

Uponor AquaPEX® Blue

Submittal Information
Revision C: July 14, 2010

Project Information

Job 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 5006
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)
Linear Expansion Rate:	1.10"/10°F (12°C)/100'



Product Information and Application Use

Uponor AquaPEX® Blue tubing is used primarily in 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.

✓	Description	Part Number	I.D.	O.D.	Weight
	½" Uponor AquaPEX Blue, 100-ft. coil	F3040500	0.475"	0.625"	6 lbs.
	½" 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.
	¾" Uponor AquaPEX Blue, 100-ft. coil	F3040750	0.671"	0.875"	10 lbs.
	¾" Uponor AquaPEX Blue, 300-ft. coil	F3060750	0.671"	0.875"	34 lbs.
	¾" 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.

Installation

Approved fitting system is ProPEX®. ¹ Refer to the Uponor Professional Plumbing Installation Guide for additional information.

Standards

CSA B137.5; ASTM F876; ASTM F877; ASTM F1960; ASTM F2023; ASTM F2080; ASTM E84; ASTM E119/UL 263; NSF/ANSI Standard 14; NSF/ANSI Standard 61; AWWA C904²

Codes

IPC; UPC; NSPC; NPC of Canada

Listings

HUD; WARNOCK HERSEY; cNSFus-certified; ITS; UL; NSF/ANSI 14- and 61-certified; CAN/ULC S102.2 (U.S.: ¾" diameter and smaller; Canada: 1" diameter and smaller)

Related Applications

PEX-a Plumbing Systems
Radiant Heating and Cooling Systems

Contact Information

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¹ProPEX® is a registered trademark of Uponor, Inc. ProPEX™ is a trademark of Uponor Ltd.

²This standard applies to ¾" Uponor AquaPEX tubing and larger.