

Automatic water sampler Liquistation CSF28

Target-oriented and easy automatic sampling in water and wastewater applications



More information and current pricing:

www.cz.endress.com/CSF28

Benefits:

- **Fit for purpose:** application-tailored operation e.g., filling possibilities
- **Simple commissioning:** fast adaption to the monitoring task with wizard-guided setup
- **Reliable and robust sampling:** keep your process running without interruptions and deviations thanks to operationally proven components and extensive diagnostic options on the device for maintenance
- **Reduced maintenance effort:** Liquistation CSF28 allows quick and simple cleaning and maintenance because of easy and tool-free removal of wetted parts
- **Basic monitoring functions:** determine time- or flow-controlled sampling routines adapted to your needs, simple monitoring without event sampling
- **State of the art cooling technology:** benefit from sustainable and environmental-friendly technology to keep your samples safe
- **Full compliance:** automatic water sampling in full compliance with all relevant national and international standards such as ISO 5667

Specs at a glance

- **Functions** Stationary sampler
- **Suction height** 6 m (19.69 ft) suction height 8 m (26.25 ft)
suction height
- **Cabinet** Plastic ASA+PC
- **Process temperature** Sample temperature: 2 to 50 °C (36 to 122 °F)
- **Process pressure** Max. 0.8 bar (Max. 11.6 psi)

Field of application: Easy and user-friendly sampling for lean applications. Liquistation CSF28 automatic water sampler complies with worldwide water regulations and offers a state of the art cooling system to ensure excellent safety for your samples. Benefit from easy, wizard-guided programming and tool-free maintenance to streamline your operations and save time on everyday tasks.

Features and specifications

Watersampler

Measuring principle

Sampler

Functions

Stationary sampler

Application

Municipal and industrial wastewater treatment plants:

- Self-monitoring
- Process monitoring
- Monitoring of dischargers

Monitoring of wastewater systems, authorities and water management offices:

- Water pollution control and water quality
- Monitoring of dischargers

Dosing system

Vacuum pump system

Peristaltic pump system

Suction height

6 m (19.69 ft) suction height

8 m (26.25 ft) suction height

Cabinet

Plastic ASA+PC

Distribution

Possible

Watersampler

Process temperature

Sample temperature: 2 to 50 °C
(36 to 122 °F)

Cooling

Active, dynamic cooling unit

Process pressure

Max. 0.8 bar
(Max. 11.6 psi)

Heating

Evaporator and defrosting unit mounted in compact housing

Input

Analogue: 1, galvanically isolated
Binary: 1, galvanically isolated

Output / communication

Alarm relay

Interface

CDI
Optional: Webserver

Data logger

All events and data
Sampling statistics

Power supply

100 to 120/200 to 240 V AC ±10 %, 50/60 Hz

Dimension

1.258 x 753 x 625 mm (h x w x d)
49.5 x 29.7 x 24.6 inch (h x w x d)

Weight

101 kg

Watersampler

Accessories

Housing equipment
Bottle configurations
Hoses

Options

Webserver

More information www.cz.endress.com/CSF28