



Check Out SWT's Model 850 Pre-Reverse Osmosis Filtration System

Spiral Water is known for patented automated filtration that provides security for process systems that require fine filtration and are also affected by variable TSS and high solids loading.

We've taken these systems one step further by coupling our 15µ Automatic Spiral Water Model 850 PVC Filter with Veolia's 1µ Z.Plex Cartridge Filter. SWT's Pre-Reverse Osmosis (R/O) Filtration System delivers a powerful one-two punch to help prevent clogging, enhance productivity, and reduce costs.



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Meet Our New Industrial Differential Pressure Monitoring and Alarm System

Spiral Water is pleased to introduce a new Differential Pressure (DP) Monitoring and Alarm Panel that watches for and signals a pressure drop across filtration media or in other pressure-sensitive processes. Simple, easy to install and configure, this solution adds another layer of protection for filtration and other industrial process systems.



An HMI Touch Screen makes it easy to monitor inlet/outlet pressure on a continuously updating display with 0.1 PSI accuracy, both locally and remotely. It dynamically adjusts the DP alarm setpoint, and monitors current DP up to 20 PSID.

A red LED stack light turns on when the current DP pressure exceeds the setpoint value. This light can be configured to turn on solid or blink, and an optional audible alarm module can be added for non-visual indication. Additionally, a "dry" set of relay contacts will close (Ø1, 6A, 250 VAC). These contacts can be used to power ancillary equipment or communicate remotely with other industrial systems.

Monitoring differential pressure is crucial for a variety of reasons, ranging from safety to efficiency, process and quality control, monitoring of equipment health, energy efficiency, and regulatory compliance, quickened troubleshooting. To learn more, [email us at info@spiralwater.com](mailto:info@spiralwater.com), or call [732-629-7553](tel:732-629-7553).



SWT's Feedstock Conditioner Increases Methane Production by 10-30%

Spiral Water's Model HS-RNG Feedstock Conditioner, is a wastewater treatment system designed for use in biogas production. This system, which integrates the company's proven technology with specialized process flow conditioning, is in use at several dairy farms around the U.S. As part of a multi-stage separation approach, it has been shown to condition feedstocks for higher yield gas production and lower OpEx.

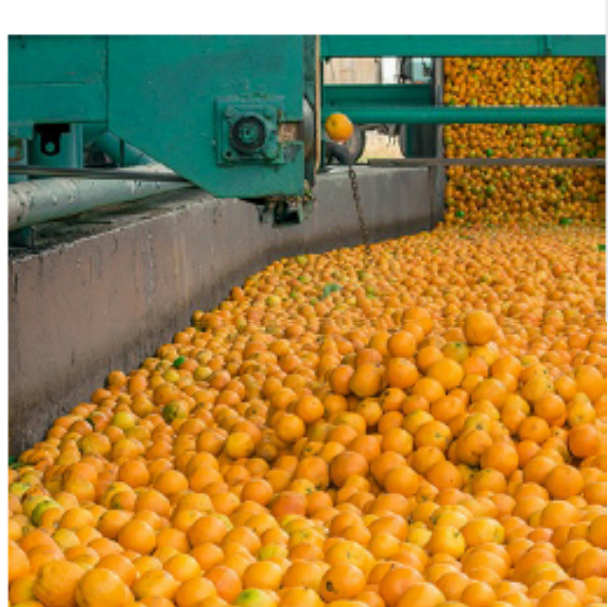
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Join Us at Biogas Americas!

If you are involved or interested in renewable natural gas (RNG) production, the BIOGAS AMERICAS conference and trade show, May 13 – 16 in Savannah, Georgia, is a "must attend" event. Come visit us at Booth 844 in the exhibition, which runs from Wednesday May 15 – Thursday May 16.

Thoughts about Water and Food Processing

In April, Spiral Water attended the New Jersey Food Processors Association show, where our exhibition booth was welcomed and well attended. SWP shares thoughts about how our products can increase productivity, help lower costs, and also help enable food processing companies to address other challenges.



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The Spiral Water Difference

Here are five reasons that make Spiral Water stand out in the filtration and separation market.

- The ability to manage TSS above 500+ ppm clearly differentiates our filters from other "self-cleaning backwash filters." A patented internal mechanical cleaning mechanism spins off tip vortices, creating a unique hydrodynamic agitation that more effectively keeps the filter clean while maintaining a constant differential pressure across the filter. This keeps the filters online and working, where other filters would overload and fail.
- Spiral Water filters automatically manage upset conditions as high as 15,000 ppm without the need of operator assistance.
- We custom-design filtration systems in addition to selling our high performance filters as standalone products. In multi-filter processes, Spiral Water Filter Systems provide the best first line of defense.
- Spiral Water offers a portfolio of advanced filtration solutions to customers in a wide array of industries, using our patented technology. To learn more, visit the [Industries page](#) on our website.
- Our innovative filters and control systems provide end users with peace of mind.



We Are Seeking Reps!

Spiral Water is looking to grow our network of reps as we expand our advanced filtration business in several markets and industries across the U.S. Knowledge of filtration technologies and applications is a plus! For more information, [email us at info@spiralwater.com](mailto:info@spiralwater.com), call [732-629-7553](tel:732-629-7553), or or [Contact Us online](#).