OFFERING
Outdoor panels for sump, effluent and wastewater systems as well as cisterns, storage tanks and irrigation.

- Installer Friendly Series®
- Simplex Time Dose and Duplex Time Dose Panel
- Drip Panels
- PS Control Panel
- PS Patrol® Junction Alarm

Specialty Panels
SINGLE PHASE INSTALLER FRIENDLY SERIES’ DEMAND / TIME DOSE SYSTEM

<table>
<thead>
<tr>
<th>Part #</th>
<th>Enclosure</th>
<th>SJE Description</th>
<th>System Configuration</th>
<th>Voltage</th>
<th>Amp Range</th>
<th>Type of Float</th>
<th># of Floats</th>
<th>Length of Cord</th>
<th>Listing</th>
</tr>
</thead>
<tbody>
<tr>
<td>S1IFS07</td>
<td>Nema 4X</td>
<td>Installer Friendly Demand series (Time Dose Option $75 list adder (TD suffix))</td>
<td>Simplex</td>
<td>115/208/230V</td>
<td>0-7A</td>
<td>SJEMilliAmpMaster™</td>
<td>3</td>
<td>20</td>
<td>UL</td>
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<tr>
<td>S1IFS15</td>
<td>Nema 4X</td>
<td>Installer Friendly Demand series (Time Dose Option $75 list adder (TD suffix))</td>
<td>Simplex</td>
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<td>7-15A</td>
<td>SJEMilliAmpMaster™</td>
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<td>Simplex</td>
<td>115/208/230V</td>
<td>15-20A</td>
<td>SJEMilliAmpMaster™</td>
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<td>20</td>
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<tr>
<td>D1IFS07</td>
<td>Nema 4X</td>
<td>Installer Friendly Demand series (Time Dose Option $75 list adder (TD suffix))</td>
<td>Duplex</td>
<td>115/208/230V</td>
<td>0-7A</td>
<td>SJEMilliAmpMaster™</td>
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<td>20</td>
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<tr>
<td>D1IFS15</td>
<td>Nema 4X</td>
<td>Installer Friendly Demand series (Time Dose Option $75 list adder (TD suffix))</td>
<td>Duplex</td>
<td>115/208/230V</td>
<td>7-15A</td>
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<td>D1IFS20</td>
<td>Nema 4X</td>
<td>Installer Friendly Demand series (Time Dose Option $75 list adder (TD suffix))</td>
<td>Duplex</td>
<td>115/208/230V</td>
<td>15-20A</td>
<td>SJEMilliAmpMaster™</td>
<td>3</td>
<td>20</td>
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</tbody>
</table>

DESCRIPTION: Designed for Easy-Use Programming and Monitoring with Touch Pad on inner door. Demand or Time Dose operation option available.

FEATURES:
- Alarm Power Indicator – LED indicator for alarm
- Alarm Replace Indicator – Indicates alarm fuse blown
- Control Power Indicator
- Hand-Off-Auto Buttons and Indicators
- Float Status LED – Indicator on activation and float out of sequence alarm
- Pump Run Indication
- 7-segment LED Display – High water, float status and sequence error, low level, standard dose count, power fail count, on/off pump count, runs, peak dose count
- Nema 4X
- Red Alarm Light
- Exterior Alarm Test
- Circuit Breakers
- Power Relay
- UL/cUL Listed
- 3 - SJE MilliAmpMaster Floats - 20’ cord included
**THREE PHASE INSTALLER FRIENDLY SERIES®**

**FEATURES:**
- Nema 4X
- Alarm Power Indicator - LED Indicator for Alarm
- Alarm Replace Indicator - Indicates alarm fuse blown
- Control Power Indicator
- Hand-Off-Auto Buttons and Indicators
- Motor Circuit Protection
- Multi-tap Transformer
- Red Alarm Light
- Alarm Horn
- 3 SJE MilliAmpMaster™ Floats
- UL/cUL Listed

