

Stamoclean CAT430



More information and current pricing:

www.de.endress.com/CAT430

Benefits:

- Bacteria and particle-free filtration
- Reduced operating costs thanks to long cleaning intervals
- Short response time of downstream measuring devices thanks to low dead volume
- Low-maintenance design and chemical-free cleaning
- No additional pump necessary

Specs at a glance

- **Process temperature** 5°C ... 50°C
- **Process pressure** 1 ... 3,5 bar

Field of application: The Stamoclean CAT430 sample preparation provides clear, bacteria-free samples directly from your process. Its filter plate is suitable even for applications with high loads of fat or fibers. Designed for low maintenance, the special membrane surface allows easy cleaning without chemicals, thus reducing your operational expenditure. Thanks to a minimized dead volume, Stamoclean CAT430 reflects changes of your process promptly and shortens the response time of your downstream measuring devices.

Features and specifications

Analyser

Measuring principle

Characteristic

Sample Preparation. Sample feeding with tubing or membrane pump depending on order code.

Size

Hose pump box 400 x 420 x 230 mm, Filterelement 450 x 350 x 12 mm

Analyser

Design

Hose pump box GRP, filterelement PES dmembranes, armature and carriage high-grade steel

Process temperature

5°C ... 50°C

Ambient temperature

-25°C ... 60°C

Process pressure

1 ... 3,5 bar

Sample flow rate

Filtrate quantity per filterelement 200ml/h

Consistency of the sample

to max. 8 g/l TS

Specials

different mounting plates available, for routes of transportation longer than 20 m filtrate transport with compressed air

Application

Water / Wastewater / Processwater

Power supply

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

Consumables

no filter membranes necessarily

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