

# 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 (176°F)
- **Process pressure** max. 6 bar at 20°C (87 psi at 68°F)

More information and current pricing:

[www.apsc.endress.com/CPA250](http://www.apsc.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

pH

### Measuring principle

Potentiometric

### Application

Water

pH

**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

**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)

ORP / Redox

**Measuring principle**

Sensor ORP / Redox

**Application**

Water

**Installation**

Flow through holder

**Characteristic**

Piping, bypass

## ORP / Redox

### **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)

---

More information [www.apsc.endress.com/CPA250](http://www.apsc.endress.com/CPA250)