

Cleanfit P CPA472



Benefits:

- Compact design
- Electrode can be cleaned and calibrated without interrupting the process; electrode life is extended
- Reliable separation from process by stop bolt and O-ring seals
- Adaptation to process requirements by great variety of materials and designs available

Specs at a glance

- **Process temperature** max. 60 or 80°C (140°F or 176°F)
- **Process pressure** max. 4 or 6 bar (58 psi or 140°F)

More information and current pricing:

www.si.endress.com/CPA472

Field of application: The compact Cleanfit CPA472 is designed for installation in tanks or pipelines where space is limited. Its sealing concept guarantees reliable separation from the process and allows you to replace the sensor without interrupting the process. Clean and calibrate the sensors automatically via the optional electric or pneumatic control system and benefit from an extended operating life of the sensors.

Features and specifications

pH

Measuring principle

Potentiometric

Application

Water, waste water, process

Installation

Retractable holder

pH

Characteristic

Open and closed tank, piping (min DN80)

Design

- manual or pneumatic, can be fully automated with CPC30 / 310 - integrated rinse chamber with connection G1/4" or NPT1/4"

Material

Holder: PP, PEEK, PVDF sealing : different material available.

Dimension

Immersion depth: 66 - 215 mm
(2.57 inch - 8.38 inch)

Process temperature

max. 60 or 80°C
(140°F or 176°F)

Process pressure

max. 4 or 6 bar
(58 psi or 140°F)

Connection

Thread G1, 25" external; thread NPT1 "external; flange DN50/ASME2", dairy fitting DN50.

ORP / Redox

Measuring principle

Sensor ORP / Redox

Application

Water, waste water, process

Installation

Retractable holder

Characteristic

Open and closed tank, piping (min DN80)

ORP / Redox**Design**

- manual or pneumatic, can be fully automated with CPC30 / 310.-
integrated rinse chamber with connection G1/4" or NPT1/4"

Material

Holder : PP, PEEK, PVDF Sealing : different material available.

Dimension

Immersion depth : 66 - 215mm
(2.57inch - 8.38inch)

Process temperature

max. 60 or 80°C
(140°F or 176°F)

Process pressure

max. 4 or 6bar
(58psi or 140°F)

Connection

Thread G1,25"external; thread NPT1"external; flange DN50/ASME2",
dairy fitting DN50.

Oxygen**Measuring principle**

Amperometric oxygen measurement

Application

Water, waste water, process

Characteristic

- Retractable holder- Open and closed tank, piping (min DN80)

Design

- manual or pneumatic, can be fully automated with CPC30 / 300.-
integrated rinse chamber with connection G1/4" or NPT1/4"

Oxygen

Material

Holder : PP, PEEK, PVDF Sealing : different material available.

Dimension

Immersion depth : 66 - 215mm
(2.57inch - 8.38inch)

Process temperature

max. 60 or 80°C
(140°F or 176°F)

Process pressure

max. 4 or 6bar
(58psi or 140°F)

Connection

Thread G1,25"external; thread NPT1"external; flange DN50/ASME2",
dairy fitting DN50.

More information www.si.endress.com/CPA472