



Chemical Flow Injection System

A digital Flow Meter may be connected to a digital metering pump that accepts an analog or pulse proportional signal and may be used to inject a liquid such as a chemical, sanitizer or fertilizer at a rate proportional to flow rate.

The digital flow meter is wall mounted with a digital readout of the flow rate, a resettable totalizer, and a permanent totalizer. It has two relays for alarm or contact control, and analog and pulse output.

The pulse output may be configured to send a selectable number of pulses per gallon. More favored and versatile is to use the 4-20mA proportional analog signal, that may be easily set to a range of desired flow rate. The chemical metering pump would accept a 4-20 mA signal and may also be user scaled to a desired injection output.

