

Ground loop accessories

Please email info@boreal-geothermal.com
for a complete offering of geothermal accessories

- **Complete range of geothermal piping products for downhole / horizontal geothermal loop systems (closed-loop, ground coupled refrigerating and heating applications).**

Coil

Coil pipe is available in 3/4", 1", 1-1/4", 1-1/2", and 2" sizes.

U-bend coil

Prefabricated pressurised U-bend coil (unicoil). The installation-ready unicoils are available in sizes 3/4", 1", and 1-1/4". Available in variety of lengths including 310' (150' bore hole), 410' (200' bore hole), 510' (250' bore hole), 610' (300' bore hole).

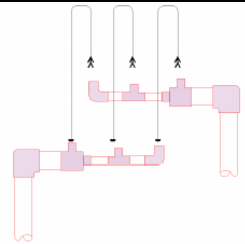
Straight pipe

Straight pipe is available in 3/4", 1", 1-1/4", 1-1/2", 2" and 3" sizes.

*SDR 9; 11; 13,5; 15,5 and 17 pressure rated Polyethylene PE 3408 Geothermal Pipe.
Meets specifications mandated by US and Canadian Building Codes.*

• Reduced Headers

Available in 3/4", 1", 1-1/4" and 1-1/2" Inlet & Outlet Pipe Sizes.
Type of Fusion: Socket



• Ground Loop Pump Kit

For use with residential and small commercial closed loop. With full-port 1 inch (25 mm) brass or composite valves. With front flash ports for ease connection to flash (purging) cart.

One or two-pump module configuration for Methanol, Ethanol or Propylene Glycol Liquid solutions.

Circulator: *Grundfos *UP26-116 with flow range from 0 to 38.5

U.S. GPM and a Head range from 0 - 37.5 Feet. The two pump module is capable of a max head of 70 ft.

Two – pump module shown.



• **Fittings and adapters**

<p><u>Socket fusion fittings</u> From pump module to HDPE socket fusion connection - 0.75", 1.00" & 1.25" (19, 25 and 32 mm)</p>	
<p><u>Brass fittings</u> From pump module to brass insert adapter – 1.00" & 1.25" (25 and 32 mm)</p>	
<p><u>Brass fitting with PT plug</u> From pump module to 0.875" & 1.125" (22 and 29 mm)</p>	
<p><u>Camlock fitting</u> From pump module to camlock male adapter (for flushing hose)</p>	



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