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Safety, Savings, Synergy: The Aquana-Itron Partnership Reshaping Utilities

Source: [Aquana](#)

In the ever-evolving realm of smart water solutions, [Aquana's](#) AquaFlex™ Actuator Valve (AVS) emerges as a transformative force, promising heightened operational efficiency and cost-effectiveness for water utilities. This American-designed and manufactured remote water shutoff valve, seamlessly integrated into [Itron's](#) AMI network, is poised to reshape the landscape of utility operations.

Unveiling the Power of AquaFlex™

Universal Compatibility

The [AquaFlex™](#) boasts universal compatibility with existing Advanced Metering Infrastructure (AMI) platforms, including Itron's AMI network, offering a versatile solution adaptable to a spectrum of utility setups.

Flexible Valve Positions

Featuring up to five different valve positions, including open, closed, and three reduced-flow options, the AquaFlex™ grants utilities customizable control over water delivery.

Built-In Tamper Detection

Security takes center stage. The AquaFlex™ comes equipped with built-in tamper detection, delivering real-time alerts in response to potential intrusions.

ITRON Approval

A significant milestone is the AquaFlex™ endorsement for use with Itron's AMI network. This approval streamlines integration into existing Itron ecosystems, providing a plug-and-play solution for [utilities](#) already leveraging Itron's technology.

Benefits Unleashed

Cost Savings

The AquaFlex™ presents an affordable solution for water utilities looking to implement remote water shutoff. It plays a pivotal role in reducing operating expenses by enabling remote control without the necessity for personnel in the field.

Improved Employee Safety

In an era where prioritizing employee safety is non-negotiable, the AquaFlex™ ensures operations personnel are removed from potentially hazardous field situations. Remote control minimizes risks associated with aggressive customers, threatening scenarios, and physical obstructions.

Efficient Resource Utilization

Remote water control management eliminates the need for physical intervention, significantly reducing the operational demand for rolling trucks and dispatching employees to the field. This advantage gains particular significance in a post-pandemic world grappling with worker shortages.

Aquana's Synergy with ITRON

The collaboration between Aquana and Itron represents a strategic alliance aimed at enriching the value proposition for water utilities. Itron, a global leader in innovative utility solutions, recognizes the potential of Aquana's AquaFlex™ in simplifying utility operations.

Ty Roberts, VP of Product Marketing at Itron, Inc., underscores the value of the AquaFlex™ in Itron's ecosystem. The AquaFlex™'s remote connect/disconnect capabilities seamlessly integrate into Itron's AMI interface, contributing to operational simplification.

Charting the Future



As the smart water technology market experiences growth, Aquana's AquaFlex™ emerges as a response to the escalating demand for economical, easy-to-install valves. Municipalities striving to align with the smart city movement find in the AquaFlex™ a solution that combines operational excellence with cost-effectiveness.

Aquana's AquaFlex™, fortified by Itron's approval and a suite of operational benefits, stands at the forefront of ushering in a new era for water utility operations. The collaboration with Itron amplifies its value, offering utilities a robust solution for efficient, safe, and cost-effective water management.
