

## Flow assembly Flowfit CPA25

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



### 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)

More information and current pricing:

[www.endress.com/CPA25](http://www.endress.com/CPA25)

**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

**Application**

Water, Wastewater, Utilities

**Installation**

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## Conductivity

**Measuring principle**

Conductive

**Application**

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**Installation**

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**Characteristic**

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## Conductivity

### Material

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(87 psi at 68°F)

## Oxygen

### Measuring principle

Amperometric oxygen measurement

### Application

Water, Wastewater, Utilities

### Installation

Flow assembly

### Characteristic

Piping, bypass, branch line

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- calibration direct in the holder possible with a removable calibration cap

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Sealing: EPDM or FKM available

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Oxygen

**Process pressure**

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