

SINCE 1882

*Mitchell's*  
LEWIS & STAVER

ENGINEERED  
SOLUTIONS

Engineering pumping efficiency through the use of Drives & Controls  
to increase profitability and reliability



## Our Featured Products

From energy and cost saving, multiple pump systems and value-added panels, to fully programmable, variable frequency drive systems, Mitchell Lewis & Staver has the solutions you need.



### Basic Outdoor Variable Frequency Drive offering packages for the agriculture market

- Programmed for your application, limiting commissioning to a few set-point adjustments
- Multiple inventory locations through 100HP
- UL listed single & three phase units available
- UL 508 listed with Service Entrance rating
- Filtered fan ventilation system
- Remote mounted VFD operator interface
- Lockable security cover



- Fused power supply for ultimate drive protection
- Filtered fan ventilation system
- Space for field modifications and additions
- All VFD inputs & outputs wired to a terminal strip to facilitate field modifications
- External wall mounting brackets for all panels up to 100HP
- 100HP and above floor mount



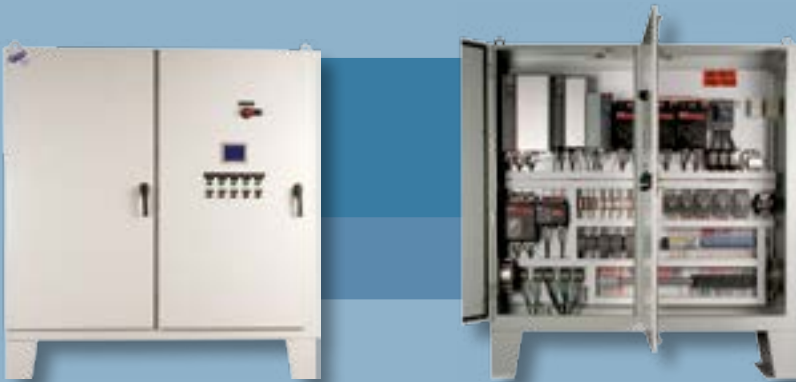
### Danfoss FC202 Aqua Drives Featuring the ultimate energy conservation tool for irrigation applications

- Award winning, 6-line display operator interface
- DC bus choke, eliminating line reactor requirements
- Integrated real time clock for fault log, maintenance, & control
- Enhanced sleep mode for speed or power
- 2-step ramp for submersible pump applications
- Loss of prime & broken pipe protection
- Drive efficiencies of > 98%
- High & low voltage & current protection
- Short circuit, ground fault, & phase imbalance protection
- Built in back spin & pre-lube features for line shaft turbine applications
- 2 year warranty and 24hr technical support



## Value added panels engineered and built to suit your requirements

- Cooling options for hot or dirty environments
- Across-the-line or soft start bypass for emergency operation
- IEEE519 compliant harmonic line side filters
- Load Reactor, DV/DT, and sine wave output filter options
- Jockey pump control
- Multi set-point & Hand/Off/Auto selector switch
- Controls for peripheral irrigation equipment
- Programming & hardware for level, flow, and/or pressure control systems
- Digital & analog radio control & feedback systems



## Custom designed multiple pump systems for:

- Municipal constant pressure booster systems
- Municipal Sewage pumping systems
- Constant pressure systems for agriculture

### Featuring

- Programmable logic controllers
- Touch screen operator interfaces
- Telemetry ready
- Communication options (Profibus, DevideNet, LonWorks & Ethernet)
- Control of peripheral system requirements
- 508 and 698A listings



## Mission Statement

Our goal at Mitchell Lewis & Staver is to be the eminent supplier of applied pumps and related equipment in the western U.S. In order to accomplish this goal we are committed to serve four main audiences.

- ▶ To provide our customers with quality products, knowledgeable staff, excellent service, support and fair pricing.
- ▶ To offer our employees opportunities for growth, fair compensation, solid structure and direction. Creating a work environment that promotes a democracy where ideas are heard and respected.
- ▶ To provide our vendors with expanding market shares, financial stability and strong efforts to promote their products.
- ▶ To offer our shareholders a reasonable return on investment, the opportunity to make a difference in the community and to be able to provide continuing employment.

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