Uponor ServicePEX 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)

Product information and application use

Uponor ServicePEX Blue is an Engel-method, PEX-a pipe designed for use in residential water service applications. The product is blue with a black print string that displays branding and regulatory information. Uponor ServicePEX Blue is certified to the AWWA C904 Standard for water service, is tested for up to 12 months of UV resistance, holds a 200 psi at 73.4°F (13.8 bar at 23°C) rating at a 0.63 design factor, has the highest chlorine resistance rating of '5' per ASTM F2023, is approved for use with AWWA C800 fittings and valves, and is covered by a 25-year transferable limited warranty on pipe and ProPEX® expansion fittings.



	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]
	3/4" Uponor ServicePEX Blue for Water Service, 100-ft. coil	WS5040750	15.75	32	3	0.671	0.875	10
	1" Uponor ServicePEX Blue for Water Service, 100-ft. coil	WS5041000	10.89	32	6.5	0.862	1.125	20
	1 1/4" Uponor ServicePEX Blue for Water Service, 100-ft. coil	WS5041250	26.97	45	6	1.054	1.375	34
	1 1/2" Uponor ServicePEX Blue for Water Service, 100-ft. coil	WS5041500	26.97	45	6	1.244	1.625	44
	2" Uponor ServicePEX Blue for Water Service, 100-ft. coil	WS5042000	26.97	43.98	9	1.629	2.125	68.2
✔	3/4" Uponor ServicePEX Blue for Water Service, 300-ft. coil	WS5060750	22	32	8	0.671	0.875	34
	1" Uponor ServicePEX Blue for Water Service, 300-ft. coil	WS5061000	22.7	32	16	0.862	1.125	56
	1 1/4" Uponor ServicePEX Blue for Water Service, 300-ft. coil	WS5061250	22.7	40	13.8	1.054	1.375	104.79
	1 1/2" Uponor ServicePEX Blue for Water Service, 300-ft. coil	WS5061500	27	45	19	1.244	1.625	180.29
	2" Uponor ServicePEX Blue for Water Service, 300-ft. coil	WS5062000	27	51	15	1.629	2.125	276.56
	3/4" Uponor ServicePEX Blue for Water Service, 500-ft. coil	WS5100750	15.75	32	10.5	0.671	0.875	85.48
	1" Uponor ServicePEX Blue for Water Service, 500-ft. coil	WS5101000	22.7	40	13.8	0.862	1.125	93.76
	1 1/4" Uponor ServicePEX Blue for Water Service, 500-ft. coil	WS5101250	22.7	40	23	1.054	1.375	174.65
	1 1/2" Uponor ServicePEX Blue for Water Service, 500-ft. coil	WS5101500	26.97	45	31.7	1.244	1.625	300.05
	2" Uponor ServicePEX Blue for Water Service, 500-ft. coil	WS5102000	26.97	62.01	22	1.629	2.125	-

Part name	Part no.	Codes	Standards	Listings
Uponor ServicePEX blue coils	All	UPC|IMC|NBC of Canada|IPC|IBC|IRC|UMC|NSPC|UFGS|NPC of Canada	ASTM F1960|ASTM F2023|CSA B137.5|NSF/ANSI 14|NSF/ANSI/CAN 61|ASTM F876|ASTM F877|AWWA C904	cNSFus-pw|U.P.Code

Installation

Use AWWA C800 fittings and valves for connecting to the water main. Use Uponor ProPEX Water Service fittings and valves for connecting to the water meter. For complete information, refer to the Uponor PEX Piping Systems Installation Guide or the Uponor Residential Plumbing Installation Guide.

Related applications

Water Service

Footnotes

-

Contact information

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

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

© 2026 Uponor North America. All Rights Reserved