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FLOWTRONEX®

OASIS2 RETROFIT CONTROL PANEL

The Oasis2 Retrofit Control Panel adds computerized control to any fixed speed pump station, regardless of manufacturer.

Technical Specifications

- Power Input: 120 VAC
- UL Listed Industrial Control Panel Assembly
- NEMA 4, 20" x 16" x 8", Wall Mount Panel
- Industrial Grade PLC with 24 inputs & 16 Relay Outputs
- EEPROM Storage of Permanent Setup Parameters
- Real Time Clock
- 6" Touch Screen Operator Interface
- Interface Relays
- Flow Signal Optical Isolator
- Individual Pump Selector Switches

Features

Field configurable for:

- Variable or fixed speed pump applications
- Six operating combinations for up to four main pumps
- Automatic alternation of main pumps based on elapsed and adjustable time intervals
- Auto lake screen, Wye strainer, filter, lake fill and fertigation applications

Standard operator interface features:

- Pressure and flow displays
- Pump status and run time displays
- Re-settable and non re-settable flow totalizes
- Daily, weekly, monthly and yearly flow totalizers

- I/O display (used as a diagnostic tool)
- Alarm log with a time, date, pressure, and flow stamp for each alarm
- Low discharge pressure alarm with over ride/normal selection
- High discharge pressure alarm
- VFD fault shutdown with automatic change over
- Individual motor overload alarm
- Phase-Low voltage-Imbalance alarm
- Loss of prime alarm
- Low inlet pressure alarm
- Low level alarm
- High pump temperature alarm



The Oasis retrofit controls are contained in a NEMA 12 enclosure for easy installation.

Engineered for life

* For complete details reference current Flowtronex system specifications

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