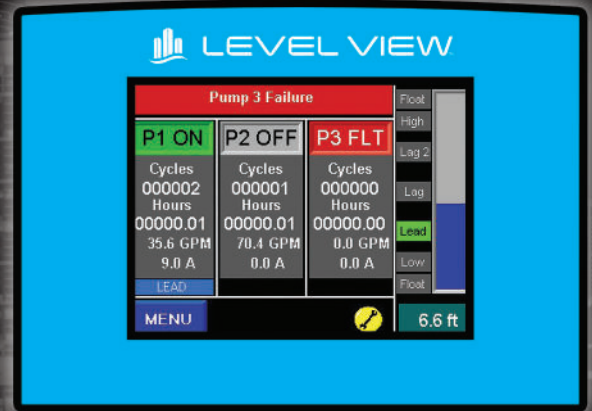


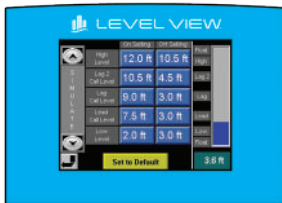
LEVEL VIEW™

DUPLEX/TRIPLEX PUMP CONTROLLER



OVERVIEW

The Level View™ is a versatile controller that controls two or three pumps. The pumps can be constant or variable speed and pump-up (water) and pump-down (wastewater) control modes are supported. The sunlight readable color touchscreen HMI has the ability to provide on/off level and speed control, pump alternation, flow monitoring, data logging, alarm logging and historical trending. It comes equipped with an SD memory card for data storage and download. Connectivity options provide flexibility for SCADA/BAC automation and a plug and play Pump Watch™ interface.



Level Setup



VFD Setup

FEATURES

- Continuous level monitoring
- Flow monitoring (without a flow meter)
- Pump current monitoring
- Duplex or triplex pump operation
- Alarm data logging
- Pump HOA switch monitoring
- Real time clock
- Level bar graph
- Level simulation
- Pump up or pump down applications
- Pump speed control (with VFDs)
- Auto-Reversing / Jam Detection Functionality
- Tank Cleanout Mode (pump down only)

SPECIFICATIONS

Pump Control and Monitoring:

- Automatic alternation
- Pump over temperature and seal fail monitoring
- Pump dry run protection
- Run time (hour meter)
- Cycle counter

System:

- 6 inch color touch screen
- LED backlit, sunlight readable
- Intuitive menu navigation
- Simple setup and operation
- Password protection
- Data logging on SD memory card

Electrical:

- Requires external 24 VDC power supply
- Input voltage range 20.4 - 28.8 VDC
- Optional battery backup

Communication:

- Ethernet port (optional): Modbus TCP/IP server
- Pump Watch™ gateway (plug and play)
- Modbus RTU



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