

Strantrol® 930 Washwater Quality Control System

General Description

Control of the washwater chemistry and general water quality in the food processing industry is becoming more complex. Increasingly stringent regulations and the need for continuous improvement are requiring changes in the basic approach to system management. Controlling oxidant feed and managing system pH is now more critical than ever.

Accurate monitoring, reliable control and complete data management of your washwater system is available today with the Strantrol® 930 controller. Incorporating the application expertise gained from the Strantrol® applications worldwide, we're pleased to introduce a control system destined to become the industry benchmark.

The Strantrol® 930 system combines industrial-duty sensor technologies, UL/CSA/CE design specifications, full-features functionality, remote-access software and unmatched service and support.

Key Benefits

- Precise and reliable pH/ conductivity / ORP / temperature monitoring and control
- User-configurable alarms
- User-programmable paging capability
- WinSys® 930 software for remote communication and datalogging



Product Sheet

Water Technologies

SIEMENS

Inputs

- 2 potentiometric sensors (pH/HRR Range 0-14 pH, or -1000/+1000 mV (second set available as option via remote preamp)
- 1 combination conductivity temperature sensor. Range 0-20,000 µmhos, 0-100°C. (second set available as option via remote preamp)
- 5 digital inputs. Two designated for flow signals

Outputs

- 6 fully rangeable 4-20 mA recorder outputs. Accurate +/- .02 mA, able to drive up to 1000 ohms (suitable for recorder or PID control)
- 8 configurable 5-amp relays. May be configured as: on/off control, time based proportional control, slug feed, 0-100 strokes/min PID control, programmable timer, general alarm, specific channel alarm, and / or trigger from water meter

Communication

- Direct connect via RS-232 (local, up to 19,200 baud)
- Modem connect 19,200 baud (telephone)

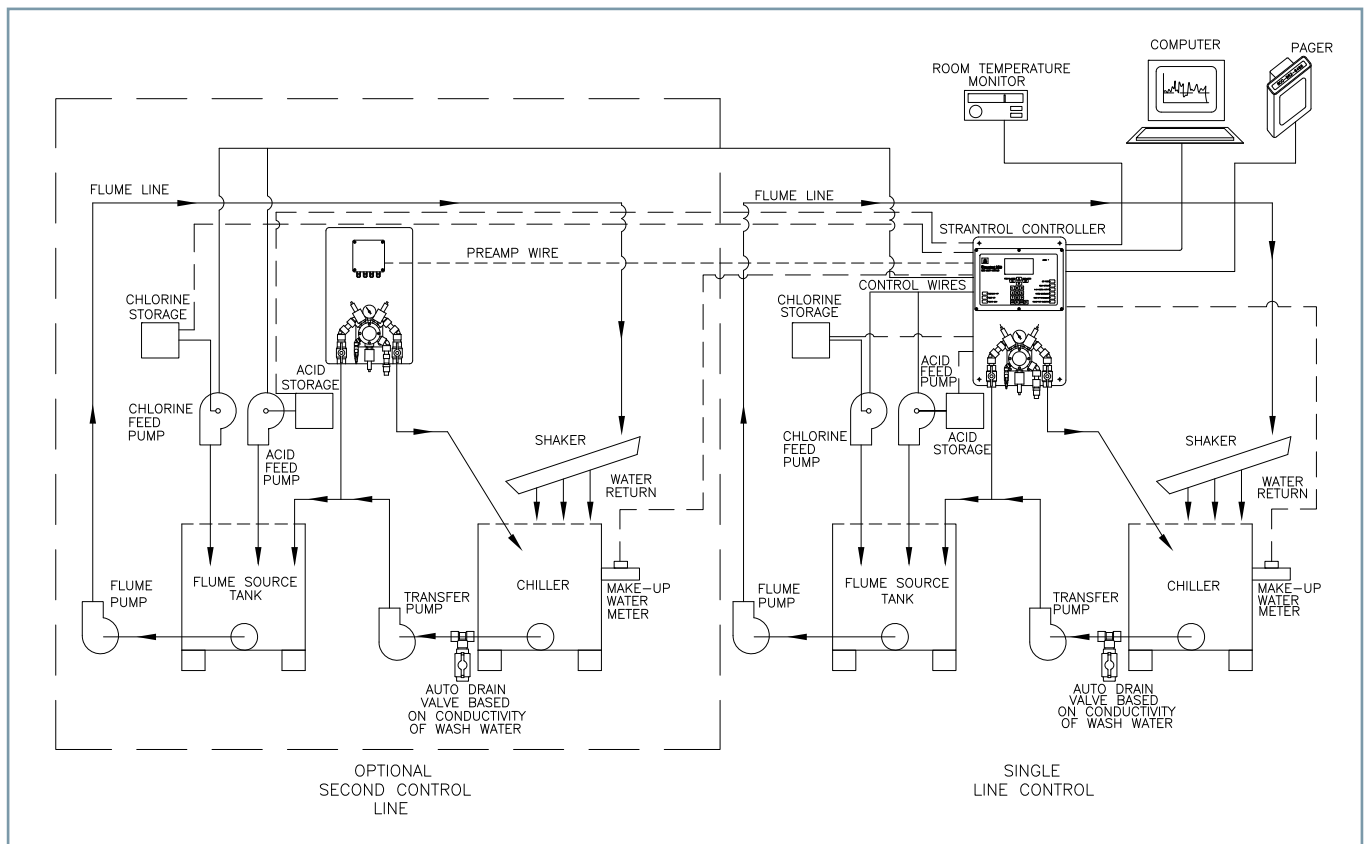
Options

- Remote preamp for 2-line control
- 6 channel analog input board
- Room temperature monitoring
- Make-up water meter
- Chemical tank level sensors
- Conductivity dump in flume tank

Support Services

- On-site start up
- Toll free phone support (800.882.6466)
- Service contract available

Typical Two-Line Configuration Washwater Quality Control System



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