

1" Thermal Single with 5.5" Jacket, 600-ft. coil

5015510

Ecoflex thermal single pipes are designed for fluid transfer in heating and cooling applications. The Wirsbo hePEX service pipe in Ecoflex thermal single piping is manufactured by the Engel-method (PEX-a) process and is listed to ASTM F876 and F877. An oxygen-diffusion barrier extruded onto the service pipe dramatically reduces the amount of oxygen molecules that can migrate through the tubing wall. This oxygen-diffusion barrier protects ferrous components within the fluid pathway from corrosion. 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 up to 3" or WIPEX fittings for the whole range. Manufacturing standards: ASTM F876, ASTM F877, CSA B137.5 Product listings: cNSFus-rfh, 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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