



Digital Cycle Counter

For the Armstrong Fluid Handling Pump Trap

Armstrong

Pump Trap Digital Cycle Counter

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Monitoring a pump trap as it cycles provides various types of information. The advantage to using a digital cycle counter is to determine the amount of condensate being pumped and returned to the boiler over a given period of time. Another advantage is to easily track condensate flow patterns and easily note fluctuations in the pump's cycling rate. All of this data can be translated into dollar savings in terms of fuel, water treatment and energy costs.

The Armstrong Fluid Handling cycle counters will fit all Armstrong pumping traps and other manufacturer's units. Each digital cycle counter is manufactured to the highest standard and includes UL listed materials and NEMA 4 electrical components.

The Armstrong Fluid Handling cycle counter can be supplied for vented systems with or without external dry contacts which can be connected to an Energy Management System.

Features

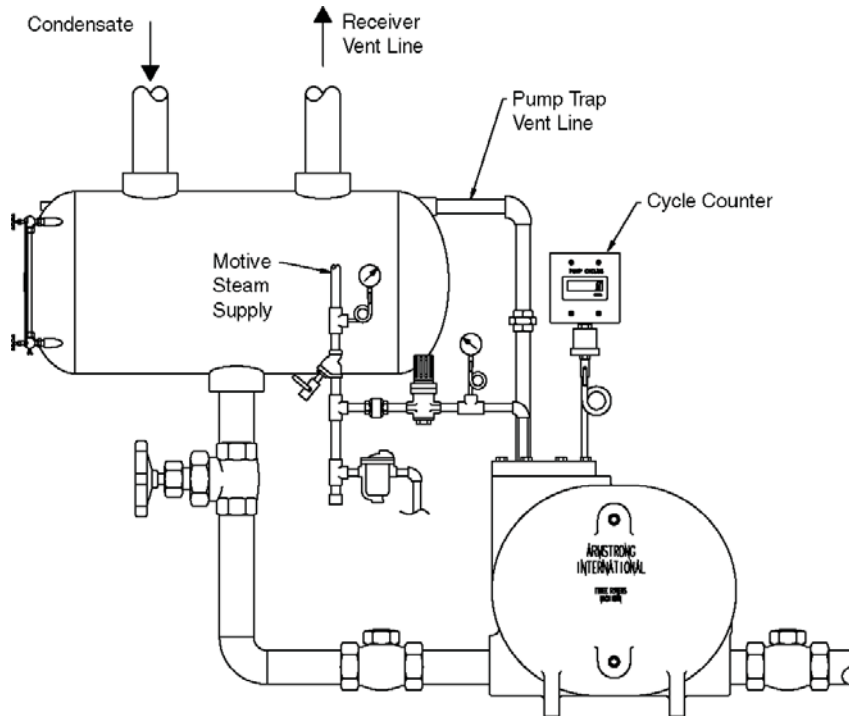
- Eight digit counter read out
- Easily installed on pumping traps
- Push button reset
- Rated for 125 psi @ 353°F

Dimensions

Standard Digital Cycle Counter	7-5/8" H x 4-5/8" W x 3" D
Digital Cycle Counter with External Dry Contacts	12-1/4" H x 4-5/8" W x 3-3/8" D

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Installation Information



Vented Systems: The digital cycle counter should be mounted vertically on the pump cap with a pigtail and isolation valve. In order for the digital cycle counter to work properly, the combined lift and back pressure must exceed 5 psi and, the motive pressure must exceed 5 psi to insure that the pressure in the pump builds to at least 5 psi.



Armstrong Condensate Management Group

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