



Meter Control and Meter Control Switch Box



Meter control operates:

- Auto Air Pump™
- Auto Feed Pump™
- Proportional feed pumps with 4-20 MA output

Packaged meter control (Part Number BUB080A) with meter can be used for a flow switch, air pump operation, and feed pump operation* with the following features:

- Displayed real time flow rate, GPM
- Total accumulated flow, Gallons
- Records peak flow, GPM Peak
- Power On Green Light
- Adjustable threshold gallons prompt
- 80% Threshold Amber Light
- 90% Threshold Red Light
- 100% Threshold flashing Red Light
- 100% Threshold Audible alarm
- 100% Threshold 12 V AC Output
- Set Volume/Set Time 12 V AC Output
- Flow Switch 12 V AC Output
- Adjustable 4-20 mA output flow rate signal
- 66 Pulses per Gallon
- 1-40 GPM +/- 5%
- Easy touch programming
- Multiple Quick Connect fittings
- 1" High Flow Turbine Meter (also available in other sizes)
- Glass Reinforced Polymer Housing

*May be used on many different treatment systems, contact us for application engineering



Meter Control Switch Box Description and Application:

- The Meter Control Switch Box uses the 12 V AC output from the packaged meter control (above) to operate an ice cube relay to deliver 115 volts to the pre-wired auxiliary output plug.
- 1/8 horse power max.
- Assembled in a 4x4 in. electrical box enclosure.
- 68 in. 115 V power cord.
- The Meter Control Switch Box is for use only with a 12 V AC input, and is specifically designed for use with the REPCO Meter Control P/N BUB-080.
- Operated by 12 volt output of meter control to run conventional AP1 Air Pump and Chemical Feed Pumps

Operation:

1. When 12 V AC is applied to the terminal block, the internal ice cube relay powers the 115 V AC auxiliary output plug.
2. Use this 115 V auxiliary output plug to operate an appropriate air pump, chemical feed pump, or to power any other applications that are less than 1/8 horse power, 115 V, such as auxiliary alarm light or horn.