

Sample preparation

Stamoclean CAT411

Self-cleaning crossflow filter for pressurized pipe sampling



More information and current pricing:

www.ca.endress.com/CAT411

Benefits:

- High operational safety thanks to robust construction
- Bacteria-free micro filtration
- Easy installation and integration
- Short response time of downstream measuring devices thanks to low dead volume
- Self-cleaning design minimizes operating costs

Specs at a glance

- **Process temperature** 5 to 50 °C (41 to 122 °F)
- **Process pressure** 0.2 to 1 bar (3 to 15 psi)

Field of application: Stamoclean CAT411 provides bacteria-free micro filtration of samples from pressure pipes. Its self-cleaning crossflow filter avoids filter blocking, thus increasing your process safety. Thanks to a minimized dead volume, it reflects changes of your process promptly and shortens the response time of your downstream measuring devices. Stamoclean CAT411 can be easily integrated into existing processes.

Features and specifications

Analyser

Measuring principle

Colorimetric

Characteristic

Sample Preparation

Analyser

Size

370 x 200 x 70 mm
14.43 x 7.8 x 2.73 inch

Design

Housing CAT 411 POM
Fastening screws Stainless steel Seals Perbunan® Filter membrane PTFE

Process temperature

5 to 50 °C (41 to 122 °F)

Ambient temperature

5 to 50 °C (41 to 122 °F)

Process pressure

0.2 to 1 bar (3 to 15 psi)

Consistency of the sample

to max. 8 g/l TS

Specials

Sample preparation made of pressure pipe without additional pump possible, otherwise a feed pump is needed

Application

Water, Wastewater, Processwater

Consumables

Filter membranes necessary

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