LENNTECH
WATER TREATMENT SOLUTIONS

Dissolved oxygen assembly Flowfit COA250

Flow assembly for water, wastewater and utilities

More information and current pricing:
www.endress.com/COA250

Benefits:

- Flexible mounting options: Suitable for wall mounting or unsupported pipe installation.
- Fast measuring values: Low assembly volume shortens sensor response times.
- Easy and safe maintenance: Automatic sensor cleaning without process interrupt.
- Optimized sensor accessibility: Easy sensor removal for calibration in the air.
- Fast availability: Automatic de-aeration thanks to bottom inlet/top outlet design.
- Robust design: Suitable for process pressures up to 6 bar (87 psi).

Specs at a glance

- **Process temperature** max. 50°C (max. 122°F)
- **Process pressure** max. 6bar (max.87psi)

Field of application: Flowfit COA250 is a flow assembly for wall mounting or unsupported installation in pipes and is the ideal solution wherever sensor immersion is either impossible or undesirable. Its design speeds up sensor response and allows easy accessibility to the sensor for calibration in the air. Insensitive to clogging, it provides automatic self-venting ensuring reliable measured values at all times. Better still, with the automatic cleaning nozzle, you'll benefit from extended maintenance intervals.

Features and specifications

Oxygen

Measuring principle
Amperometric oxygen measurement

Application
Water, process

Characteristic
Flow through holder with input below and output at the top of the holder.

Design
Flow through holder optional with the spray cleaning CUR3.

Material
PVC

Dimension
Diameter : 100mm
(3.94inch)Height : 196mm
(7.64inch)

Process temperature
max. 50°C
(max. 122°F)

Process pressure
max. 6bar
(max.87psi)

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