

## **STRANTROL** by Siemens

Siemens are the new owners of Stranco. They have recently added several new companies to their water treatment division, as usual buying the best and adding to it. We are pleased with the new owners and continued dedication to product innovation and quality, and expanding product line. Strantróls by Siemens are reliable, fully functioned controllers, of up to date design. The software is easy to use, the hardware, both probes and controller designed for a long trouble free working life.

### **Model System 3i**

**FEATURES:**

- Ph and ORP controller
- Digital display of Ph and ORP, PPM & Temp\*
- 2 ranges .2 - 3 PPM or .6 - 6 PPM
- LED display of PPM (calculated)
- Probes, flowcell and flowswitch included
- On/off or proportional control
- Flowswitch feed lockout; overfeed timers
- Ph, ORP and PPM calibration
- Acid or base feed
- 3 relay outputs Ph, ORP and Alarm
- Optional fourth mechanical relay available.
- No wiring needed. Power and pigtails provided. Can be hard wired.
- Computer communications capabilities - optional.
- Password protection (2 levels) \*Temperature optional



Item No	Description	Price
12 18 50	System 3i Controller	\$2921.75
12 18 51	Temperature Sensor	\$465.50
12 18 52	Data logging/Modem/Direct Connect Module	\$1340.75
12 18 53	Data logging/Ethernet Connect Module	\$1421.36

## **CONTROLLER PARTS**

### **Strantról Flowcell**

*NOTE: Probes not included.*

Item No	Description	Price
12 19 01	Strantról Flowcell	\$437.50
12 19 99	Reed Flowswitch	\$112.00



### **Acu-trol AK 1200 Flowcell**

*NOTE: Probes not included.*

Item No	Description	Price
12 19 02	Acu-trol AK 1200 Flowcell	\$652.95



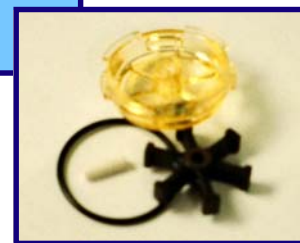
### **Flowcell Parts**

Item No	Description	Price
12 19 04	Acu-trol Filter 1/4 NPT	\$59.95
12 19 05	Acu-trol Flowswitch	\$28.75
12 19 06	Acu-trol Flowswitch Magnet	\$7.25
12 19 07	Ball valve/Sample Valve 1/4 NPT	\$39.95
12 19 08	Harwil Flowswitch	\$179.00
12 19 50	Check valve for Strantról Flowtrain	\$126.75
12 19 51	Check valve replacement diaphragm	\$58.35
12 19 14	Tubing Adaptor 1/4 MNPT x 1/2 OD Tubing	\$16.95
12 19 15	Tubing Adaptor 1/2 MNPT x 1/2 OD Tubing	\$15.95
12 19 30	Tubing adapter 1/2 MNPT x 3/8 OD Tubing	\$13.95
12 19 20	AK 1200 Flow cell top only	\$399.75
12 19 21	AK 1200 Flow cell jar only	\$202.95



## Strantrol Rotary Flowswitch

Item No	Description	Price
12 19 09	Complete Flowswitch with 10' cable	\$362.25
12 19 10	Axle-ceramic	\$16.95
12 19 11	Rotor	\$37.80
12 19 12	Cover	\$36.00
12 19 13	Cover O-ring	\$4.95



## PROBES

### Controller Probe Maintenance Tips

#### GENERAL MAINTENANCE:

Never let the electrode tip dry out.

To clean probes first degrease them. Use a toothbrush, wetted and dipped in some powdered sodium bicarbonate. Rinse in tap water. Then rinse in a dilute solution of muriatic acid (4 parts water, 1 part acid) to dissolve any mineral stains. After cleaning, it will take a few hours for the probe to reach equilibrium, the controller will need to be restandardized.

Item No	Description	Price
12 19 16	Strantrol ORP Probe (10' lead)	\$544.25
12 19 17	Strantrol Ph Probe (10' lead)	\$453.25
12 19 18	Strantrol Gold ORP Probe	\$577.50
12 19 24	Acu-trol ORP Probe (no lead)	\$321.45
12 19 23	Acu-trol Ph Probe (no lead)	\$321.45
12 19 25	10' lead BNC to wire (Acu-trol)	\$38.45
12 19 26	10' lead BNC & BNC (Strantrol)	\$54.95



*Strantrol Probes*



*Acu-trol Probes*

## CO<sub>2</sub> Feed Equipment

CO<sub>2</sub> when mixed with water forms a weak acid which can be used for PH correction when conditions are right. When water (make-up) has a low PH and low alkalinity (6.8 - 7.2 & 0 - 50 PPM) this system is practical. When make-up water has a high PH and or alkalinity the amount of CO<sub>2</sub> needed to correct PH renders this system impractical.

#### IMPORTANT SAFETY NOTICE

While CO<sub>2</sub> is non-toxic, colourless and odourless it still kills by excluding normal air. Asphyxiation from lack of oxygen is a risk. We recommend CO<sub>2</sub> gas detectors for continuous monitoring of air to ensure staff safety.

Item No	Description	Price
12 19 50	CO <sub>2</sub> -3 Feed unit 0-30 SCFH w/ eductor	\$1078.80
12 19 51	CO <sub>2</sub> -9 Feed unit 20-200 SCFH w/eductor	\$1294.25
12 19 52	CO <sub>2</sub> -5 Single tank regulator	\$903.65
12 19 53	CO <sub>2</sub> -6 Dual tank regulator	\$1860.00
12 19 54	Replacement eductor 3560002	\$201.25
12 19 55	Replacement diffuser assembly 3208001	\$119.00

