



Wastewater Controls

Complete Solutions for all your wastewater needs

BRCONTROL R2



CentriPro
a **xylem** brand



PRE-CONFIGURED PANELS

Simplex and Duplex Outdoor Panels - Pre-Engineered

Simplex and Duplex Features

- Outdoor Construction
- Preconfigured with all that you need
- Solid State Control Board
- High Liquid Level Alarm Circuit
- Thru-Door Mounted Controls
- Can be wired for separate power supply
- Dry Contacts Standard
- UL and CUL Listed
- Alternation - Duplex Only
 - * Models available with capacitors for single phase
- More Common Options Available:
 - Seal fail, high temperature, cycle counter, E.T.M., lightning arrestors, interface with building management systems

When to Use

Residential and commercial applications, when typical options are required.

ENGINEERED TO ORDER PANELS

Simplex and Duplex Custom Panel - A-Series Style Features

A-series panels are completely modifiable panel with over thirty possible options for the application of wastewater systems.

Base Panel Includes:

- NEMA 1 Enclosure
- Run Lights
- Motors Rated for Continuous Duty
- Control Logic Board
- Class 48, NEMA Starter in 3 phase
- Run Light
- Hand-Off-Auto Switch on Front
- Multiple Options Available

* Alarm not provided unless added as an option

When to Use

Commercial applications for multiple options. Engineered to order.

TOUCH SCREEN MONITORING PANELS

Features

- Designed for Easy-Use Programming
- 0-20 amp range for 1-phase
- Monitoring with Touch Pad on Inner Door
- 0-25 smp range for 3-phase
- Hand-Off-Auto
- Circuit Breakers
- 7-Segment LED Display - high water, float status, sequence error, low level, standard dose count, on/off pump count, runs, peak dose count
- Floats Include: (3) MilliAmpMaster Floats
- Options available for: Time Dose, Drip Irrigation Controls
- Manufactured by SJE

When to Use

Specialty applications for high-end monitoring. Floats included.



ALARM DEVICES

Features

- Indoor and Outdoor alarm panels for sump, effluent and wastewater systems as well as cisterns and storage tanks.
- Use Normally Open (NO) floats for high level or Normally Closed (NC) for low level indication.
- Enclosures rated by NEMA Standards for location/ placement.
 - NEMA 1 for indoor use
 - NEMA 3R or 4X enclosures for out door use
- LA... (Boulay Fab. Level Alarm) units are sold less floats.
- TA... (Tank Alert®) alarms are provided with floats.
- A4-2 (TA-AB) is a new design - see new data section.
- Standard models require a 120V power supply.

When to Use

Residential or commercial applications for alarming high level only.



ELEVATOR SUMP KITS AND COMPONENTS

The Oil **Smart** Switch with panel or alarm, when combined with a pump, allows water to be pumped from Elevator sumps, leachate wells and transformer vaults without danger of pumping oil into sewers and waterways.

The Oil **Removal** System is an oil removal system providing alarm when oil is being pumped.

Features

- Protects environment from hazardous waste
- The solid state device senses between oil and water
- Panel and switch kitted with effluent single phase pumps.
- Only operates pump if water is sensed by probes. Does not operate if oil is present in pit.
- **Oil Removal:** Sensor differentiates between oil and water. Panel allows oil to be pumped.

When to Use

Elevator sumps or other hazardous locations where oil may be present. Prevents environment hazard of oil.



Wastewater Controls Product Line

For over 40 years, we have been providing pump control solutions to our customers. The first product was the SES controller. Today, CentriPro offers a wide range of capabilities for the variable speed pumping, alarm devices, standard control and even touch screen monitoring. Our philosophy has not changed: To provide quality, variety and systems solutions for our pump customers.



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