



SJE RHOMBUS®



PRODUCT SHOWCASE

**The Most Trusted Name in
Water and Wastewater Controls**



www.sjerhombus.com



H2O Drive® Constant Pressure Control

- Designed to control a three-phase submersible well pump in constant pressure control applications.
- As flow conditions change, the VFD automatically controls the pump speed and maintains a constant pressure.
- 2 step quick start wizard for easy set up
- LCD graphic color display (removable/handheld for easy programming)
- 60Hz max. motor speed (default)
- Includes 0-150 PSI pressure transducer with cable



VARIOspeed® Grinder Control Panel

- The first residential auto-reversing VFD control panel in the industry!
- Uses a three-phase pump that can deliver more torque and is able to auto-reverse on start and upon detecting high amp conditions to clear the impeller of debris and shred material until its small enough to pass through the pump
- Helps prevent clogging and reduces potential pump damage from a locked rotor
- Quick start wizard for easy set up
- LCD Graphic color display
- Simplex and duplex models available



WellZone® Pressure Controller

- Provides pressure control for single phase submersible well pump applications
- 2-wire model available; 3-wire model available
- LCD display with bar graph show system pressure, run status/hours, and pump cycles
- Adjustable pressure set points
- Built-in pump protection, including rapid cycling and dry run
- Includes pressure transducer
- Five-year limited warranty on panel; two-year limited warranty on transducer



NEX Series® Grinder Control Panel

- Single phase 3-wire grinder pump control
- Float or transmitter level control
- LCD display
- Pump protection (overload, dry run, seal fail)
- Pump run high level alarm



Installer Friendly Series® (IFS)

- Choose from single phase simplex or single phase duplex
- Innovative circuit board design enclosed in a touch-safe housing
- Easy-to-use color LCD interface for programming and system monitoring
- Panel configuration can be easily converted in the field to either a timed dose or demand dose
- 4-20mA continuous level monitoring option now available with the new Sub-X LT transmitter; also available available with C-Level Sensor or float operation



ACCEL® PANEL PROGRAM

- Pre-engineered base models
- Same day quotes
- Self-service quote tool
- 24 hour submittals
- 10 day delivery



(Due to supply chain and labor constraint issues, lead times are as quoted and subject to change based on availability.)

Xpert Alert® WiFi Alarm

- Provides 24/7 remote notification
- Monitors and reports 2 alarm conditions
- Text/email alerts: alarm 1, alarm 2, power lost, power restored, low temperature, low battery and alarm offline
- Notifies up to 4 contacts (2 text, 2 email)
- Large push test/silence button with LED light ring
- Excellent solution for areas with poor cellular service; No monthly fees



Model 122 Control Panel

- Single phase duplex control panel
- Innovative, easy to use duplex controller for pump control, alternation and alarm
- Features built in lag pump delay time, pump failure detection and float out of sequence
- 4 field selectable operation settings
- New enclosure designed for easy installation



Xpert Alert® RF Alarm

- Wireless technology connecting an outdoor control panel to an Xpert Alert® or Xpert Alert® WiFi alarm
- Up to 200 ft. communication range
- LED indicators for signal strength (green) and alarm (amber)
- Lost communication alarm
- NEMA 4X configurations available for standard and WiFi models
- WiFi model includes Xpert Alert® WiFi alarm, RF receiver module, and RF panel model; provides 24/7 notification (2 emails, 2 SMS text) to smart device of potential conditions



EZconnex® Float Connection System

- Manifold features quick release float switch connection ports for easy installation of up to 4 floats
- Housing includes color identification system that match cable wire pairs for easy field identification
- Sealing plug(s) available for unused port(s)
- Designed for use with EZconnex® float switches
- 3 and 4-port models available



US Patent No.
9,559,455
and 9,583,867
Foreign patents
pending

Sub-X™ LT Transmitter

- Provides continuous level monitoring
- Industry standard 4-20mA, 2-wire loop powered
- 22/2 shielded cable with vent tube
- Provided with a hose clamp for pipe mounting
- Reverse polarity protected
- Multiple cable lengths available





SJE VerticalMaster® 3 Plus Pump Switch

- Excellent for limited space applications
- Mechanically activated heavy duty contacts
- Controls pumps up to 1/2 HP at 120 VAC and 1 HP at 230 VAC
- Adjustable pumping range of .75 to 6.5 inches (2 to 17 cm)
- Life cycle tested to over 1,000,000 cycles!
- Patented design



SJE MegaMaster™ Control Switch

- Designed for level control in municipal water and sewage applications
- Excellent solutions for applications with high grease content
- Two-color float housing offers easy identification of float position
- Mechanically-activated, internally weighted
- 3 wire cable – SPDT (Single Pole, Double Throw) can be wired as normally open or normally closed



SJE PumpMaster® WPS Switch

- CSA Certified for use in potable water (meets NSF/ANSI 61 standard)
- Use in tanks of 250 US gallons or greater per float
- Controls pumps up to 1/2 HP at 120 VAC and 1 HP at 230 VAC or control applications as low as 120 VAC, 100 mA
- Can be wired as either pump down or pump up
- Adjustable pumping range of 7 to 36 inches (18 to 91 cm)



Drinking Water
NSF/ANSI 61



Sub-X™ Transmitter

- Provides continuous level monitoring
- New internally-weighted design!
- Color-coded cable seal for range indication
- Transmitter wetted components are designed with nonconductive materials to provide an electrical isolation barrier
- Pressure sensor isolated from process material by a protective VITON® diaphragm
- Industry standard 4-20 mA, 2-wire loop powered
- Reverse polarity protected
- 18/2 shielded cable with vent tube
- Multiple ranges and cable lengths
- 2-year limited warranty



US Patent
8,336,385

SJE HighTempMaster™ Pump Switch

- Rated for use in sump applications up to 200°F (93.3°C)
- Controls pumps up to 13 FLA, 78 LRA
- Adjustable pumping range of 8-36 inches (20-91cm)
- Mechanically-activated to provide reliable alternative for areas restricting the use of mercury
- Twin wall design of float housing protects internal components from heat and moisture



SJE MilliAmpMaster™ WPS Control Switch

- CSA Certified for use in potable water (meets NSF/ANSI 61 standards)
- Use in tanks of 250 GAL or greater per float
- Mechanically-activated, narrow angle control switch offers reliable low current control for AC and DC potable water applications
- Orange colored cap for easy identification
- 3 wire cable – SPDT (Single Pole, Double Throw) can be wired as normally open or normally closed



Drinking Water
NSF/ANSI 61

