

Stamoclean CAT221



More information and current pricing:

www.ca.endress.com/CAT221

Benefits:

- Reduced operating costs thanks to automatic and chemical-free cleaning
- Efficient backflushing with compressed air or rinse water
- Easy and fast replacement of filter elements
- Short response time of downstream measuring devices thanks to low dead volume
- User-defined cleaning intervals allow flexible adaption to different process conditions

Specs at a glance

- **Process temperature** 5°C-40°C / 41°F-104°F
- **Process pressure** 0,2bar-4bar / 2.9psi-58psi

Field of application: Stamoclean CAT221 provides filtrate for continuous online monitoring of municipal and industrial wastewater. Its self-cleaning crossflow filter avoids filter blocking, thus increasing your process safety. Thanks to a minimized dead volume, it reflects changes in your process promptly and shortens the response time of your downstream measuring devices. Stamoclean CAT221 comes pre-mounted to streamline installation and commissioning.

Features and specifications

Analyser

Measuring principle

Characteristic

Back wash filter system for sample preparation with filter elements from 50µm to 200µm depending on the order code suitable for inlet or outlet of a WWTP. For the inlet you need a grinding pump.

Analyser

Size

438 x 650 x 250 mm
17.08 x 25.35 x 9.75 inch

Design

Back wash filter system completely premounted on a mounting plate.

Process temperature

5°C-40°C / 41°F-104°F

Ambient temperature

0°C-50°C / 32°F-122°F

Process pressure

0,2bar-4bar / 2.9psi-58psi

Sample flow rate

1 to 2,5 m³/h

Specials

Back flushing with compressed air or industrial water

Application

Water / Wastewater / Processwater

Power supply

115 V AC / 60 Hz or 230 V AC / 50 Hz or 24V DC

Consumables

No filter elements necessary

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