

# Stamoclean CAT221



Thông tin thêm và mức tính giá hiện tại:

[www.apsc.endress.com/CAT221](http://www.apsc.endress.com/CAT221)

## Lợi ích:

- 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

## Tổng quan về thông số kỹ thuật

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

**Phạm vi ứng dụng:** 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.

## Tín năng và thông số kỹ thuật

### Analyser

#### Measuring principle

Colorimetric

#### 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 m<sup>3</sup>/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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