



Seli turbidity measurement



Seli turbidity measurement technology in wastewater

Turbidity sensor STS02 and STS04, extended probe for installation in the pH process fitting SAW-830



STS02 Turbidity sensor



STS04 Turbidimeter



SAW830 PH
Process armature

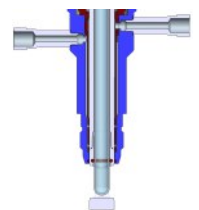
Wastewater monitoring with turbidity measurement technology in the food industry is a method for monitoring and controlling solids and turbidity in wastewater that is produced during the various production processes in a manufacturing facility.

Product ingress is recognised immediately and the switchover point is independent of quantity and time. Turbidity measurement technology makes it possible to accurately measure the turbidity of the medium and thus draw conclusions about the quality of the product and the wastewater.

Using the SAW-830 pH process fitting, automatic cleaning of the sensors is also possible in waste water where no CIP cleaning takes place. Combined with the turbidity sensors STS02 or STS04 in the installation length of a pH probe, 225 mm, regular maintenance and cleaning of the optical sensors is not necessary.

The retractable fitting separates the optical sensor from the running process fully automatically and moves it into a separate rinsing chamber. The sensor is cleaned in this rinsing chamber.

The actuator unit of the process valve is maintenance-free and can be ordered in either a mechanical or pneumatic version.



Innovative device technology

- Cost reduction. Reduction of product losses.
- Reduction in storage costs. Savings on maintenance costs.