<table>
<thead>
<tr>
<th>Part #</th>
<th>Enclosure</th>
<th>SJE Description</th>
<th>System Configuration</th>
<th>Voltage</th>
<th>Amp Range</th>
<th>Type of Float</th>
<th># of Floats</th>
<th>Length of Cord</th>
<th>Listing</th>
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<tbody>
<tr>
<td>S3IFS1016</td>
<td>Nema 4X</td>
<td>IFS Three Phase 1.0-1.6 amps</td>
<td>Simplex</td>
<td>208/230/460V</td>
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<td>S3IFS1625</td>
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<td>IFS Three Phase 1.6-2.5 amps</td>
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<td>IFS Three Phase 4.0-6.3 amps</td>
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<td>IFS Three Phase 13-18 amps</td>
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<td></td>
<td>IFS Three Phase 17-23 amps</td>
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<td></td>
<td>17-23A</td>
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<td>IFS Three Phase 20-25 amps</td>
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<td>D3IFS1723</td>
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<td>IFS Three Phase 17-23 amps</td>
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<td>D3IFS2025</td>
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<td>IFS Three Phase 20-25 amps</td>
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<td>20-25A</td>
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</table>

**DESCRIPTION:** 3-phase panel equipped with easy Use Touch Pad for programming and monitoring.
INSTALLER FRIENDLY SERIES® DRIP CONTROL PANEL

<table>
<thead>
<tr>
<th>Part #</th>
<th>Enclosure</th>
<th>SJE Description</th>
<th>System Configuration</th>
<th>Voltage Range</th>
<th>Amp</th>
<th>Type of Float</th>
<th># of Floats</th>
<th>Length of Cord</th>
<th>Listing</th>
</tr>
</thead>
<tbody>
<tr>
<td>S1FS15</td>
<td>Nema 4X</td>
<td>Installer Friendly Drip</td>
<td>Simplex</td>
<td>115/208/230V</td>
<td>7-15A</td>
<td>SJE Milli-Amp-Master™</td>
<td>4</td>
<td>20</td>
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<tr>
<td>S1FSP15</td>
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<td>Installer Friendly Drip with Pressure Switch</td>
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</tbody>
</table>

**DESCRIPTION:** Designed to control Sub-Surface irrigation System - Touch Pad controls for easy to use monitoring.

**FEATURES:**
- Alarm Power Indicator – LED indicator for alarm
- Alarm Replace Indicator – Indicates alarm fuse blown
- Control Power Indicator
- Hand-Off-Auto Buttons and Indicators
- Float Status LED – Indicator on activation and float out of sequence alarm
- Pump Run Indication
- Cycle Status Indicator – Indicates which cycle system is in
- Advance and Pause Cycle Button
- Count Indicator
- Programming Indicator
- Flush Valve Indication
- 7-segment LED Display – High water, float status and sequence error, low level, standard dose count, power fail count, on/off pump count, runs, peak dose count
- Nema 4X
- Red Alarm Light
- Exterior Alarm Test and Silence
- Circuit Breakers
- Magnetic Contactor
- UL/cUL Listed
- 4 - Mechanical Floats with 20’ Lead
- P-version comes with Pressure Switch for Aerobic Applications
### Wastewater

**CentriPro**

### DRIP PANEL

<table>
<thead>
<tr>
<th>Part #</th>
<th>Enclosure</th>
<th>SJE Description</th>
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<th>Voltage</th>
<th>Amp Range</th>
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<th># of Floats</th>
<th>Length of Cord</th>
<th>Listing</th>
</tr>
</thead>
<tbody>
<tr>
<td>S11DP15</td>
<td>Nema 4X</td>
<td>DP1 panel hyd-controlled Ratch. Valve</td>
<td>Simplex</td>
<td>115/230V</td>
<td>7-15A</td>
<td>SJE Pump-Master Plus</td>
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<td>20</td>
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<tr>
<td>S12DP15</td>
<td>Nema 4X</td>
<td>DP2 panel operate up to 4 electro-mech valves 120/230</td>
<td>Simplex</td>
<td>115/230V</td>
<td>7-15A</td>
<td>SJE Pump-Master Plus</td>
<td>4</td>
<td>20</td>
<td>UL</td>
</tr>
</tbody>
</table>

