

1" Potable PEX with 5.5" Jacket, 600-ft. coil

5215510

Ecoflex potable PEX single pipes are designed for potable-water distribution applications. The Uponor AquaPEX service pipes in Ecoflex potable PEX piping are manufactured by the Engel-method (PEX-a) process and are listed to ASTM F876 and F877. The pipe is surrounded by multi-layer, closed-cell, PEX-foam insulation and a water-resistant, corrugated HDPE jacket, making it ideal for direct-burial applications.

Note: Use ProPEX fittings. Codes: UPC, IPC, NSPC, NPC of Canada Manufacturing standards: ASTM F876, ASTM F877, CSA B137.5, NSF/ANSI Standard 14, NSF/ANSI Standard 61 Product listings: cNSFus-pw, PEX 5106

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Dimensions

Inner diameter coil [inch]	44 inch
Inner diameter coil [mm]	1117.6 mm
Outer diameter coil [inch]	83 inch
Outer diameter coil [mm]	2108.2 mm
Coil width [inch]	55 inch
Inner diameter pipe [inch]	0.862 inch
Inner diameter pipe [mm]	21.9 mm
Outer diameter pipe [inch]	5.5 inch
Outer diameter pipe [mm]	139.7 mm
Weight per UOM [lbs/UOM]	0.8 lbs/uom
Weight per UOM [kg/UOM]	0.363 kg/uom
Inner diameter Service Pipe [in]	0.862 inch
Inner diameter Service Pipe [mm]	21.9 mm
Outer diameter Service Pipe [in]	1.125 inch
Outer diameter Service Pipe [mm]	28.58 mm

Technical Data

Material group	PEX
Subcomponent Material Material Jacket: Corrugated, seamless, high-density polyethylene (HDPE); UV-protected	
Operating Temperature 1 [°F]	73 °F
Operating Temperature 2 [°F]	180 °F
Operating Temperature 3 [°F]	200 °F
R value	12.3

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