

Analog pH sensor Purisyss CPF201

Compact electrode for power and life sciences industries



Lợi ích:

- Stable pH reading and response
- Elimination of flow dependency errors
- Patented porous PTFE reference junction
- Easy installation

Tổng quan về thông số kỹ thuật

- **Measurement range** pH 1-13 (<100 μ S/cm)
- **Process temperature** 2°C - 75°C (36°F - 167°F)
- **Process pressure** max. 3 bar (43.5 psi)

Thông tin thêm và mức tính giá hiện tại:

www.apsc.endress.com/CPF201

Phạm vi ứng dụng: Purisyss CPF201 is the specialist for pure and ultrapure water. Its integrated stainless steel assembly provides stable and flow-independent measurement at lowest conductivities. Purisyss ensures optimum water quality and guarantees highest safety of your products or assets.

Tín năng và thông số kỹ thuật

pH

Measuring principle

Potentiometric

Application

Ultra pure water (<100 μ S/cm); power plants

Characteristic

Bypass measurement system made of stainless steel with gel electrode and salt storage for measurements in ultra pure water.

pH

Measurement rangepH 1-13 (<100 μ S/cm)**Measuring principle**

Glass-gel compact electrode with PTFE diaphragm and salt (KCl) storage

Design

Electrode in stainless steel boundary surface installed in a stainless steel flow assembly for potential free measurements in ultrapure water with lowest conductivity.

Material

Glass, stainless steel

Dimension

Installation on a plate (305 mm x 305 mm).
(11.89 inch x 11.89 inch)

Process temperature

2°C - 75°C
(36°F - 167°F)

Process pressure

max. 3 bar
(43.5 psi)

Temperature sensor

Optional with integrated Pt100 oder Pt1000.

Connection

TOP68 connection head or fixed cable connection.

Ingres protection

IP68

Thông tin bổ sung www.apsc.endress.com/CPF201