

FOR IMMEDIATE RELEASE

Katadyn Group introduces Aquifer 3000 portable desalination system

Military-grade water purification technology delivers 3,000 gallons of fresh water daily

PETALUMA, Calif., Sept. 29, 2025 - Katadyn Group, a global leader in sustainable hydration, nutrition and cooking solutions, today announced the release of the Aquifer 3000, a new portable desalination system developed with input from the U.S. military. The system is one of the most advanced water purification technologies designed for remote military operations.

Capable of producing 3,000 gallons (11,350 liters) of safe drinking water per day, the Aquifer 3000 provides 500 people with 6 gallons of drinking water per person per day from seawater, brackish, or fresh sources. It comes in two rugged transport cases, each under 190 pounds, for two-person carry. Tool-free assembly, intuitive controls, and rapid setup and takedown make the system reliable for mission-critical operations.

The Aquifer 3000 is the newest product in the Aquifer Series from Spectra Watermakers, a Katadyn Group brand. The series includes solutions designed for military, humanitarian aid, and disaster relief applications. The 3000 offers a dedicated defense solution, combining mobility, quick setup, daily redeployment, and durability proven through MIL-STD-810H testing.

“The Aquifer 3000 was developed for the U.S. military to deliver dependable water supply in the most demanding conditions,” said Chris Voxland, president, North America, Katadyn Group. “Its combination of portability, output, and durable military-grade design ensures readiness in environments where failure is not an option.”

The system operates in two modes for maximum flexibility. High Mode (3,000 gallons per day) is used under normal conditions, while Low Mode (1,600 gallons per day) is suited for solar applications, smaller power sources, or reduced sound signature. The Aquifer 3000 is tested to MIL-STD-810H for durability and is compliant with the Buy American Act and Berry Amendment.

“We engineered the Aquifer 3000 to be simple to operate and exceptionally durable,” said John Mohrman, mechanical engineer, Katadyn Desalination LLC. “Its tool-free assembly and military-grade construction make it reliable for quick setup and daily redeployment in the field.”

In addition to desalination systems, Katadyn Group’s portfolio includes the compact Hands-Free Desalinator (HFD), and lightweight filtration solutions such as the BeFree AC

Microfilter, Steripen Defender UV system and Micropur MP1 purification tablets, designed for rapid hydration on the move.

The Aquifer 3000 is available now for military customers in North America. For sales inquiries, contact Chad Reams, military business development manager, Katadyn Desalination, at chad.reams@katadyn.com

About Katadyn Group

Katadyn Group is a global leader in sustainable hydration, nutrition and cooking solutions, driven by its purpose: sustaining life no matter where. Serving the outdoor, marine, tactical, disaster readiness and humanitarian industries, the company develops innovative products for the most challenging environments.

Its portfolio includes trusted brands such as Katadyn, Trek'n Eat, AlpineAire Foods, Optimus and Spectra Watermakers, offering advanced water purification systems, freeze-dried meals and portable cooking gear. Katadyn Group operates globally with manufacturing facilities in Europe and the U.S.

Learn more at katadyngroup.com.

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