

## Geothermal Loop Pipe

### Geothermal Loop Pipe Features:

- Designed for socket or butt fusion connection
- Internal banding for easy handling and control
- 160 psi
- 50 year warranty
- Coils marked in 2 foot increments
- NSF Geothermal Certification

Material: The material shall maintain a 160 psi Hydrostatic Design Basis at 73.4°F per ASTM D-2837. This material shall be a high density, polyethylene 3408 having a cell classification of PE345434C as specified in ASTM D-3350. ClimateMaster acknowledges Solvay Polymers, Inc., Houston, TX, as the primary supplier of high density polyethylene resin (K44-15-23) specifically for this use.

### Specifications for ClimateMaster Geothermal Loop Pipe & Fittings

General: All pipe and heat fused materials are manufactured from a virgin, high density, polyethylene 3408 material manufactured in accordance with ASTM D-2513 sections 4.1 and 4.2. Pipe shall be manufactured to outside diameters, wall thickness, and respective tolerances as specified in ASTM D-3035, D-2447 or F-714.



U-Bend Coils



Spaced Pond Loop Coils



100' Pipe Bundle

Geothermal Loop Pipe					
Part Number	Pipe Diameter	Pipe Length	Package Type	Pipe Type	Coils Per Pallet
GP4L100	0.75" IPS	100	Bundle 5x20'	SDR11	N/A
GP4C200	0.75" IPS	200	Coil	SDR11	13
GP4C300	0.75" IPS	300	Coil	SDR11	10
GP4C500	0.75" IPS	500	Coil	SDR11	8
GP4C600	0.75" IPS	600	Coil	SDR11	8
GP4C800	0.75" IPS	800	Coil	SDR11	8
GP5L100	1.00" IPS	100	Bundle 5x20'	SDR11	N/A
GP5C300	1.00" IPS	300	Coil	SDR11	10
GP5C500	1.00" IPS	500	Coil	SDR11	6
GP6L100	1.25" IPS	100	Bundle-5x 20'	SDR11	N/A
GP6C100	1.25" IPS	100	Coil	SDR11	14
GP6C300	1.25" IPS	300	Coil	SDR11	14
GP8L100	2.00" IPS	100	Bundle-5x20'	SDR11	N/A
GP8C100	2.00" IPS	100	Coil	SDR11	10
GP8C300	2.00" IPS	300	Coil	SDR11	7
Coils with U-Bend Attached					
GP4C350U	0.75" IPS	350	2-175' Coils	SDR11	12
GP4C410U	0.75" IPS	410	2-205' Coils	SDR11	10
GP4C510U	0.75" IPS	510	2-255' Coils	SDR11	8
GP5C410U	1.00" IPS	410	2-205' Coils	SDR11	8
GP5C510U	1.00" IPS	510	2-255' Coils	SDR11	8
GP5C610U	1.00" IPS	610	2-305' Coils	SDR11	8
GP5C710U	1.00" IPS	710	2-355' Coils	SDR11	8
GP5C810U	1.00" IPS	810	2-405' Coils	SDR11	8
Spaced Pond Loop Coil					
GP4S300	0.75" IPS	300	Coil	SDR11	5