

## THE ANALOG PRESSURE DRIVEN PUMP CYCLE COUNTER

shows the number of cycles made by the condensate pumping unit. It can be used to determine maintenance intervals and calculate the amount of condensate removed. In conjunction with a pressure powered pump, a cycle counter determines the volume being pumped over a given period of time. Since the volume pumped per cycle is a known value, counting the cycles is a simple, accurate and inexpensive way of measuring the flow. Knowing how many times a pump has cycled can also play an important part in a scheduled maintenance program.

### BENEFITS:

1. Compatible with any manufacturer's pressure driven pump that has a 1/4 inch male thread connection and/or a coupler adapter.
2. Easy-to-read display with 6 digits.
3. Self-powered – no secondary power supply needed.
4. Engineered to respond to 10 PSI - 15 PSI positive pressure build-up during the pumping cycle (pump body vented to atmosphere during fill cycle).
5. Excellent to use for Process Control.

### MATERIALS:

Counter	Steel and Plastic
Cylinder	Stainless Steel / Aluminum
Fitting	Brass

### LIMITING CONDITIONS:

Maximum System Pressure	150 PSI/WOG
Temperature	-22 °F to 395 °F
Operating Temperature	-14 °F to 302 °F
Fluid Temperature	Maximum 356 °F
Maximum System Steam/ Proof on Steam Service	150 PSI (saturated when used with a pigtail)



### INSTALLATION:

When installing an Abfluidix Cycle Counter on a pressure driven pump using steam as the motive force, it is recommended an instrument pigtail should be used between the counter and the pump. When the counter is installed in one of the optional locations, It is also good practice to install an isolation valve between the counter and the service connection to the system or the pump.

### ORDERING INFORMATION:

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