

Precision Gear Metering Technology



Servo-Flo Gear Meter-HV

- ▶ **Ideal for continuous flow dispensing applications with little or no reload time**
- ▶ **Servo motor drive provide accurate bead profiles and shot volumes**
- ▶ **Bead profiles may be single diameter or multiple profile diameters**
- ▶ **Precision Gear Metering principle provides variable and accurate flow**
- ▶ **Flow control can be selectable or automation controlled**
- ▶ **Flow rate range is designed to customer's production requirement**
- ▶ **Wide range of 1-component materials may be dispensed**
- ▶ **Closed-loop control ensure precision flow rates**
- ▶ **Accepts external input signal for automated or manual dispensing**

FEATURES

- For bead and shot applications, the system accepts an external 0-10v analog signal to produce a precise bead profile or shot volume. The flow rate is variable during the dispense cycle.
- For shot applications, create and select one of multiple preset shot sizes. And, create shot profiles which consist of several segments, each having its own volume and flow rate settings.
- Job shot volumes and flow rates are selected and adjusted through the operator interface.
- Volume monitoring verifies amount of material dispensed; usage data is collected and can be downloaded
- Optional footswitch or electric hand trigger is available for manual dispensing or manual backup.
- Contact closures, wired to terminals, are provided for status interlocks to customer. Discrete interlocks from customer require contact closures for our 24V DC signals.

Servo-Flo Gear Meter-HV System



Easy to understand touch-screen allows you to set a precise flow rate and volume of material

Sealant Equipment & Engineering offers the widest selection of No-Drip™ and Snuf-Bak™ Dispense Valves in the industry to meet your exact dispensing requirements.



Form SF GearMeterHV-001-A



Manufacturers of Precision Dispense Systems & Valves

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