

# **EA<sup>®</sup>-KFC**

**Connect Multiple Heat Pumps to the Loop**

## **FEATURES/BENEFITS**

**Air Separation Chamber**

~ Continually Purges System

**Removable Lid**

~ Easy to Fill

**Check Valve**

~ Pump Protection

**Non Pressurized Flow Center**

~ Fast Installation

~ Eliminates Callbacks



**EA®-KFC** is designed for 6 to 10 ton split coils or total 28\* GPM with 2 pumps on each circuit for one common loop field. \*For max flow use 116F Grundfos Pumps

**ROBUST & RELIABLE**

If you have ever installed 2 heat pumps and then were faced with trying to figure out the best way to connect them to the loop field, you will see the benefits of this flow center. The **EA® KFC Flow Center** is designed to provide long, reliable operation, while providing easy installation and service benefits. The clean black look gives the installer the flexibility of not having to hide the flow center out of site.

**SIMPLE INSTALLATION**

The EA®-KFC is a diverse product. It can be set –up in many different pump combinations, see chart below. There is very little assembly required when the unit arrives, which leads to simple installation. The system should be mounted on the floor. Simply connect a return line from the earth system to the EA®-KFC Flow Center. Then connect a supply line from the flow center to the heat pump unit. That’s all there is to adding reliable pump protection to any closed-loop system. Also available is the **Flow Meter Tool**, an exclusive service tool which provides a direct reading of system flow rate, eliminating the uncertainty with current methods.

**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 EA®-KFC 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.

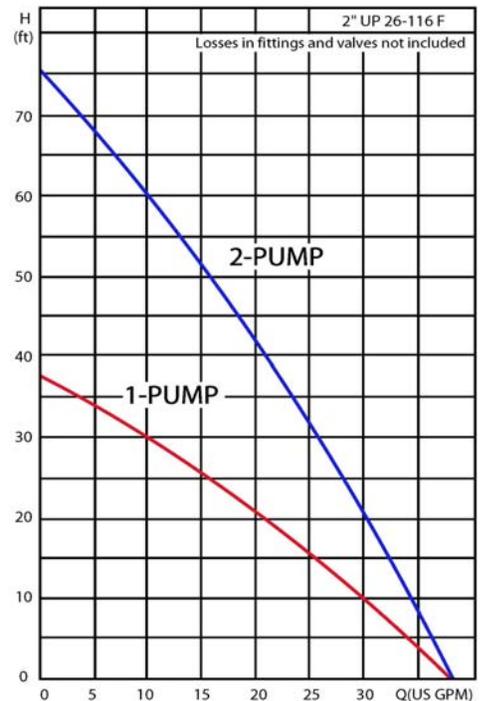
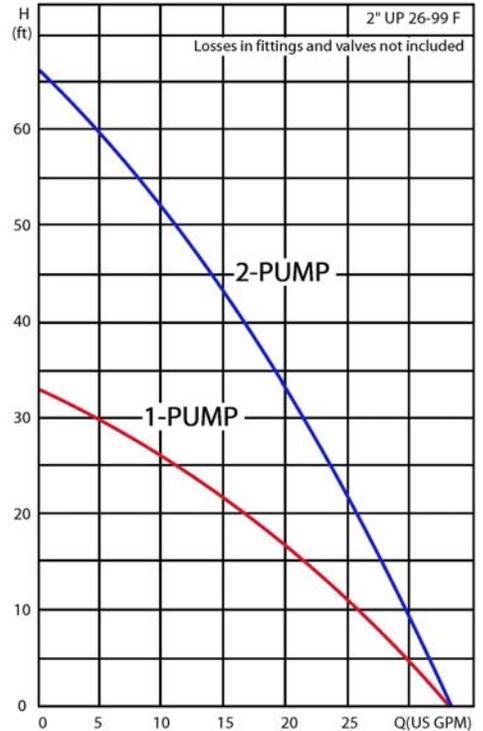
Part #	Max GPM	# of Pumps	Grundfos Amps/Voltage
0-0E-A-KFC-S.S.	*18	0	2.14/230
1-1E-A-KFC-S.S.	*18	2	2.14/230
2-1E-A-KFC-S.S.	*22	3	3.21/230
2-2E-A-KFC-S.S.	*28	4	4.28/230

**G - 2699      M - 26-116**  
 1 1/4" IPT/1 1/4" FPT Inlet\*/Outlet Size  
 EA KFC Overall Size - 42 1/2" x 9 1/4" x 21 "



Patent No. 5,244,037

**Non-Pressurized Flow Center**



**26-116F Pumps are Special Order on a QT Flow Center**