

Aqua Science Debuts Smart Water Booster Pump for Home

Aqua Science's new Smart Water Booster Pump builds on this legacy of precision and adaptability.

WYOMING, RI, UNITED STATES,

November 19, 2025 /

EINPresswire.com/ -- Aqua Science, a national leader in expert-engineered water treatment and pump systems, today announced the launch of its new smart [water booster pump for home](#) — a next-generation system designed to deliver commercial-grade water pressure and performance for residential use. The innovation marks a major advancement in intelligent water management for homeowners and water professionals across the United States.

Intelligent Control for Consistent, High-Performance Water Flow

The newly introduced [home water pressure booster pump](#) features intelligent pressure sensing and adaptive motor control technology, ensuring stable and consistent flow throughout multi-story homes and smart residences. This adaptive system responds automatically to changing water demands, maintaining steady pressure without overconsumption or manual adjustments.



Home Water Pressure Booster Pump



Water Booster Pump for Home

With up to 30% energy savings compared to conventional systems, Aqua Science's Smart Booster Pump aligns with the growing need for sustainable and efficient water solutions. Quiet operation and an integrated eco-mode enable reduced energy draw during off-peak use, providing a seamless balance between performance and efficiency.

"Our Smart Booster Pump gives homeowners complete control over water pressure and performance—bringing intelligence, sustainability, and reliability together in one solution," stated CEO of Aqua Science. "It bridges the gap between commercial-grade technology and residential water needs."

Smart Monitoring Through Advanced Connectivity

Aqua Science's new water booster pump for home integrates with a mobile application that allows users to monitor real-time water performance, pressure levels, and system diagnostics. The app also sends instant leak alerts and efficiency reports, enabling homeowners to take proactive steps to manage water usage and avoid potential system damage.

This digital capability builds upon Aqua Science's long-standing expertise in technical design and system consultation, making the Smart Booster Pump more than a mechanical upgrade—it is a step forward in intelligent home infrastructure.

"The integration of mobile monitoring changes how homeowners interact with their water systems," noted Technical Director at Aqua Science. "By combining precision engineering with digital control, we're helping customers achieve better water efficiency and smarter home management."

Aqua Science: Engineering Reliability and Customization Since 1985

Established in 1985, Aqua Science has built a strong reputation in the groundwater and water



Booster Pump



Booster Pump for House

treatment industry for delivering customized, expert-engineered systems. The company offers more than 10,000 water-related products, including well pumps, storage tanks, and complete water treatment solutions tailored for residential, commercial, and light industrial applications.

Aqua Science's new Smart Water Booster Pump builds on this legacy of precision and adaptability. It is designed for homes facing low municipal pressure or complex water distribution needs, offering performance typically reserved for commercial-grade systems. The company's emphasis on design customization ensures that each installation meets specific household or property requirements.

As part of its nationwide service model, Aqua Science provides both product distribution and hands-on technical consultation. Homeowners, contractors, and facility managers receive expert guidance on system sizing, installation, and configuration, ensuring that every home water pressure booster pump or treatment unit performs efficiently and reliably.

Empowering Smarter, Sustainable Water Systems Nationwide

Beyond product innovation, Aqua Science continues to drive education and awareness about sustainable water management. The introduction of the water booster pump for home reflects the company's ongoing effort to blend advanced engineering with practical, everyday solutions for water efficiency.

With deep technical expertise and long-standing partnerships with leading manufacturers such as Goulds, Grundfos, Amtrol, and Pentair, Aqua Science remains a trusted source for high-quality, integrated water system solutions.

The Smart Water Booster Pump represents the next evolution in Aqua Science's mission—offering technology that not only enhances daily comfort but also advances environmental efficiency.

About Aqua Science

Aqua Science is a U.S.-based water systems solutions company specializing in customized residential, commercial, and light industrial water treatment equipment. Headquartered in Wyoming, Rhode Island, Aqua Science has served customers nationwide since 1985. The company provides expert consultation, system design, and distribution of premium water treatment components—including filtration systems, booster pumps, storage tanks, and radon mitigation units.

For more information about Aqua Science and its Smart Water Booster Pump, visit www.aquascience.net.

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