

Aquavar Solo²

CONSTANT PRESSURE CONTROLLER



The SOLO² provides consistent water pressure with all the tried-and-true features of the SOLO plus innovative upgrades.

EASY SET UP

- Simple wiring and menu set-up

RETROFITABLE

- Turns virtually any conventional system into a premium constant pressure system

USER-FRIENDLY INFORMATION CENTER

- Fade-resistant LED display indicates system pressure, speed and current
- Error log - displays last four faults and can be reset

ADVANCED FEATURES

- Dual setpoint feature for advanced system application
- Programmable output relay can be configured to control an external device such as a pump, accessories or sending status signal to a monitoring device.



CentriPro
a xylem brand

Additional Features

- **NEMA 3R Enclosure:** Rainproof, outdoor/indoor rated enclosure
- **Adjustable Motor Overload:** Simple rotary switch to set current limit to match motor Service Factor Amps (SFA)
- **Dry Well Sensitivity Switch:** Choice of low or high sensitivity
- **Pressure Drop:** Choose a 5 or 20 PSI pressure drop for restarts
- **Low Pressure Cut-Off:** Set on or off depending on application
- Controller acts as a pump protection and troubleshooting device. LED display clearly indicates fault codes and system parameter
- Pressure transducer and 10' Pressure Sensor Cable Included. Optional lengths up to 200' are available.
- Integrated output motor filter protects the motor from voltage spikes and limits electrical interference with devices such as portable telephones, radios, televisions, and garage door openers.
- Optional accessories include float switch, overpressure switch and moisture sensor relay.

Specifications

Controller Temperature Range:

- Minimum Ambient Temperature: 14°F (-10°C)
- Maximum Ambient Temperature: 122°F (50°C)

Input Voltage: single-phase, 230 Volt, two (2) wire grounded system.

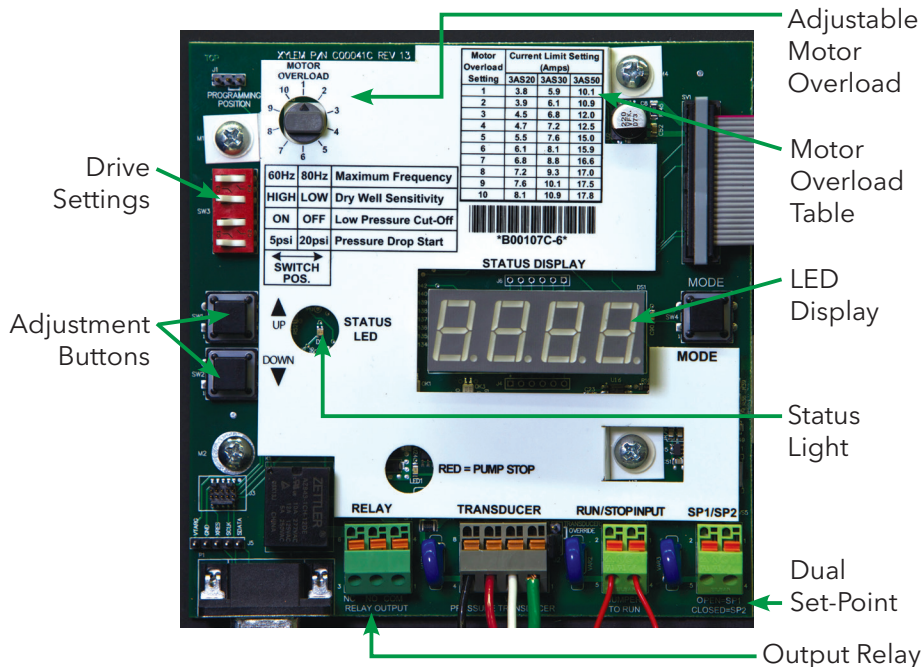
Enclosure Dimensions:

- Height: 18.6" • Width: 9.9"
- Depth: 5.3"

Packaged Dimensions:

- Height: 21" • Width: 13"
- Depth: 8"

User Interface



Product Specifications

| Model | Input Power | Output Phase | Speed (Hz) | Maximum Motor HP | Maximum Output (Amps) | Pressure Set Point Range |
|-------|-------------------------|----------------------|------------|------------------|-----------------------|--------------------------|
| 1AS15 | 230V Single Phase | Single (2 or 3 wire) | 30-60 Hz | 2 | 12.2 | 20-250 PSI * |
| 3AS20 | | Three | 30-80 Hz | | 8.1 | |
| 3AS30 | | | | 10.9 | | |
| 3AS50 | | | | 17.8 | | |

* Increased range with optional transducer



Xylem Inc.
2881 East Bayard Street Ext., Suite A
Seneca Falls, NY 13148
Phone: (866) 325-4210 • Fax: (888) 322-5877
www.centripro.com

CentriPro and Aquavar Solo are trademarks of Xylem Inc. or one of its subsidiaries.
© 2017 Xylem Inc. AQ2SALES R1 July 2017