

# Turbidity assembly Flowfit CUA252

Polyethylene (PE) flow assembly for drinking water, process water and utilities



More information and current pricing:

[www.au.endress.com/CUA252](http://www.au.endress.com/CUA252)

## Benefits:

- Precise information about your process: Extremely low backscattering allows reliable measuring values even at the lowest turbidity.
- Flexible mounting: Quick screwing into the process pipeline or in a bypass installation with a wide range of pipe connections.
- Fast sensor installation and commissioning: Easy-to-use clamp connection and automatic venting speed up integration into your process.
- Robust design: Suitable for process pressures up to 6 bar (87 psi) and temperatures up to 60°C (140°F).

## Specs at a glance

- **Process temperature** 0 to 50°C
- **Process pressure** 0 to 6 bars

**Field of application:** Flowfit CUA252 is a turbidity flow assembly for all drinking and process water applications. Its extremely low backscattering enables reliable values even in the lowest measuring range – for precise information about your process. The ruggedized PE material withstands high pressure and temperature and is fully suitable for drinking water. Thus, you preserve each drop of water in the process. Its easy to use Clamp connection and automatic venting speed up sensor installation and commissioning.

## Features and specifications

## Turbidity

**Measuring principle**

Single beam scattered light

---

**Application**

Flow-through-assembly for potable water applications and distribution networks  
flow-through assembly for process water applications

---

**Installation**

Flow-through-assembly for potable water applications and distribution networks  
flow-through assembly for process water applications

---

**Design**

PE100

---

**Material**

PE100

---

**Dimension**

350 x 120 mm

---

**Process temperature**

0 to 50°C

---

**Process pressure**

0 to 6 bars

---

**Connection**

G 1 1/4 and various adapters

---

More information [www.au.endress.com/CUA252](http://www.au.endress.com/CUA252)