

Sample preparation

Stamoclean CAT411

Self-cleaning crossflow filter for pressurized pipe sampling



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)

More information and current pricing:

www.us.endress.com/CAT411

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 temperature5 to 50 °C (41 to 122 °F)

Ambient temperature5 to 50 °C (41 to 122 °F)

Process pressure0.2 to 1 bar (3 to 15 psi)

Consistency of the sampleto max. 8 g/l TS

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

ApplicationWater, Wastewater, Processwater

ConsumablesFilter membranes necessary

More information www.us.endress.com/CAT411