



distributed by

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SuMeWa|SAFE

Description

SuMeWa|SAFE monitors the quality of treated drinking water that is e.g. stored in fresh water tanks or reservoirs.

When the required hygienic parameters fall below the required level SuMeWa|SAFE becomes active and reassures pathogen free water conditions. The disinfectant, produced by means of anodic oxidation, assures water conditions that allow its safe distribution.

To increase the reliability of decentralized drinking water supply infrastructures SuMeWa|SAFE can be driven energetically self-sufficient.

Extendable with

- SuMeWalFilter
- SuMeWa|Data or DataCom
- SuMeWa|Mineral
- SuMeWa|Power
- SuMeWa|Battery
- SuMeWa|LevelControl

The advantages at a glance

- Compliance with residual disinfection regulation for up to 1,000 L/h
- Continuous adaption to fluctuating raw water conditions
- Monitoring and adjustment of water quality in storage tanks
- Low energy consumption
- Extremely low need for maintenance

Scope of supply

- SuMeWa|SYSTEM control unit (1)
- Electrolytic cell (2)
- Water quality sensor (3)
- Circulating pump (4)

Upgradeable to

- SuMeWalADVANCED
- SuMeWalcomplete

Technical data

Maximum water quality assurance capacity 1,000 L/h

Chlorine concentration 0.3 – 3 mg/L

Required power supply 120 W (AC 100 – 240 V; DC 24 – 48 V)

All values depend on source water quality and given regulation

About AUTARCON

We stand for safe drinking water.
As specialists in decentralized drinking water supply our expertise ranges from basic drinking water disinfection to complete solar driven drinking water treatment.
The foundation for that is the specially developed SuMeWa|SYSTEM. With the four expansion stages BASIC, SAFE, ADVANCED and COMPLETE we offer a product portfolio that allows individual response to the demands of our customers.

Anodic oxidation

Based on an electrolytic process, the required disinfectant chlorine is produced from minerals that are commonly present in the source water. AUTARCON has optimized this process for its utilization in drinking water treatment and supply. It works highly efficient to allow very low mineral concentrations in the source water. At any given time only the minimum required amount of disinfectant is produced.