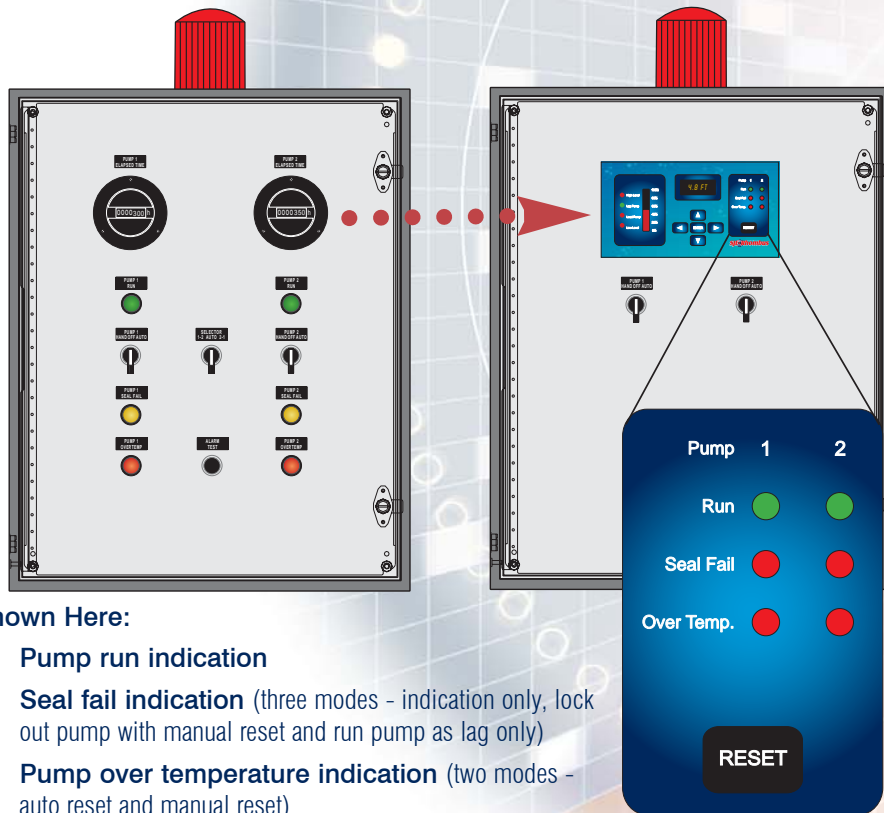


ALSO AVAILABLE

SP6R-LSC Lift Station Controller

Simplify your control panel with the NEW SP6R-LSC Controller featuring:

- 4-20 mA level input with configurable zero and span
- Bar graph display of wet well level
- **Six level set points:** low level (with relay output), stop lead pump, stop lag pump, start lead pump (with relay output), start lag pump (with relay output) and high water alarm (with relay output)
- Run time meter and cycle counter for each pump
- Automatic alternation
- Alternating sequence selector (1-2/auto/2-1)
- Lag pump start delay (1-600 sec.)
- Pump down or pump up configurable
- Simulation mode



SJE-Rhombus
CONTROLS

1-888-DIAL-SJE (1-888-342-5753) ■ Fax: 218-847-4617 ■ Email: sje@sjerhombus.com



www.sjerhombus.com

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SP6R
LEVEL CONTROLLER

4-20 mA Input

6 Programmable Relay Outputs

Bar Graph

SET PT 6
SET PT 5
SET PT 4
SET PT 3
SET PT 2
SET PT 1

100%
80%
60%
40%
20%
0%

6.7 FT

SJE-Rhombus
CONTROLS

SJE-Rhombus
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NEW SJE-Rhombus SP6R Level Controller

SJE-Rhombus, an industry leader in water and wastewater pump controls, introduces the NEW SP6R Level Controller. This simple, easy-to-use microprocessor-based controller monitors any 4-20 mA signal. It has six programmable relay outputs that can be used for control and alarm. The transducer input zero and span are fully configurable. A simulation mode allows the user to test the set-points and relay operation. The controller can be configured for pump up or pump down applications.

Applications

- **Level Monitoring**

Replace float switches with pressure transducer and SP6R

- **Pressure**

- **Temperature**

- **Flow**

- **Analytical**



NEMA 4X VERSION

The SP6R Level Controller is also available in a NEMA 4X enclosure. These units are ideal for replacing float switch or "Bubbler" control systems. Complete, turn-key control systems are also available. Call today for more information: **1-888-DIAL-SJE** (1-888-342-5753).

- **Analog Input**

0.1% resolution 4-20 mA signal. Built in noise filtering and averaging.

- **Excitation Voltage**

24 VDC, 30 mA available for loop powered transducers.

- **Relay Outputs**

6 programmable relay outputs with LED indication. Form C Contacts: rated at 10 A at 240 VAC.

- **Level Display**

Eight character alpha-numeric LED for process value display and program parameters.

The display is avionics grade and is sharp and clear, even in direct sunlight from 10 feet away.

- **Power**

24 VDC (+/- 10%).
200 mA nominal, 400 mA max.

- **Keypad**

Arrow keys are used to navigate through the configuration and used for adjusting set points.

- **Operating Temperature**

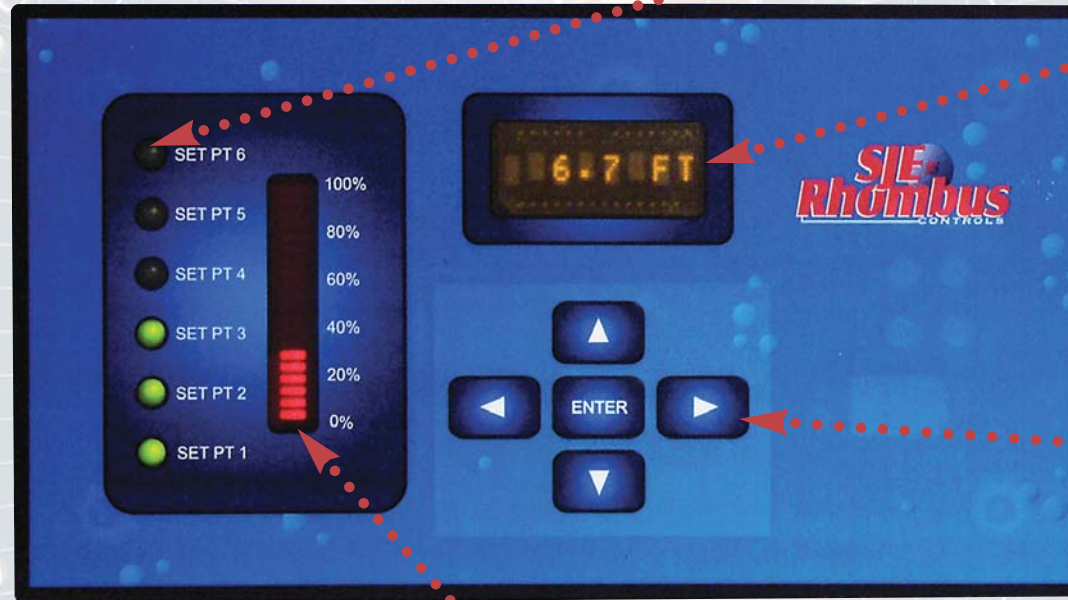
-20°C to 70°C (-4°F to 158°F)

- **Simulation Mode**

In this mode, the process value is simulated and increased or decreased using the arrow keys to verify proper relay sequence operation.

- **Bar Graph**

20 segment bar graph display is scalable to represent actual level in percentage.



Competitively Priced - Call for a quote today!

1-888-DIAL-SJE (1-888-342-5753)

