

Flow assembly Flowfit CPA25

Universal assembly for the water and wastewater industry and industrial auxiliary processes.



More information and current pricing:

www.endress.com/CPA25

Benefits:

- Compact assembly with three Pg 13.5 sensor slots.
- Special flow geometry to achieve reliable and stable measured values from the installed sensors.
- Siphon type profile to protect the sensors from drying out during plant shutdown.
- Service cover facilitates cleaning of the sensors and assembly.
- Calibration of the sensors to check they are functioning correctly can take place while installed.

Specs at a glance

- **Process temperature** 0 to 80°C (32 to 176°F)
- **Process pressure** max. 6 bar at 20°C (87 psi at 68°F)

Field of application: The Flowfit CPA25 flow assembly is designed for the realization of measuring points in water and wastewater treatment and industrial auxiliary processes. 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

pH

Measuring principle

Potentiometric

Application

Water, Wastewater, Utilities

Installation

Flow assembly

Characteristic

Piping, bypass, branch line

Design

- Three PG13.5 sensor ports (shaft length 120 mm)
- calibration direct in the holder possible with a removable calibration cap

Material

Holder: Polypropylene PP

Sealing: EPDM or FKM available

Process temperature

0 to 80°C

(32 to 176°F)

Process pressure

max. 6 bar at 20°C

(87 psi at 68°F)

ORP / Redox

Measuring principle

Amperometric oxygen measurement

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Conductivity

Measuring principle

Conductive

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Oxygen

Measuring principle

Amperometric oxygen measurement

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