

SC2000-02E

The SC2000E Station Controller is a panel mount SCADA ready, Modbus RTU Protocol, pump controller designed to perform level control in a wide range of lift station applications, including Level Pump Down/Pump Up. The SC2000E level controller operates the pumps based on the selected setup values and the wet well level signal. The level input source is menu selectable for either a 4-20 mA pressure transducer, or a conductance probe. The SC2000E alternates the pumps, performs lag pump delays, and provides high and low level alarms. The SC2000E has a variety of control options available in the setup menu that may be used to customize the controller for a specific application. Optional I/O is available for VFD speed control and for additional telemetry inputs. Connecting the RS-232 serial port (or optional Ethernet Port) to a SCADA system allows the lift station to be monitored and controlled remotely. The SC2000E can be configured as either a single speed control or VFD.