



NEWS RELEASE

For Immediate Release

**Geo-Flo Broadens NP Series Non Pressurized Flow Center Product Line
with Addition of Dual Circuit Model**

Bedford, Indiana, October 7, 2013 – Geo-Flo Products Corporation announced today the addition of a new model to its line of non-pressurized systems. The *NP Series* is a family of non-pressurized flow centers used for closed-loop geothermal (ground source) heat pump systems. The *NP Series* flow center uses a water column to provide the necessary suction head for the circulator pump, and to ensure a flooded pump volute. Each *NP Series* flow center consists of a fluid reservoir (tank), flush and service valves, and up to four pumps housed in a foam-insulated cabinet.

The latest addition to the *NP Series* product line is the *NP Series Dual Circuit* flow center. The **NP Dual Circuit** flow center is specifically designed for applications with two geothermal heat pumps by eliminating the need for T's, additional piping, check valves, and pump sharing relays. Simply connect the ground loop to the 3-way valves at the top of the flow center (side or top connections) and the heat pumps to the side connections. The pump(s) on each side is powered only when that heat pump is running. There is no easier method available on the market today for two-unit installations.

By incorporating flushing valves into the flow center, the ground loop may be flushed without adding external flush ports, saving installation time and additional cost. Plus, piping becomes much simpler. Flo-Link™ double O-ring transition fittings are available for most any application (PE fusion, PVC, threaded, etc.). Top or side connections to the ground loop add even more flexibility.

Features:

- Specifically designed for two unit applications
- Non-pressurized operation
- Built-in 3-way valves allow flushing/purging air directly at the flow center
- Heavy gauge powder-coated steel cabinet
- Completely foam insulated cabinet helps prevent condensation at low temperatures
- Pressure/vacuum relief cap never lets the tank go into a vacuum or above 13 psig.
- Internal check valves prevent short cycling
- Selection of one or two pumps for each side
- Selection of Grundfos UPS26-99 3-speed or UP26-116 single speed pumps
- Flo-Link™ double O-ring connections provide union connections at the flow center
- Compatible with standard hose kits
- Saves energy by only energizing the pump(s) needed when only one heat pump is running
- Allows pump replacement without reflashing

ABOUT GEO-FLO

Geo-Flo Products Corporation is the industry-leading manufacturer of circulating pump modules for residential and commercial geothermal applications, as well as a complete supplier of pipe, fittings, and accessories. Since 1988, Geo-Flo has focused on solutions that create more reliable, easier to install, and more efficient products. For more information, contact Jeff Hammond at jhammond@geo-flo.com.

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