# **SureBatc**

# PRECISION LIQUID METER

The SureBatch Precision Liquid Meter pumps and accurately meters liquids to be injected, sprayed, or added to any liquid

or dry material. Uses include applying treatments to dry fertilizer, liquid manure, seed treatment. and injecting micro-nutrients in fertilizer batches.

# OPERATING MODES

# **Batch By Time**

Set the total amount of liquid to be pumped (Batch Set Point) and the time for this amount to be pumped (Pump Time). SureBatch will control the flow rate to achieve the entered scenario

#### Batch by Rate

Set the total amount of liquid to be pumped (Batch Set Point) and the flow rate (Rate Set Point). SureBatch will pump at this rate until the Batch Set Point is achieved, then stop

#### Flow Rate - Continuous

Set the flow rate (Rate Set Point) for liquid to be pumped at. SureBatch will pump at this flow rate indefinitely

#### **FEATURES**

#### **Units**

Meter Gallons or Ounces. Easily and quickly switch between units

#### **Pump Delay**

Set the period of time to delay starting the pumping cycle. After starting the cycle, either on the screen or with the remote, the pump will start after the delay time

#### Recipes

Load up to four present recipes. Select which recipe will be used on the screen or with the

#### **External Start**

Start a batch from an external signal

#### **Valve Operation**

Open and close a valve on pump start/stop

### **TOTALIZERS**

SureBatch will total the volume pumped, hours of operation, and number of batches

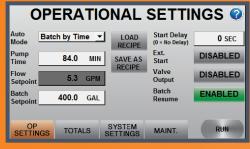
### REMOTE OPERATION

SureBatch comes standard with a six funtion key-fob remote. It starts/stops the current batch and sectects one of the four saved recipes

# POWER OPTIONS

**12V DC** 120V AC







Load	LO	AD R	ECIPE	
Recipe	Auto Mode	Pump Time	Flow SP	Batch Setpoint
1	Batch By Time	0.0 MIN	0.0 GPM	<b>0.0</b> GAL
2	Batch By Time	0.0 MIN	0.0 GPM	0.0 GAL
3	Batch By Time	0.0 MIN	0.0 GPM	0.0 GAL
4	Batch By Time	0.0 MIN	0.0 GPM	0.0 GAL
		REMOTE L SETTING		EXIT

# PUMP SPECIFICATIONS

#### **Pump Output**

Low Volume

PSI	GPM
0	2.6
20	2.1
40	1.6
60	1.2
80	0.5

PSI	GPM	
0	4.1	
20	3.5	
40	2.5	
60	1	
80	0	

**Standard** 

#### Minimum Pump Output 20 oz./min

40 oz./min







SureFire Ag Systems Atwood, KS www.surefireag.com