

# Aquavar SOLO<sup>2</sup>

## CONSTANT PRESSURE CONTROLLER



The SOLO<sup>2</sup> 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.



## 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.

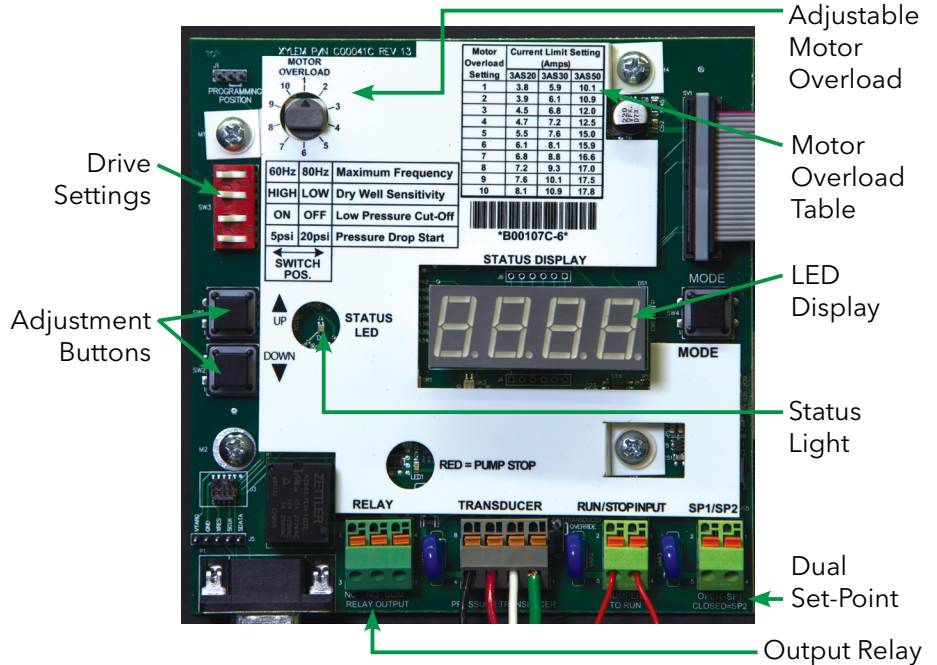
### Enclosure Dimensions:

- 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  
xylem.com/solo2

Xylem and AQUAVAR SOLO are registered trademarks of Xylem Inc. or one of its subsidiaries. Goulds is a registered trademark of ITT Manufacturing Enterprises LLC and is used under license. All other trademarks or registered trademarks are property of their respective owners.

© 2024 Xylem Inc. GWT-AQ2SALES R2 April 2024

Learn more at:  
[xylem.com/solo2](https://xylem.com/solo2)

