

Turbidity assembly Flowfit CUA250

Flow assembly for water and wastewater applications



Benefits:

- Flow assembly featuring simple adaptation to standard piping
- Sensor orientation can be adapted to individual requirements of application
- Additional cleaning device employs spray cleaning to increase sensor maintenance intervals
- Flange adapter for standardized DN 50 flange installation

Specs at a glance

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

More information and current pricing:

www.ch.endress.com/CUA250

Field of application: Flowfit CUA250 is a process and flow assembly for turbidity measurement. Continuous in-line measurement of turbidity in aqueous media is used for real-time measurement of non-soluble substances in water for purposes of monitoring, detection of operating states and control applications.

Features and specifications

Turbidity

Measuring principle

Single beam scattered light

Application

Waste water, industrial water

Installation

Flow through holder for pipe or bypass installations

Turbidity

Characteristic

Flow through holder for the turbidity sensors CUS31/41, blackened inside to minimize light reflexions.

Design

Flow through holder optional with spray head for a manual or automatic cleaning of the sensor head inside the holder with the cleaning device CUR3.

Material

Holder body : PVC
Sealing : EPDM

Dimension

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

Process temperature

max. 50°C
(max. 122°F)

Process pressure

max. 6bar
(max.87psi)

Connection

Process connections :- Screw type : DN20/d25- Mounting in GF DN50/
d63-pipe.

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