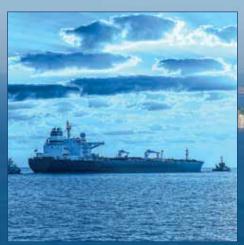




MAINTAINING SAFE WATER FOR A RANGE OF APPLICATIONS







MARINE VESSELS & PLATFORMS: DRINKING WATER STORAGE

The Aquafides Electro-Katadyn systems are used on ships, platforms and other vessels where large amounts of drinking water need to be safely stored for significant periods of time. The process starts with filtration, followed by a treatment process, such as UVC Certified Disinfection. For durability, silver ions can be added to the water during the final treatment step. The water will remain bacteria-free for a minimum of six months, even in cases of extreme temperature fluctuation.

SYSTEM SIMPLICITY

Simple dosing principle makes treatment process fast and straightforward. Our silver ionization process does not have a corrosive effect, so storage mechanisms will stay intact for safe, long-lasting containment. The Electro-Katadyn system is trusted by companies around the world. Robust construction and Swiss quality ensure excellent, dependable, long-term performance.

HOT WATER SYSTEMS: PROVEN AGAINST LEGIONNELLA

Warm water provides good conditions for bacterial growth. This can affect institutions such as Hospitals or long term care facilities such as retirement homes that have a higher concentration of vulnerable patients or residents. Effectively maintaining the hot water systems to avoid associated outbreaks requires a preventative strategy. Silver ionization has been repeatedly proven as effective against the bacteria that cause Legionnaire's Disease, which can be a significant risk in larger systems.

DEVELOPING NATIONS: SAFE DRINKING WATER

Water-borne illness is a major problem in many developing countries; silver ion treatment is a cost-effective approach to providing safe drinking water and preventing disease in vulnerable populations. Lack of central distribution water systems can also cause the need for more local storage of water and the need to ensure that clean drinking water remains safe. The Aquafides Electro-Katadyn range of systems can help planners incorporate cost effective water storage into their strategy.

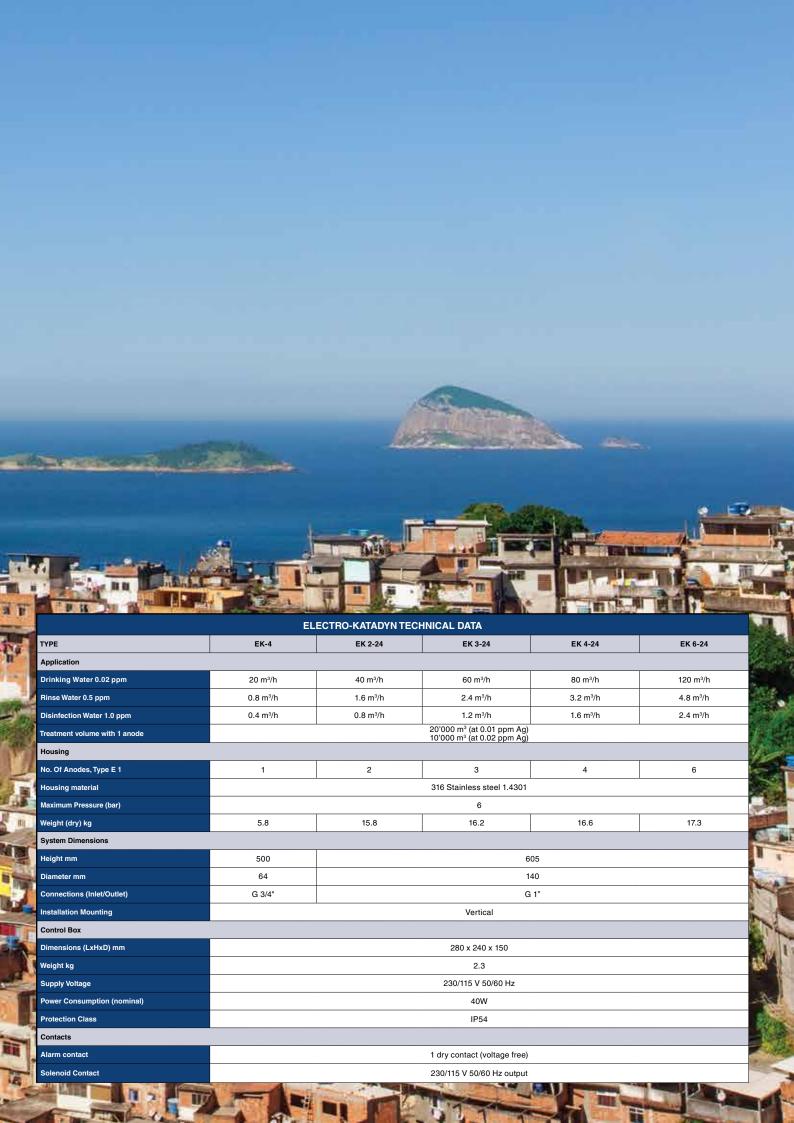
FOOD, BEVERAGE AND INDUSTRIAL: NO CHLORINE TASTE

In various locations, Aquafides Electro-Katadyn systems are used by the food and beverage industry and integrated into their manufacturing process to ensure product quality and system safety while enhancing storability. Our systems require less space and complexity which adds flexibility for the process design. This increases efficiency while reducing risks associated with additional chemical handling. For the same reason, in many areas without access to safe public water infrastructure, the Electro-Katadyn system is used for storing table water or food equipment rinsing.

Total Park

SAFE AND ECO-FRIENDLY

Silver ionisation is an effective methodology that works in extremely small amounts. Typical levels are in the parts per million (ppm). This, combined with a process that doesn't require a toxic reaction to prevent bacterial growth, minimizes environmental impact and maximizes health. The Aquafides Electro-Katadyn system use of Silver anodes means operators aren't constantly adding new chemical mixtures to the process and reduces the chances of under or over dosing the water in normal operation. This reduces the amount of handling and packaging required for operating the system.





Founded in 2008 in Switzerland, Aquafides develops and manufactures water treatment technologies for communities and organizations around the world. Our experts have decades of experience with Electro-Katadyn Filtration, Multifilter Systems and UV Treatment.

We offer a range of filtration, storage and disinfection options including:

- UVC disinfection systems
- Microfiltration with ceramic filters
- · Water conservation with silver ion systems
- Spare parts and UV lamps
- Consulting, installation and maintenance services

AQUA (water)
FI (filtration)
DES (disinfection)
FIDES (reliability, confidence)

Protect your customers and your community with Aquafides

To find out more about our Certified UVC Disinfection Systems and how they can meet your safe water supply needs, please visit our website for a dealer or distributor near you or contact us directly.

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