



High Performance Geo Xchange

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**Award winning projects.
Unsurpassed performance.**



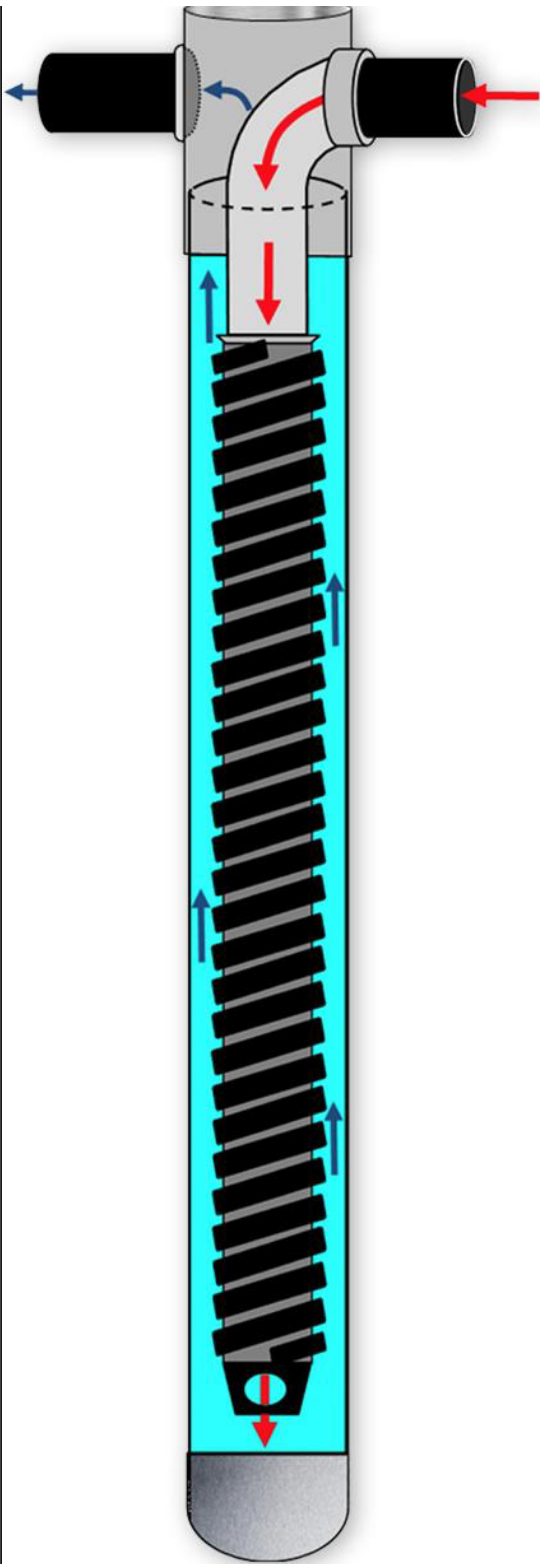
**The proven, best-in-class technology for
ground heat exchange.**

HPGX represents the most efficient and durable ground heat exchange system available. It utilizes proprietary high-strength, low-weight, low thermal resistance composite materials which yield unsurpassed performance.

Our patented technology delivers the most efficient rate of heat transfer per linear foot of any closed system. This results in fields requiring less than half the land space and drilling of conventional u-tube fields while delivering superior efficiency.

ISO 9000 quality, made in America, time-tested material used for the world's harshest applications.

- **Advanced composite materials provide the most efficient heat transfer of any closed system**
- **Fractional pressure drop compared to conventional u-bends. Less pumping watts = lower life cycle cost**
- **Chemically fused composite material is over triple the strength of traditional poly-pipe**



The coaxial fusion head separates flow channels and is connected with the other HPGX loops via standard reverse-return.



The outer pipe is patented, low-thermal resistance composite material. The center flow channel is heavy duty, nylon-reinforced EDPM corrugated rubber which provides turbulent flow and thermal separation between fluid steams.



Utilizing the same materials and fusion methods used in fuel and hazardous liquid transport, HPGX sets new standards for well field strength and reliability. HPGX means you can bury it ... and forget it.

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