

TRANSDUCER-BASED Duplex Lift Station Control Panels

Competitively Priced

Single Phase or Three Phase Panels

Integrated User Friendly Controller

For Raw Sewage or Effluent Applications

Two-Year Limited Warranty



Model L50C Panels

Visit www.sjerhombus.com for engineering specifications!



508A
LISTED

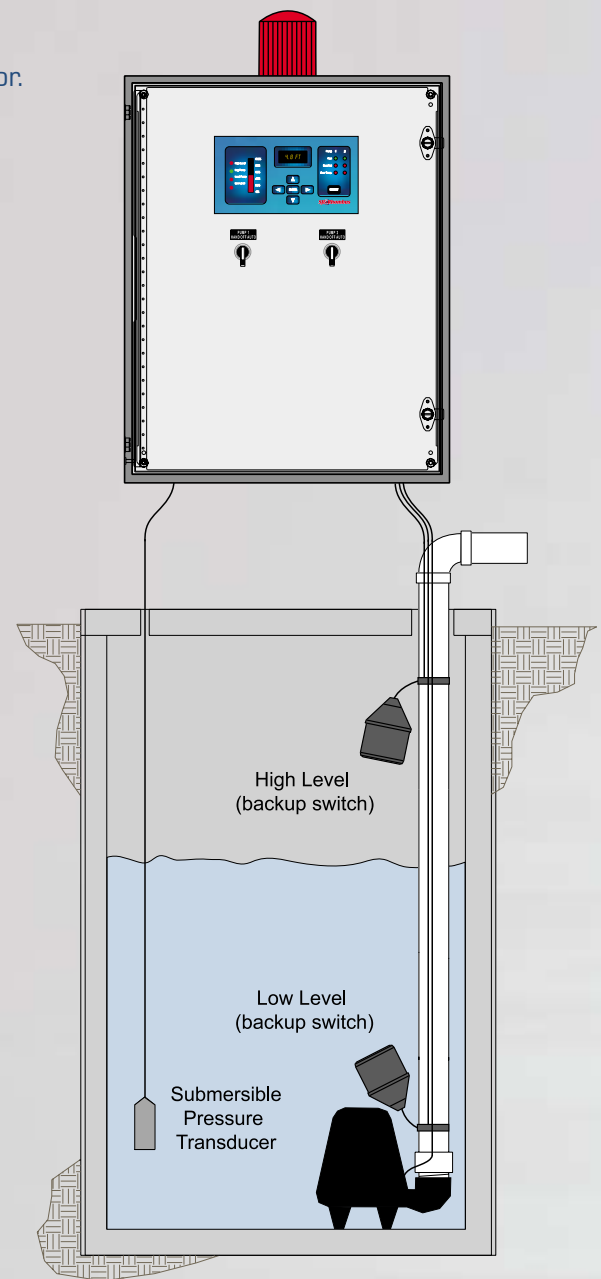
LSC PANEL FEATURES:

- **NEMA 4X** fiberglass enclosure; aluminum dead front with inner door.
- Single phase or three phase applications.
- Anti-condensation heater.
- **HAND/OFF/AUTO** switches (heavy duty 22 mm).
- High water alarm beacon and horn for visual/audio warning.
- Circuit breaker/motor starters.
- Alarm test/normal/silence switch.
- Auxiliary alarm contacts.
- Control transformer (if required).
- Incoming power, pump, and transducer terminal blocks.
- SJE-Rhombus **SP6R-LSC** lift station controller.
- Hydrostatic level transducer has 0 - 11.5 feet measuring range; **30'** cord length for **raw sewage** applications or **20'** cord length for **effluent or clear water** applications.
- Two **back up floats** (low level cutout, high level alarm).
- **UL 508A Listing** on control panel.
- **Two-year** limited warranty.



CONTROLLER FEATURES:

- 4-20 mA level input with configurable zero and span. The unit of measure is configurable to feet, inches, percentage or metric.
- 20 segment bar graph display of wet well level.
- Six programmable level set points (high water alarm, start lag pump, start lead pump, stop lag pump, stop lead pump, low level alarm).
- Avionics grade alpha-numeric LED for process value display and program parameters.
- Pump over temperature indication (two modes: lock out pump with auto reset, lock out pump with manual reset).
- Seal fail indication (three modes: indication only, lock out pump with manual reset, run pump as lag only).
- High level and low level indication.
- Elapsed time meter and cycle counter for each pump.
- Automatic alternation (lead-lag/auto selectable).
- Lag pump start delay (programmable 1-600 seconds).



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CONTROLS

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