

Flow assembly Flowfit CPA250

Universal assembly for the water and wastewater industry



Benefits:

- Cost-efficient flow assembly for in-line installation
- Simple installation and removal of the sensors thanks to threaded cap
- Easy calibration without dismantling the sensors using the removable bottom part as calibration vessel
- Reduces installation effort by providing 3 mounting positions for 120 mm sensors or an optional cleaning unit

Specs at a glance

- **Process temperature** max. 80°C
- **Process pressure** max. 6bar (20°C)

More information and current pricing:

www.cz.endress.com/CPA250

Field of application: The Flowfit CPA250 flow assembly is designed for pipe installation in water and wastewater treatment. It offers space for three sensors and is able to extend their service life by keeping them wet even when the flow is interrupted. The assembly itself is also durable thanks to corrosion-resistant polypropylene. With Flowfit you get the right product exactly for your standard applications.

Features and specifications

ORP / Redox

Measuring principle

Sensor ORP / Redox

Application

Water

ORP / Redox

Installation

Flow through holder

Characteristic

Piping, bypass

Design

- 3 electrodes installation locations.- 120mm electrodes- Calibration direct in the holder possible with a removable calibration cap.- Spray cleaning connection with CPR3

Material

Holder : PP, PVDF or stainless steel 1.4571Sealing : different materials available

Process temperature

max. 80°C

Process pressure

max. 6bar (20°C)

pH

Measuring principle

Potentiometric

Application

Water

Installation

Flow assembly

Characteristic

Piping, bypass

Design

- 3 electrodes installation locations - 120 mm electrodes - calibration direct in the holder possible with a removable calibration cap - spray cleaning connection with CPR3

pH

Material

Holder: PP

Sealing: different materials available

Process temperature

max. 80°C

(176°F)

Process pressure

max. 6 bar at 20°C

(87 psi at 68°F)

More information www.cz.endress.com/CPA250