

Flow assembly for chlorine dioxide sensors Flowfit CCA151

Simple assembly for drinking and process water applications



More information and current pricing:

www.ca.endress.com/CCA151

Benefits:

- **Minimum water loss:** When installed in Flowfit CCA151, sensors require a sample flow as low as 5 l/h (1.32 gph) for precise chlorine dioxide measurement. Only a very small volume of water goes to waste.
- **Reliable measurement:** Flexible mounting options allow you to position the sensor exactly where it is needed to accurately determine the chlorine dioxide content.
- **Cost-effective update of your installed base:** Easy replacement of CCA250 thanks to identical dimensions.

Specs at a glance

- **Process temperature** Max. 60 °C (Max. 140 °F)
- **Process pressure** Max. 4 bar relative (Max. 58 psi relative)

Field of application: Flowfit CCA151 is a simple flow assembly for disinfection parameters such as chlorine dioxide that do not require pH compensation. Sensors installed in the acrylic glass assembly need only a sample flow as low as 5 l/h (1.32 gph) for accurate measurement. This enables precise control of disinfection processes with minimal water loss. Thanks to flexible mounting options for panels, walls and pipes, Flowfit CCA151 places the disinfection sensor at an optimal position for best measuring results.

Features and specifications

Disinfection

Measuring principle

Free chlorine

Application

Drinking water
Utilities of all industries
For low sample flow

Characteristic

Flow through assembly for one disinfection sensor

Design

Flow assembly with direct inflow to the membran

Material

Plexiglas (PMMA)

Dimension

85 mm x 85 mm x 220 mm
(3.35 inch x 3.35 inch x 8.64 inch)

Process temperature

Max. 60 °C
(Max. 140 °F)

Process pressure

Max. 4 bar relative
(Max. 58 psi relative)

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