

Making the proven simple

Efficient sampling with Liquistation CSF28

Your sampler for
easy and target-
oriented sampling in
municipal and industrial
wastewater treatment
plants

Fit for purpose

- Application-tailored operation for apposite use and simplicity

Simple commissioning

- Unique Commissioning Wizard for user-friendly setup and fast adaption of the monitoring task

Reliable and robust sampling

- Operationally proven components and extensive diagnostic options

State of the art cooling system

- Sustainable and environmentally friendly technology



Easy and application-oriented sampling for water and wastewater applications

Intuitive and reliable sampling for your water and wastewater processes! With the new Liquistation CSF28 Endress+Hauser sets new standards for basic monitoring tasks with stationary samplers.

The lean sampler fits to basic customer needs. The secure and reliable automatic water sampler supports time-effective maintenance and helps to fulfill legal obligations in the most resource-efficient way possible. Additionally, the Liquistation CSF28 allows the optimization of sampling procedures.

The focus is on simple operation and user tailored menus and operation for your application. This is supported by new functions such as the unique Commissioning Wizard. Nevertheless, you can rely on the robust and proven Endress+Hauser operational reliability and quality.

i Endress+Hauser FLEX selection

Selecting the right products for your application can be a challenge for several reasons, especially if there is a wide range of products and product types involved. The instruments have to fit the application, functions need to be targeted to the application and time is also a crucial point in the decision-making process.

In line with our brand motto, our goal is to provide you the best possible support and simplify your product selection. The FLEX structure divides our product portfolio into fundamental, lean, extended and Xpert selection.



New features and technology that simplifies and enhances your sampling process

Basic monitoring functions

The sampler focuses on basic monitoring functions. Sampling intervals are time- or flow-controlled sampling routines adapted to your needs. Avoid confusion and unnecessary options with the curated choices for your water and wastewater sampling.

Commissioning and programming Wizard

Set up your sampling routine quick and easy. Choose all the specifications as a bottle configuration or sampling interval. Benefit from easy handling without further training or knowledge about the samplers. With the commissioning Wizard you will be guided through the whole set up process and it will be a breeze!



Reduced maintenance effort

Liquistation CSF28 allows quick and simple cleaning and maintenance. You can remove all wetted parts easily without any tools and just change the parts such as the vacuum or peristaltic pump. Benefit from new service kits that simplify maintenance even further. After your maintenance workflow, you can intuitively continue your program. Bottle synchronization is ensured, and the sampling interval continues and remains in force.

State of the art cooling technology

The updated cooling system for the CSF28 ensures sustainable and environment-friendly cooling of your samples. The new cooling gas, which is used, has a significant reduced global warming potential. The cooling module is available in two varnishing options. The standard varnishing is resistant to corrosive environmental conditions, and solder joints are protected with an adhesive shrink tube. The extended varnishing is designed for requirements of very aggressive environments. With the new cooling module, you can rely on a future-proof eco-friendly technology!

Full compliance

Tailored to your application and still compliant. The automatic water sampler offers full compliance with all relevant national and international standards such as ISO 5667, just like every other sampler in the Endress+Hauser Portfolio. Meet your requirements in an easy and efficient way!



Liquistation CSF28 with state of the art cooling technology

Discover our harmonized sampler portfolio to support your sampling tasks ideally and adapted to your requirements

Liquistation CSF28

- Basic wastewater monitoring
- Compact & reliable
- Time, volume and flow paced sampling
- Unique Wizards for commissioning and programming



Liquistation CSF48

- Highly variable municipal and industrial water/ wastewater monitoring
- Modular & flexible for upgrades
- Time, volume and flow paced sampling plus event-controlled sampling
- Memosens and Heartbeat Technology option

Liquiport CSP44

- Portable Sampler
- Municipal and industrial wastewater monitoring
- Time, volume and flow paced sampling plus event-controlled sampling
- Memosens option



Samplefit CSA420

- Pneumatic sampling assembly
- Inline sampling in pressurized/closed applications such as pipes and tanks without outflow losses
- Fast sampling interval
- Automatic cleaning option



Do you want to know more about the Liquistation CSF28? Check out the new video!

www.addresses.endress.com