

# **S420 SENSOR SERIES**

PRODUCT SPECIFICATION SHEET

## DIRECT REPLACEMENT pH & ORP ELECTRODES FOR STRANTROL®



Ready to deploy with no modifications necessary

Quick and simple installation or retrofitting

Increased electrode life with polymer gel technology

Suitable for use in a range of chemical environments

Improved accuracy through superior noise reduction

Sensorex offers an industrial grade high quality direct fit replacement for the Strantrol® pH and ORP electrodes. The Sensorex pH & ORP electrodes contain a higher volume proprietary polymer gel for longer sensor life.

These electrodes will provide superior performance at a price that offers an exceptional value.

### **RECOMMENDED APPLICATIONS INCLUDE:**

- Swimming pool control
- Industrial water treatment
  - Potable water systems
    - Boiler feedwater
- Municipal wastewater plants

#### PARTS COVERED BY THIS SPECIFICATION SHEET:

- S420C/BNC
- S420C/10/BNC
- S420C-ORP/BNC
- S420C-ORP/10/BNC

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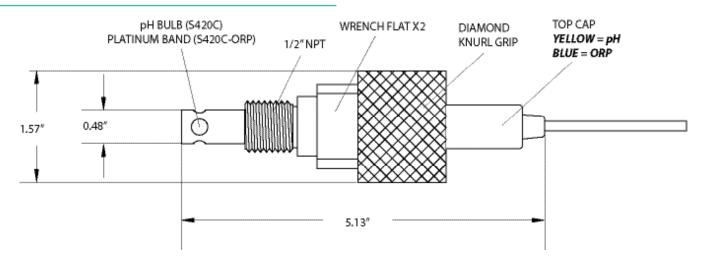


# S420 SENSOR SERIES PRODUCT SPECIFICATION SHEET

### **SPECIFICATIONS**

Dimensions	5.13" L x 1.57" OD
Wetted Materials	Body: CPVC Junction: Single - HDPE pH glass or Platinum band
Temperature Range	0-60°C (0-140°F)
Pressure Maximum	100 psi
pH Range	0-14
ORP Range	-1000mV to +1000mV
Cable Length/Connector	30 inch and 10ft standard/booted BNC
Process Connection	1/2" NPT Threaded

#### **OUTLINE AND DIMENSIONS**



### **ORDERING INFORMATION**

Part Nu	umber	Description
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S420C/BTD	Strantrol® W2T4677 Replacement pH Electrode 30in. Cable, yellow booted BNC connector
S420C/10BTD	Strantrol® W2T4675 Replacement pH Electrode 10ft. Cable, yellow booted BNC connector
S420C-ORP/BTD	Strantrol® W2T3067 HRR Replacement ORP electrode 30in. Cable, blue booted BNC connector
S420C-ORP/10/BTD	Strantrol® W2T3068 HRR Replacement ORP electrode 10ft. Cable, blue booted BNC connector

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