

Pressure Booster Controls

The H2O Drive® is the next generation solution for variable speed pumping applications designed specifically for constant pressure control.

The H2O Drive® is a variable frequency drive (VFD) with integrated **Advanced Pumping Software** which will read the discharge pressure and adjust the pump speed to maintain a constant pressure. **UL/cUL Listed.**

SINGLE PUMP PRESSURE CONTROL APPLICATIONS: 5 - 500 HP

- Booster pump control
- Deep well submersible pump control
- Irrigation pump control

CONTROL AND PROTECTION FEATURES

- Pre-charge control
- Thrust bearing control
- Advanced no-flow detection
- Dry run protection
- High pressure alarm
- Low pressure alarm
- Automatic system restart

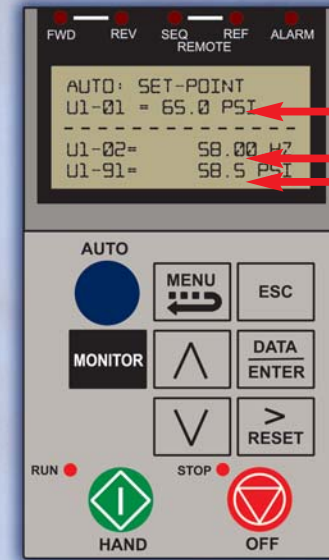
“SJE-Rhombus has consistently and reliably provided first class service to our company. Our success is due much in part to the high quality custom electrical control equipment manufactured by SJE-Rhombus®.

How our customers view us is based much in part on the quality of the components we use; SJE-Rhombus provides high quality electrical controls, improving our product to our customers.”

Craig Barrett • Barrett Engineered Pumps



H2O Drive® VFD



H2O Drive® Keypad

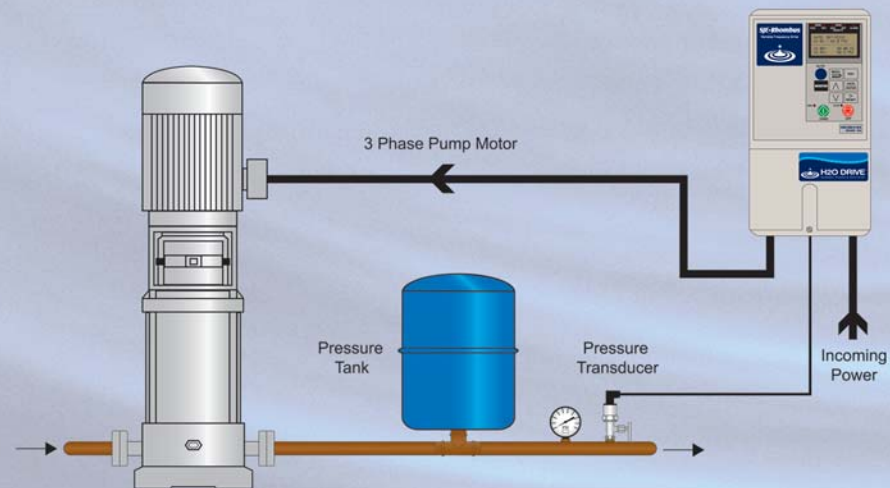
Pressure Set-point

Motor Frequency Transducer Feedback

Onboard LCD reduces field start up and troubleshooting time with intuitive pump related terminology.

Programmable pump process set points are adjusted using “True Engineering Units” (PSI, GPM, Flow, etc.).

The H2O Drive® provides easy-to-read real time alarms, status and operating conditions.



Pressure Booster Pump Application