

# Sampling assembly Samplefit CSA420

## Assembly for taking samples in process applications



### Benefits:

- Extremely accurate representation of medium composition because of fast sampling interval
- Low sample volume for minimal loss of valuable media
- No cross-contamination thanks to optional cleaning valves
- Optimum adaptation to your process thanks to various materials and equipment options

### Specs at a glance

- **Process temperature** 0 - 50°C
- **Process pressure** up to 6 bar

More information and current pricing:

[www.ch.endress.com/CSA420](http://www.ch.endress.com/CSA420)

**Field of application:** Samplefit CSA420 enables you to take samples directly from pressurized pipes. Designed for fast sampling intervals, it provides samples that accurately represent your medium composition and enables you to fine-tune your process precisely. The low sample volume minimizes product loss and thus increases the efficiency of your process.

## Features and specifications

### Watersampler

#### Measuring principle

Sampler

#### Functions

Pneumatic sampling assembly

## Watersampler

**Application**

sampling from pressurized pipes

**Dosing system**

fixed sample volume 10, 30, or 50 ml

**Installation**

process connection Triclamp 2" or flange  
DN50

**Process temperature**

0 - 50°C

**Process pressure**

up to 6 bar

**Material**

plunger PP; housing Polyamid PA  
plunger 1.4404/316L; housing Polyamid PA  
plunger 1.4404/316L; housing 316Ti

**Dimension**

length 381 mm x diameter 75 mm

**Weight**

dependent on version 1,55 kg to 6,1 kg

**Options**

optional cleaning valve

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