Assembly for process photometers
OUA260

Flow assembly for a variety of optical inline measurements

Benefits:
- Low volume of the flow assembly significantly reduces sample consumption
- Suitable for cleaning-in-place (CIP) and sterilization-in-place (SIP)
- Certified biocompatibility according to USP class VI
- Ultra-hygienic thanks to electropolished surface Ra=0.4 µm (16 µinch)
- Wide range of materials and process connections for perfect fit into every application
- Wide range of optical window materials and path lengths for optimum adaption to every process

Specs at a glance
- Process temperature 0 to 130 °C (32 to 194 °F)
- Process pressure up to 20 bar (300 psi) depending on material, mean diameter and process connection

Field of application: OUA260 is the best-in-class flow assembly for absorption, color and turbidity measurements. Its ultra-hygienic design and certified biocompatibility meet the highest demands to protect your products reliably from contamination. Multiple process connections and available materials ensure a perfect fit and performance even in aggressive media. Better still, its low cell volume speeds up sensor response times, thus providing you with fast measured values.

Features and specifications
Concentration

**Measuring principle**
UV absorbance

**Application**
Flow assembly for use in combination with photometric sensors OUSAFxx and OUSTF10

**Material**
Body: Stainless steel AISI 316L, 1.4435, PVDF, other materials available on request
Windows: Quartz, Sapphire or Borosilicate
O-rings: Viton, Silicone, EPDM, Kalrez

**Process temperature**
0 to 130 °C (32 to 194 °F)

**Process pressure**
Up to 20 bar (300 psi) depending on material, mean diameter and process connection