



Plungers & More

MAXflow

Plunger Lift Controller

Features and Benefits

- ▶ User friendly, **touch screen panel** that is easy to navigate through.
- ▶ Powerful microprocessor with **6 digital inputs, 18 digital outputs and 7 analog inputs.**
- ▶ Light weight, Rugged, **Flame Retardant** and UV Stabilized enclosure.
- ▶ Ability to **modify/add to software** based on customer needs.
- ▶ Can tie to existing flowmeter to utilize flow rate or differential pressure values to optimize plunger runs.
- ▶ Comes with **RS-485** Communication port and optional Ethernet port. Standard Modbus Protocol for remote communications.
- ▶ Options to optimize well using timers and **four pressure inputs.**



Technical Specifications

Operating Temperature	-40 to +120F
Analog Input	0 to 5VDC. Ports for Tubing, Casing, Line & Differential Pressures
Digital Input	3 to 30 VDC. Ports for Murphy Switch, Arrival Sensor
Digital Output	3 to 30VDC. Port for Latching Solenoid Valve
Battery	12 V, 10 AMH
Solar Panel	12 V, 20 W
History	Last 20 runs with valve open/close times and open/close pressure stamps
Communications	RS -485 and Optional Ethernet Port. Standard Modbus Protocol
Valve type	5V, Latching Solenoid Valve
Enclosure Size	10.59 x 8.59 x 5.11 in.