# 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)<br>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

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| Footnotes | Contact information | |
|---|---|---|
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