



## A1100 O<sub>2</sub> sensor, ATEX, Stainless Steel, FFKM/FFPM O-rings, cap with grille; ATEX certified only when used with an ATEX 36xxEx instrument

Product #:

A110E-SKS



**Hazardous**

### **OBSELETE ITEM**

This item is no longer available.

Items with this mark may be considered hazardous under some shipping conditions.

Suggested replacements:

- GA280E-SKS

If necessary, we will change your selected shipping method to accomodate these items.

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## Specifications

Accuracy:	±1% of reading, or ± lower measurement range, whichever is greater
Ambient Temperature:	-5 - 100 °C (23 - 212 °F) (due to electrolyte, but sensor will not be damaged up to 200°C / 392°F) (mechanical)
Body Material:	Stainless Steel
Certifications:	2004/108/EC - EN 61326-1
Flow Rate:	Recommended flow rate in flow chamber  2935A-A : 25 mL/min  2952A-A : 50 mL/min  2956A-A : 180 mL/min  29552A-A : 50 mL/min
Material:	O-Rings: FFKM/FFPM
Protection Class:	IP68
Range:	Range at 25 °C  2935A-A: 10 ppb - 400 ppm or 20 Pa - 1,000 kPa  2952A-A: 1 ppb - 80 ppm or 5 Pa - 200 kPa  2956A-A: 0.1 ppb - 20 ppm or 0.25 Pa - 50 kPa  29552A-A: 2 ppb - 80 ppm or 5 Pa - 200 kPa
Response Time:	2935A-A: 2.5 min  2952A-A: 38 s  2956A-A: 7.2 s

	29552A-A: 90 s
Sample Pressure:	0 - 100 bar
Temperature Range:	-5 - 60 °C (23 - 140 °F), without grille, during measurement or -5 - 95 °C (23 - 203 °F), with grille
Warranty:	12 months
Weight:	0.3 kg
Wetted Materials:	Stainless Steel 1.4404 (AISI 316L), surface finish: N5, Ra < 0.4 µm  Membrane (see specification table).  No O-rings are in contact with the sample.
What's included?:	Sensor only.  Controller, sensor cable, flow-chamber or process connection must be ordered separately.

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