

# 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.cz.endress.com/CAT411](http://www.cz.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

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**Analyser****Size**

370 x 200 x 70 mm

14.43 x 7.8 x 2.73 inch

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**Design**

Housing CAT 411 POM

Fastening screws Stainless steel Seals Perbunan® Filter membrane PTFE

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**Process temperature**5 to 50 °C (41 to 122 °F)

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**Ambient temperature**5 to 50 °C (41 to 122 °F)

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**Process pressure**0.2 to 1 bar (3 to 15 psi)

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**Consistency of the sample**to max. 8 g/l TS

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

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**Application**Water, Wastewater, Processwater

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**Consumables**Filter membranes necessary

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