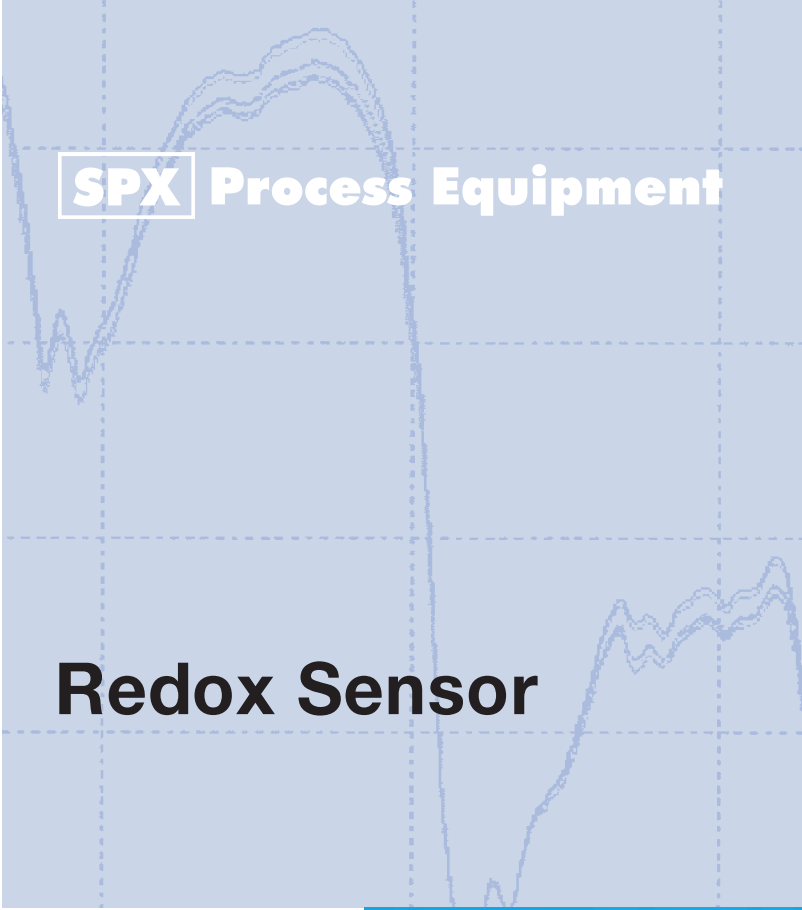
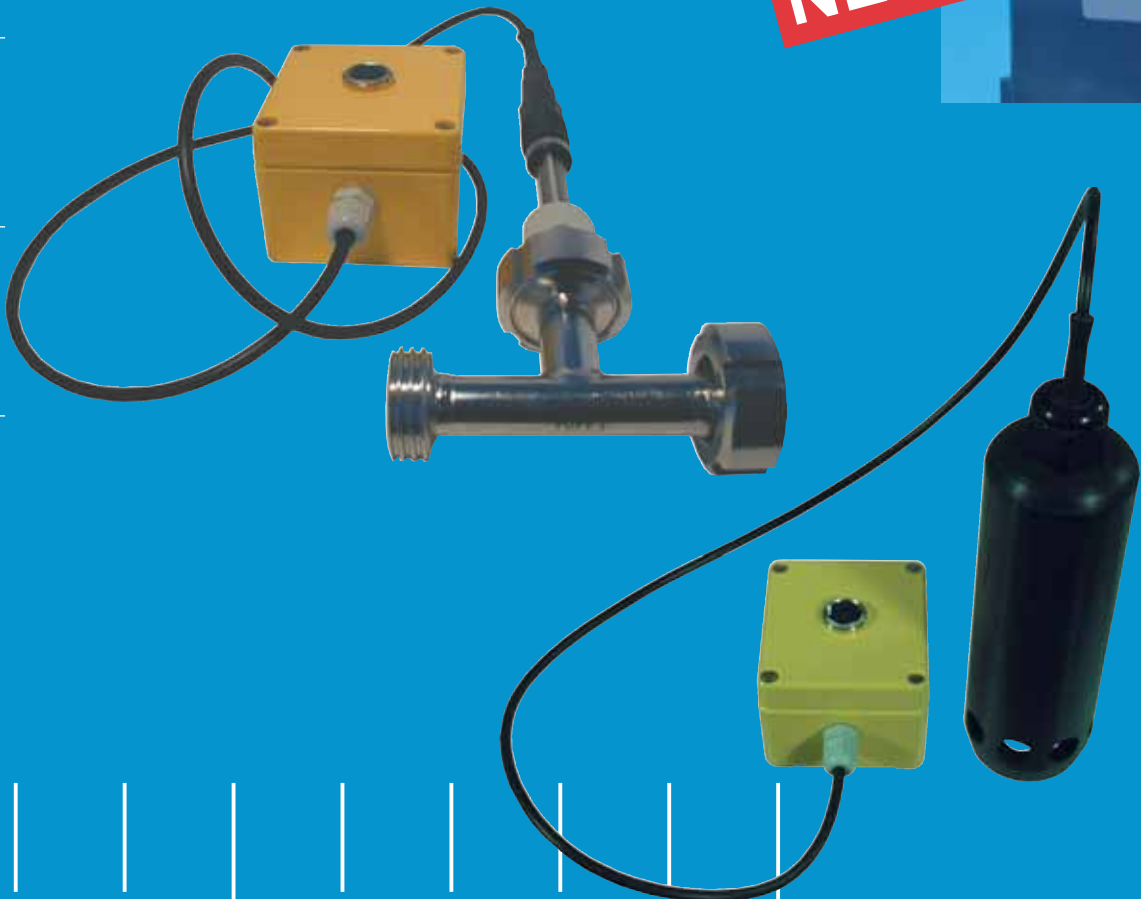


Redox Sensor



NEW!



Redox Sensor (Flow System Sensor/ Submersible Sensor)

The redox sensor uses a ceramic diaphragm that covers the whole measurement range from +2000 mV to -2000 mV.

The sensor is suitable for a pH range of 2 to 13 pH and has an accuracy of +/- 5 mV.

The specifications in the table refer to the standard redox sensor. The sensor can be modified to the customer's needs regarding measuring range and accuracy. The response time is less than 60 seconds.

This sensor is also available in combination with a temperature sensor and as submersible sensor.

Item-Number	48 806 900 D0 A
Range	+2000 mV to -2000 mV
Accuracy	+/- 5 mV
Response time	< 60 seconds
Resolution	1 mV
Ambient temperature limit	Storage: -10°C to +60°C Operation: - 4°C to +60°C
Power supply	24 V _{DC} , 2 W
Dimensions (widthxheightxdepth)	Sensor: 45x200x45 mm (without tube) DAM:* 75x55x70 mm
Weight	approx. 600 g (without tube)
Type of sensor/Measuring principle	Ceramic diaphragm
Protection class	IP 65
Interface	CAN-Bus

Item-Number	48 806 900 T0 A
Range	+2000 mV to -2000 mV
Accuracy	+/- 5 mV
Response time	< 60 seconds
Resolution	1 mV
Ambient temperature limit	Storage: -10°C to +60°C Operation: - 4°C to +60°C
Power supply	24 V _{DC} , 2 W
Dimensions (widthxheightxdepth)	Sensor: 60x200x60 mm DAM:* 75x55x70 mm
Weight	approx. 1000 g
Type of sensor/Measuring principle	Ceramic diaphragm
Protection class	IP 65
Interface	CAN-Bus

* Data Acquisition Module (DAM)