

DISSOLVED OXYGEN PROBE

Dissolved Oxygen Probe S423-OPT PVC 4-20mA



Features Code: 9900105102

- Based on the optical measure by luminescent
- Integrated temperature sensor
- None maintenance is required
- No system calibration requirement is necessary
- 4-20mA signal interface
- Accurate measure with very low oxygen concentration too

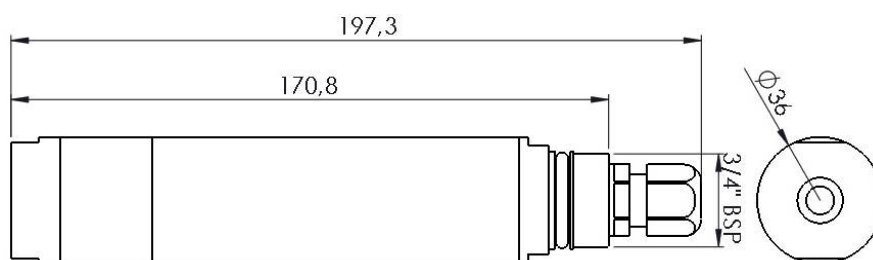
Field Application:

- Water treatments
- Waste water
- Swimming pools
- Fish farms

TECHNICAL CHARACTERISTICS

Range	0 ÷ 20.00 ppm
Accuracy	± 1% (± 0.2mg/L if <5mg/L; ± 0.3mg/L if >5mg/L)
Response time	90% of the value in less than 60 s
Required flow	Not necessary
Temp. Compensation	NTC
Operating Temperature	0 ÷ 50 ° C
Storage Temp	-10 ÷ 60° C
Maximum Pressure	5 bar
Body Material	PVC
Electrode Material	Special optical glasses
O-Rings	NBR and Silicon
Luminophore cap diameter	10mm
Mechanical protection	IP68 sensor + cable
Mechanical Connection	3/4" BSP (Ø 36 mm)
Power Supply	12 ÷ 24 Vdc
Power Consumption	max. 2W
Electrical Connection	cable 10m included
Signal Interface	4-20mA

DIMENSIONS IN mm



Technical data can be changed without notice.
S423-OPT-4-20mA-R4

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