

GT

Flow Center



Features & Benefits

Non Pressurized Flow Center

- ◆ Eliminates Callbacks
- ◆ Fast Installation

Removable Lid

- ◆ Easy to Fill
- ◆ Check Flow Rates*
- ◆ Add Anti-Freeze

Air Separation Chamber

- ◆ Continually Performs Purging Function

Check Valve

- ◆ Pump Protection

2 Year Warranty

*Requires Service Tool (Part# WFT-17), sold separately

SYSTEM PROTECTION

ONE COMPLETE PACKAGE

The non-pressurized GT Flow Center pumping station is unlike other pump protection devices. For instance, the GT Flow Center includes a built-in patented pump protection feature that eliminates the need for a flush cart when filling and flushing a closed-loop system when your manifolds are indoors. And since it is non-pressurized, it allows you to add fluids like antifreeze or water, while automatically eliminating air from the closed-loop system.

SIMPLE INSTALLATION

As a result of the GT Flow Center being completely packaged at the factory, installation is simple. Just connect the return line from an earth loop to the GT Flow Center, then connect a supply line from the GT to the heat pump unit. Also available is the flow meter tool, an exclusive service tool, which provides a direct reading of system flow rate, and eliminating the uncertainty associated with current methods.

EASY TO OPERATE & MAINTAIN

The system includes a self-sealing feature that keeps dirt & debris out and water in. For you, that means trouble-free operation, easier installation, and fewer call backs. This also means added reliability for the homeowner. In addition, adding antifreeze is easy, just remove the self-sealing lid and pour it into the air elimination chamber. Since the only moving part of this system are the pump(s), service is minimal. Each part is made to be removed for servicing, without risk of fluid loss or air entry into the system.

A SMART ADDITION TO WATER SOURCE TECHNOLOGY

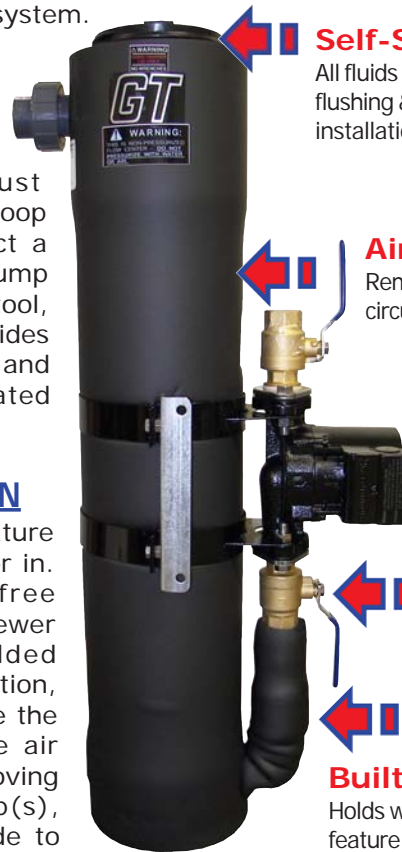
A homeowner's initial investment in a water source system is slightly more than that of a conventional system. It's an investment that the homeowner will want to protect. Recommending the GT Flow Center will not only add to the reliability of the closed-loop system, it will also add to the customer's satisfaction in the long run.



GT's Overall Size - 35" x 9 1/4" x 18"

| Part # | Number of Pumps | Grundfos Amps / Voltage | Shipping Weight |
|-----------|-----------------|-------------------------|-----------------|
| 1-230PFC* | 1 | 1.07 / 230V | 35 |
| 2-230PFC* | 2 | 2.14 / 230V | 47 |

*2699 Pump Standard
1" FPT Swivel Inlet/Outlet Size



Self-Sealing Lid

All fluids are poured into the top of the chamber: for filling, flushing & adding anti-freeze. The top remains open until installation is complete.

Air Elimination Chamber

Removes air from the system as it is circulated through the canister.

Pumps

Circulate fluid throughout the earth-loop system.

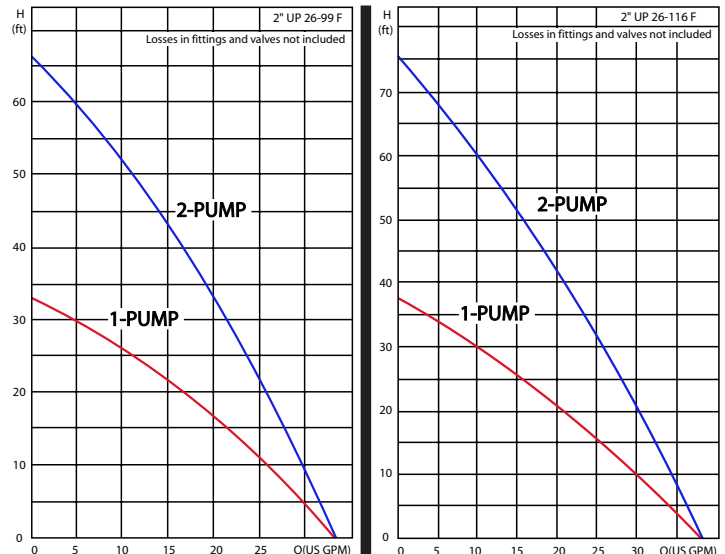
Ball Valves

Allow each pump to be removed for service without the risk of fluid loss to the system.

Built-In Check Valve

Holds water in the pump volutes after initial filling. This feature protects the pump by keeping water on the bearings even if the chamber runs dry.

NON-PRESSURIZED FLOW CENTER



26-116F PUMPS ARE SPECIAL ORDER ON A GT FLOW CENTER