

Custom Engineered Control Panels

Leading Edge Design

Alderon's custom engineered control panels are designed to meet your specifications. Alderon's customer service quickly prepares quotes so you can bid your job fast. Submittals may be obtained upon request. Call for a complete quote.



Typical Applications

- ▶ Alarm panels
- ▶ Aerobic wastewater treatment
- ▶ Grinder stations
- ▶ Intrinsically safe applications
- ▶ Irrigation controllers
- ▶ Lift stations
- ▶ On-site sewage treatment
- ▶ Potable water
- ▶ Storm water
- ▶ Timed applications
- ▶ Well water

Typical Level Controls

- ▶ Float switches
- ▶ Pressure switches
- ▶ Pressure transmitters
- ▶ Ultrasonic transmitters

Typical Features

Variable Frequency Drives
Reduced Voltage Starters
Telemetry
Programmable Logic Controllers
Capacitor Start/Run
Inner Dead Front Door
Timers
Phase Loss Relays
Lightning Arrestors
Fused Disconnects
Generator Transfer Switches
Elapsed Time Meters
Event Counters
Intrinsically Safe Relays
Auto-Dialers
Anti-Condensation Heaters
Convenience Outlets
Seal Fail
Thermal Cut-out
And Many More ...

UL Listing

Industrial Control Panel
(UL 508A)

or

Enclosed industrial control panels relating to hazardous locations with intrinsically safe circuit extensions
(UL 698A)



Leading Edge Control Products

Alarm Systems

Control Panels

Float Switches

Leak Detection Systems

Custom Engineered Control Panels

Alderon Industries, LLC Custom Panel Data Form

Company Name:	Date:
Contact:	Specification attached: <input type="checkbox"/> Yes <input type="checkbox"/> No
Phone:	Fax:

Pump Information

Voltage: _____ Phase: _____ FLA: _____ HP: _____ Seal fail circuit Thermal cut-out
 Model #: _____ Start components required Other: _____

Incoming Power

Line voltage: _____ Single phase Three phase Two wire Three wire Four wire

Enclosure Selection

NEMA 1 (Indoor) NEMA 3R (Outdoor – rain proof) NEMA 4X (Outdoor – hose down water proof)
 Other _____ Fiberglass Metal Inner dead front door

Pump Control Section

Starters: Definite purpose IEC Other: _____
 Pump protection: Overload protection Circuit breaker Fuse

Alarm Section

Beacon Indicator (door mounted) Flasher Horn Alarm auxiliary contacts (non-powered)

Level Monitoring

Floats #: _____ Length: _____ Pipe strap External weight
 Other: _____
 Timer - explain function of timer: _____
 Intrinsically safe: _____

Explain sequence of operation and other options (please attach specification if possible):



Leading Edge Control Products

L1024-Rev.B

Alarm Systems

Control Panels

Float Switches

Leak Detection Systems

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