



ALC Lift-Pac™ Skid Mounted System

FROM INTEGRATED CONTROLS, INC.



ADVANTAGES

- LOWER COSTS
- EXPERT QUALITY CONTROL
- ENERGY SAVINGS USING VFDs
- QUICK ON SITE INSTALL & START-UP
- FLEXIBLE DESIGN OPTIONS
- SINGLE SOURCE SOLUTION

CHOOSE FROM THE EXPERTS IN SYSTEMS INTEGRATION

ICI is the clear choice for value and excellence. Our team's combined experience in Pumping Systems, Electrical, and Controls results in one of the highest quality Pumping Systems available today.

ICI offers complete in house engineering, design, build, test and start-up of the total pumping package, to provide you with the best in Automated Pumping Solutions. You will save money due to our capability to manufacture and pre-test the ALC Lift-Pac™ prior to shipment.

Integrated Controls, Inc. takes responsibility for the entire pumping unit from controls to pumps. All you need to do is provide the power and the external piping.

This single source solution allows you to work exclusively with *ICI* throughout every stage for ease of installation, complete quality control and dependability.



A COMPLETE PUMPING SOLUTION EQUIPPED WITH **TURN-KEY BENEFITS**

- ▶ Save time and money with a pre-engineered pumping package constructed entirely in house
- ▶ A single source solution for motor control, process control equipment, and integration
- ▶ Sensors and flow meter sized efficiently and seamlessly integrated by our engineers for optimum performance as a standard part of the ALC Lift-Pac™ System
- ▶ Single source start-up of the pumping and control components, resulting in simple and painless start-up
- ▶ Intuitive CAD drawings for clear mechanical layout of water mains and power connections to utilities for streamlined hook-up and start-up
- ▶ Complete in house calibration of all sensors by our technicians as part of the total package
- ▶ Choice of name brand pumps and motors built to your specifications
- ▶ Optional VFDs offer maximum control and efficiency (12 to 24 month return on VFD investment)

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Pumping Systems from 1/3 HP to 300+ HP in Multiplex Packages



ENDLESS APPLICATIONS

- WATER BOOSTER SYSTEMS (reservoir and constant psi available)
- WATER WELL CONTROLS
- WATER TOWER LEVEL CONTROLS
- HYDRO-PNEUMATIC PUMPING SYSTEMS
- SEWER PUMPING SYSTEMS
- D.O. BLOWER PACKAGE
- AERATION SYSTEMS

ALC Lift-Pac™ CAPABILITIES AND OPTIONS

- PRE-FAB SYSTEMS
- SKID MOUNT PACKAGES
- CONSTANT LEVEL, PRESSURE, OR FLOW
- NEMA 1,3R, 4, 4X, OR 12 TYPE ENCLOSURES
- SUCTION AND DISCHARGE PRESSURE MANAGEMENT
- WATER SURGE ELIMINATION
- AUTO CL₂ INJECTION AND MANAGEMENT (optional)
- VFD PANEL TEMPERATURE MANAGEMENT
- BYPASS STARTERS FOR REDUNDANCY (optional)
- SCADA READY & ADVANCED ALARMING (optional)
- ADVANCE FAULT DIAGNOSTICS
- INTUITIVE GRAPHICAL DISPLAY (GUI)
- MATCHED DRIVE AND MOTOR PACKAGE
- CUSTOM DESIGNS AVAILABLE