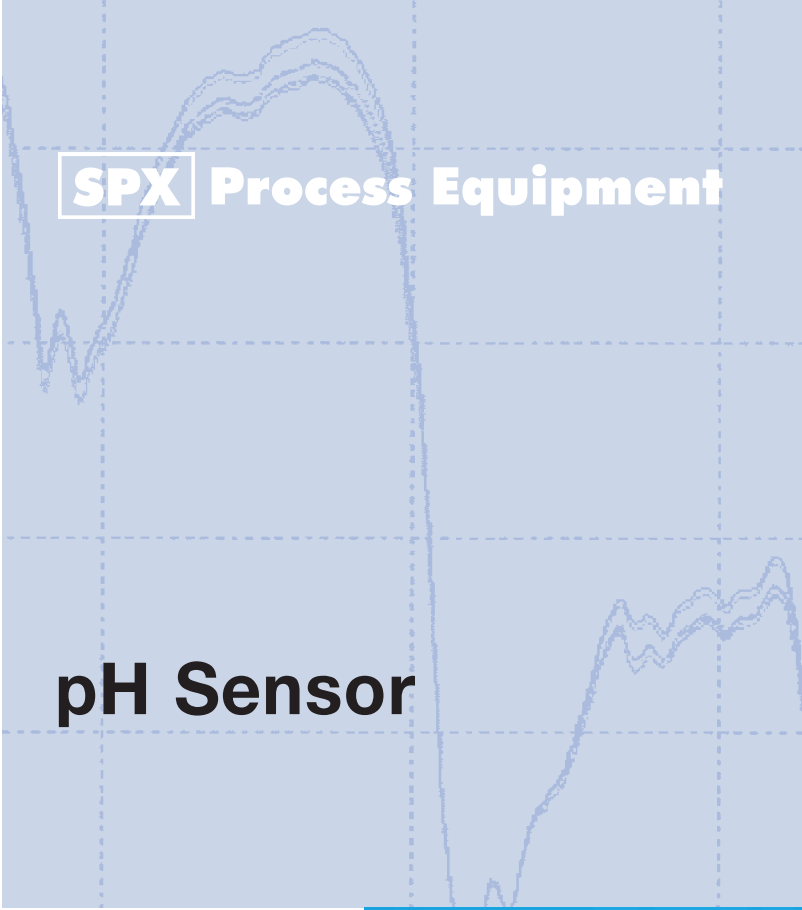
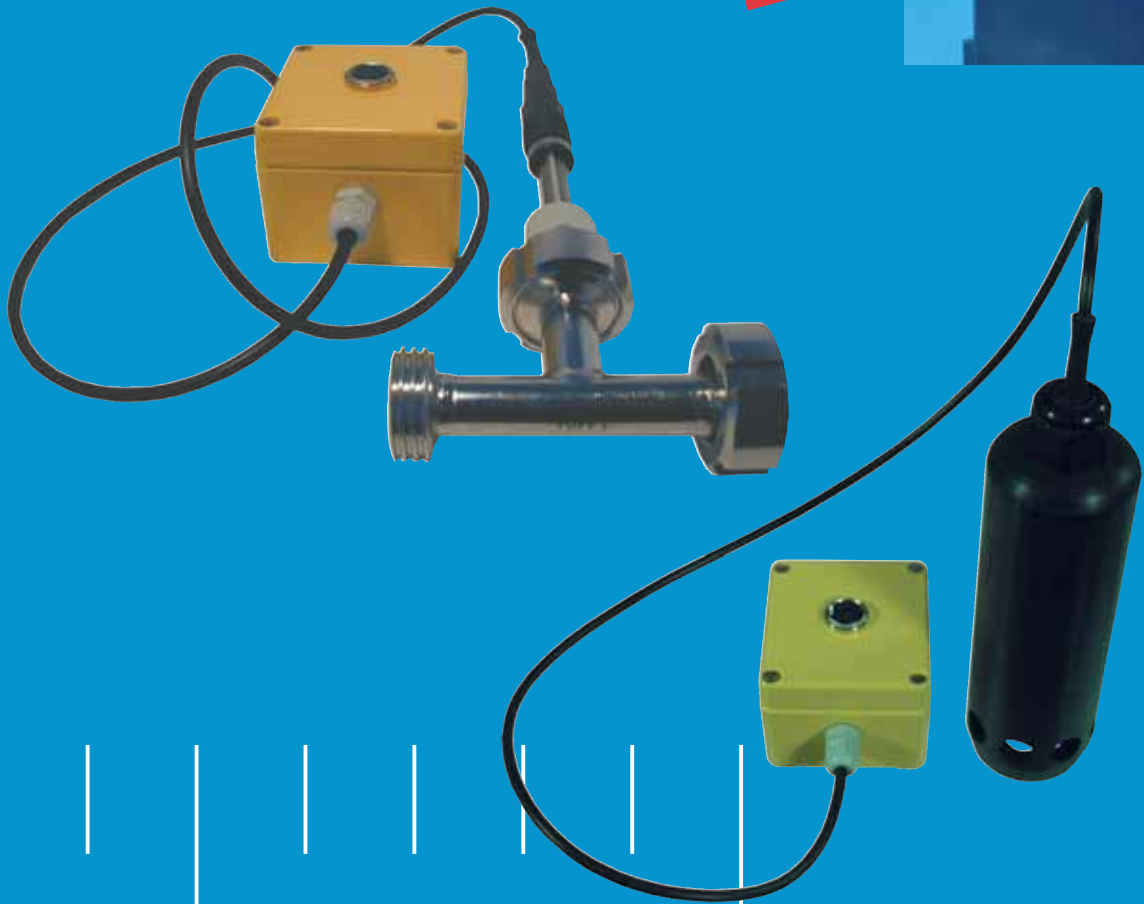


pH Sensor



NEW!



pH Sensor (Flow System Sensor/ Submersible Sensor)

The pH sensor uses an electrode filled with liquid KCl and AgCl. It is possible to choose between various pH electrodes for different applications covering the whole pH-range.

The specifications in the table refer to the standard pH 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 a submersible sensor.

Item-Number	48 806 500 D0 A
Range	pH 2 to pH 12
Accuracy	0.1 pH
Response time	< 60 seconds
Resolution	0.1 pH
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	ISFET technology
Protection class	IP 65
Interface	CAN-Bus

Item-Number	48 806 500 T0 A
Range	pH 2 to pH 12
Accuracy	0.1 pH
Response time	< 60 seconds
Resolution	0.1 pH
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	ISFET technology
Protection class	IP 65
Interface	CAN-Bus

* Data Acquisition Module (DAM)