

# ProMinent Sigma Control Series

## Basic Features:

- Microprocessor controlled
- Capacities of 5 GPH to 264 GPH
- Pressures as high as 145 psi
- Integral AC Inverter
- Two (2) year warranty on drive;  
One (1) year warranty on the liquid end
- Digital frequency display and adjustment

## Special Features:

- > **Access Codes:** Prevent unauthorized adjustment
  - Especially useful for "fixed cost" applications
- > **Analog Input:** Scalable 4-20 mA signal adjusts speed remotely
  - User can define 4 mA and 20 mA frequencies to tighten control
- > **Analog Output:** Provides pump flow rate
  - Flow rate can be logged and viewed remotely
  - Process variations can be identified easily
- > **Calibration:** Allows pump to display GPH (LPH), as well as the amount of chemical that has been pumped
  - Simplifies pump adjustment
  - Accurate tracking of chemical usage
- > **Flow Verification:** Flow monitor provides assurance that the pump is feeding chemical consistently, while stroking
  - Feed verification
- > **Contact Pulse Input:** Integral multiplier/divider
  - Easy to adjust concentration in flow proportional applications
  - Blend/ratio chemicals (Daisy chain pumps together)
- > **Timer:** Integral programmable timer (Daily, Weekly or Bi-Weekly)
  - Ideal solution for Biocide applications
  - Equipped with a relay to control water flush or to provide carrier water for the Biocide



**ProMinent®**