**DESCRIPTION:** PLC subsurface drip panel which controls one single phase pump and two valves.

**FEATURES:**
- Nema 4X
- Magnetic Contactor
- Red Alarm Light
- Exterior Alarm Test
- Circuit Breakers
- Hand-Off-Auto Buttons and Indicators
- Touch Pad Counting Functions – ETM, cycle counter, pump fail, high level, override float
- 4 - SJE MilliAmpMaster™ 20’ Floats
- UL/cUL Listed

### RECEPTACLE PANEL

<table>
<thead>
<tr>
<th>Part #</th>
<th>Enclosure</th>
<th>SJE Description</th>
<th>System Configuration</th>
<th>Voltage</th>
<th>Amp Range</th>
<th>Type of Float</th>
<th># of Floats</th>
<th>Length of Cord</th>
<th>Listing</th>
</tr>
</thead>
<tbody>
<tr>
<td>S120RP1</td>
<td>Nema 4X</td>
<td>RP-1 1 HP 120 volt</td>
<td>Simplex</td>
<td>115V</td>
<td>0-15A</td>
<td>SJE Pump-Master®/SignalMaster®</td>
<td>1 of each</td>
<td>20</td>
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</tr>
<tr>
<td>S120RP2</td>
<td>Nema 4X</td>
<td>RP-2 2HP</td>
<td>Simplex</td>
<td>208/230V</td>
<td>0-15A</td>
<td>SJE Pump-Master®/SignalMaster®</td>
<td>1 of each</td>
<td>20</td>
<td>UL</td>
</tr>
</tbody>
</table>

**DESCRIPTION:** Provides a reliable means of controlling a single phase pump and alarm device.

**FEATURES:**
- Nema 4X
- Red Alarm Light
- Alarm Horn
- Receptacle for use with piggy back pump switch
- 1 - SJE PumpMaster® Plus 20’ floats, 1 SJE SignalMaster™ switch
- UL/cUL Listed

### PS CONTROL PANEL

<table>
<thead>
<tr>
<th>Part #</th>
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<th>SJE Description</th>
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<th>Amp Range</th>
<th>Type of Float</th>
<th># of Floats</th>
<th>Length of Cord</th>
<th>Listing</th>
</tr>
</thead>
<tbody>
<tr>
<td>S1PS07</td>
<td>Nema 4X</td>
<td>PS Control Panel 0-7 amp 115V/208/240</td>
<td>Simplex</td>
<td>115V</td>
<td>0-7A</td>
<td>SJE Pump-Master Plus</td>
<td>4</td>
<td>20</td>
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</tbody>
</table>

**DESCRIPTION:** Provides reliable means of controlling pump chamber and sand filter pumps in an onsite septic installation.

**FEATURES:**
- Nema 4X
- Magnetic Contactor for both pumps
- Programmable Timer for pump chamber on and off setting of .05 seconds to 30 hours
- Circuit Breakers for both pumps
- Red Alarm Light
- Alarm Horn
- 3 - SJE PumpMaster® Plus 20’
- 1 - SJE PumpMaster® SPDT
- UL/cUL Listed
TIME DOSE AND DUPLEX TIME DOSE PANEL

<table>
<thead>
<tr>
<th>Part #</th>
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<th># of Floats</th>
<th>Length of Cord</th>
<th>Listing</th>
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<tbody>
<tr>
<td>S1TD107</td>
<td></td>
<td>TD Panel 0-7 amp 1 HP 115 volt</td>
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<td>0-7A</td>
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<td>S1TD115</td>
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<td>TD Panel 7-15 amp 1 HP 115 volt</td>
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<td>S1TD207</td>
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<td>S1TD215</td>
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<td>D1TD107</td>
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<tr>
<td>D1TD220</td>
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<td>DTD Panel 15-20 amp 2 HP 115/208/230</td>
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<td>115/208/230V</td>
<td>15-20A</td>
<td></td>
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</tbody>
</table>

DESCRIPTION: Programmable timer panel activates a magnetic contactor to turn one pump on and off in an onsite septic installation. Redundant off overrides timer to protect the pump from running dry.

