

# Advantages of an Aquavar SOLO<sup>2</sup>

- Can provide higher water pressure than most municipal systems
- Increased pressure regardless of system demand
- Retrofits to any existing well system
- Reduces or eliminates noisy pipes
- Helps provide total system protection, avoiding costly repairs
- Works with existing pressure tanks or allows for space savings with use of a smaller tank
- Can be installed on an existing conventional 4" well pump system, regardless of the pump/motor manufacturer



## ABOUT GOULDS WATER TECHNOLOGY

Goulds Water Technology, a Xylem brand, is one of the world's leading brands in residential and commercial water products. The brand began in 1848 in Seneca Falls, NY, when Seabury S. Gould purchased a pump making business. Today, Xylem's Goulds Water Technology brand is a leader of residential, commercial and agricultural products globally.

For more information on residential water products and applications, visit [www.xylem.com/goulds](http://www.xylem.com/goulds)

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



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Experience  
"Better than City Water"  
Pressure

## Aquavar SOLO<sup>2</sup>

CONSTANT PRESSURE CONTROLLER



The SOLO<sup>2</sup> provides reliable consistent water pressure, regardless of water consumption.





# TURN SHOWERS INTO DOWNPOURS.

## INTELLIGENCE SIMPLIFIED!

## What is a Constant Pressure System?

A Constant Pressure System operates with a home's well pump and a variable frequency drive controller to automatically monitor household water demand. The variable frequency drive speeds up or slows down the pump depending on your household water requirement. The end result is consistent water pressure when multiple water outlets are being used at the same time.

## Frequently Asked Questions

**Will the Aquavar SOLO<sup>2</sup> increase the life of my pump and motor compared to a conventional pressure switch system?**

In a conventional system when the pump/motor start, it starts very quickly and generates a lot of heat. Excessive heat is the most popular failure mode for a motor. The Aquavar SOLO<sup>2</sup> will soft start the motor which means there is no excessive heat generated. With the soft start feature the motor runs cooler and lasts longer.

**My water pressure is not consistent when using multiple water sources at the same time. Will the Aquavar SOLO<sup>2</sup> help provide better pressure?**

YES! Installing a constant pressure controller will help alleviate the problem. With your conventional water system, pressure drops as usage increases. A constant pressure system with a properly sized pump will help maintain the water pressure even with increased demand.

**Can the Aquavar SOLO<sup>2</sup> controller be installed outside?**

Yes the Aquavar SOLO<sup>2</sup> is rated for indoor and outdoor use. Maximum allowable temperature is 122°F and minimum temperature of 14°F.

**Do I need to have a Goulds Water Technology 4" Well Pump to operate the Aquavar SOLO<sup>2</sup>?**

No, The Aquavar SOLO<sup>2</sup> can be installed on an existing conventional 4" well pump system regardless of the pump/motor manufacturer. The Aquavar SOLO<sup>2</sup> easily converts a traditional conventional system into an upgraded constant pressure system.

**Can the Aquavar SOLO<sup>2</sup> be used with a generator?**

Yes, if there is a power outage the controller can be powered by a properly sized generator. Please reference the generator sizing chart in the Installation manual.