# **VFLO 5.0** 5.0 GPM CONSTANT FLOW WATER PRESSURE PUMP

V-FLO is powered by a new variable speed drive that delivers the exact amount of water flow needed to perform a variety of onboard delivery tasks. Since the pump is constantly monitoring water flow and electrical current, it automatically adjusts itself as needed, ensuring that your systems are operating at peak efficiency.

# **Features and Benefits**

- 5.0 Gallons per minute (19 Liters)
- Variable Flow Motor speed increases as increased flow is required
- Self-priming
- Quiet, no water hammer
- Runs dry without damage
- No accumulator tank needed
- Conserves power by utilizing only the power needed
- Snap fit port fittings for easy installation with a variety of connection possibilities



# VFLO 5.0 5.0 GPM CONSTANT FLOW WATER PRESSURE PUMP

## **Specifications**

- Positive displacement diaphragm pump design.
- Self-Priming (10 feet max suction lift).
- Able to run dry without damage.
- 12 & 24 Volt DC available (See table at bottom of sheet)
- Max Water Flow: 5.0 GPM
- Integral variable speed control

# **Kit Includes**

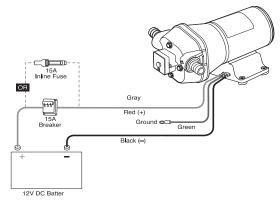




5.0 Water Pressure Pump

Pumpgard<sup>™</sup> Snap-Fit Port Inline Strainer Fittings

# Wiring Diagram



# The Difference Between a Pump and a Pumping System

If the pump is the heart of your RV's water system, then Flojet's VFlo is the brain. VFlo looks at the water system as a whole and controls the pump accordingly.

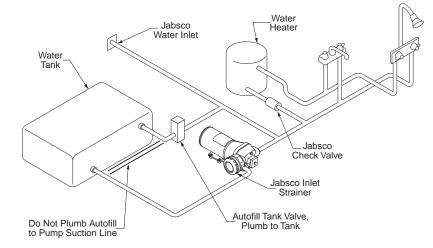
#### Monitor

This pump's technology continuously monitors system operational status in order to detect common water system problems. Pump failures due to run dry conditions or electrical anomalies are a thing of the past. You can be assured your water system is functioning properly.

#### Protect

When system monitoring detects a problem, VFlo's technology shuts down the pump to safeguard your RV and water system.

### **Typical Installation Layout**



Model	Volts	Max Fuse	Open Flow GPM (LPM)	Operating Pressure	Shut Off Pressure
R4426143A	12VDC	15 A	5.0 (18.9)	40 PSI (2.75 Bar)	60 PSI (4.1 Bar)
R4426343A	24VDC	10 A	5.0 (18.9)	40 PSI (2.75 Bar)	60 PSI (4.1 Bar)
R4320143A	12VDC	15 A	5.0 (18.9)	25 PSI (1.7 Bar)	35 PSI (2.4 Bar)
R4320343A	24VDC	10 A	5.0 (18.9)	25 PSI (1.7 Bar)	35 PSI (2.4 Bar)