FEATURES:
- Nema 4X
- Magnetic Contactor
- Hand-Off-Auto Buttons and Indicators
- Programmable Timer for pump on and off setting of .05 seconds to 30 hours
- Circuit Breakers
- Red Alarm Light
- Alarm Horn
- 2 SJE PumpMaster® pump switch
- UL/cUL Listed
INNOVATIVE FLOATLESS TECHNOLOGY

The simple and accurate C-Level™ Sensor converts the water pressure in a tank into a low voltage electrical signal that is read by a variety of level monitoring products manufactured exclusively by SJE-Rhombus. This innovative technology provides for continuous level monitoring of tank applications and is backed by an industry-leading five-year limited warranty.

C-Level Sensor Features:
- Operates on low voltage
- Compact, non-moving design works well in wastewater pump tanks, confined space applications and systems with a high grease content
- One sensor replaces up to four floats
- Easy to install
- Available in cable lengths up to 300 ft. (91.44 m)
- Excellent alternative to mercury floats

Specifications for C-Level Sensor:

**ELECTRICAL:**
Input Power: 12 VDC 100 mA max.
Output: Variable Frequency Signal

**CABLE LENGTH:**
20 Gauge Cable, 300 feet (91 meters) maximum spliced length

**NOTE:** Cable splicing permitted only if done in dry water proof enclosure and shielded wires are used.

**PHYSICAL:**
Sensor Length: 5.0 inches (12.7 cm)
Sensor Diameter: 2.0 inches (5 cm)
Mounting: Stainless steel cable clamp on sensor and vent housing

**OPERATING:**
Fluid Compatibility's: water, sewage
Maximum Submersion Depth Sensor: 10 ft. water (3 m water)
Maximum Environment Temperature: 120°F (50°C) wet or dry
Sensor Zero Point: Approximately 2 inches from bottom of sensor
Recommended Minimum Operation Level: 3 inches water measured from sensor zero point
Repeatability: +/- 5% full scale
Range: 40 inch or 100 inch (depending on model)

**COMPONENT PARTS:**
Sensor and Vent Housing Material: PVC
Color: Black
Isolation Bladder: Bellow design to increase surface area and reduce effect of temperature change. Oil filled to isolate sensor from sewage or corrosive environment.

Vent Tubing Material: PVC. Electrical cable ran inside vent tube to increase kink resistance of tube preventing plugging of vent.

Vent: Breathable membrane which stops water intrusion

Electric Cable
Jacket Type: Type CM 3 wire 20AWG with Shield
Jacket Material: PVC

US Patent No. 8,567,242; 8,336,385; 8,650,949.
## PS PATROL

<table>
<thead>
<tr>
<th>Part #</th>
<th>Enclosure</th>
<th>SJE Description</th>
<th>System Configuration</th>
<th>Voltage</th>
<th>Amp Range</th>
<th>Type of Float</th>
<th># of Floats</th>
<th>Length of Cord</th>
<th>Listing</th>
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<tbody>
<tr>
<td>A8-1PS120</td>
<td>Nema 4X</td>
<td>PS Patrol 120V with alarm and Pumpmaster float 20' 0-13 amps</td>
<td>Simplex</td>
<td>115V</td>
<td>0-13A</td>
<td>Pumpmaster</td>
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<td>20</td>
<td>CSA</td>
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</tbody>
</table>

**FEATURES:** Built-in high water alarm provides a convenient location to connect all wiring required for a pumping station installation.

- Pedestal rated for outdoor use
- Built-in high water alarm
- Pull out assembly for easy wiring
- Control Switch provides alarm activation
- Convenient test/normal/silence switch mounted externally for easy operation
- 360-degree audio/visual check of alarm condition
- Separate 120V alarm and pump circuits
- CSA Certified

---

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2881 East Bayard Street Ext., Suite A
Seneca Falls, NY 13148
Phone: (866) 325-4210
Fax: (888) 322-5877
www.centripro.com

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