

Ecoflex potable HDPE 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's ASTM Ecoflex® Potable HDPE features high-density polyethylene (HDPE) service pipe protected by multilayer PEX-foam insulation and covered by a corrugated, waterproof HDPE jacket. Use Ecoflex Potable HDPE for cold potable-water, cooling and low-temperature heating applications.					
Part name		Part no.	Inner diameter pipe [inch]	Outer diameter pipe [inch]	Weight per UOM [lbs/UOM]
3" Potable HDPE with 6.9" Jacket, 300-ft. coil		5116930	2.398	3.125	2.4
4" Potable HDPE with 7.9" Jacket, 300-ft. coil		5117940	3.169	4.125	3.6
Installation		Related applications			
Install Ecoflex Potable HDPE in cold potable-water, chilled-water, cooling and low-temperature heating applications. Join pipes through fusion welding, electro-fusion fittings or HDPE compression fittings (not sold by Uponor). For additional information, refer to the Uponor Pre-insulated Pipe Systems Design and Installation Manual.		Pre-Insulated Pipe Systems			
		Radiant Heating and Cooling Systems			
		Permafrost Prevention Systems			
		Turf Conditioning Systems			
Notes					
Operating Limits: -30°F to 73°F at 160 psig (-34°C to 23°C at 11.0 bar) -30°F to 100°F at 125 psig (-34°C to 38°C at 8.6 bar) -30°F to 120°F at 101 psig (-34°C to 49°C at 6.9 bar) -30°F to 140°F at 80					
Footnotes			Contact information		
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