IAPMO-ES|ICC-ES-PMG|CSA|CCMC|PPI TR-4|cQAIus P321|UL|U.P.Code|BMEC

Installation

Approved fitting system is ProPEX®. Refer to the Uponor PEX Piping Systems Design and Installation Manual or the Uponor PEX Piping Systems Installation Guide for more information.

Related applications

PEX-a Plumbing Systems

Footnotes

-

Contact information

Uponor Inc.
5925 148th Street West
Apple Valley, MN 55124
T 800.321.4739
F 952.891.2008

Uponor Ltd.
6510 Kennedy Road
Mississauga, ON L5T 2X4
T 888.594.7726
F 800.638.9517

© 2026 Uponor North America. All Rights Reserved