

Precision Gear Metering Technology



Servo-Flo Gear Meter

Material Supply Pump and
Control Panel not shown

- ▶ 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 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.



Snuf-Bak™ Valves

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Tip-Seal® Valves

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No-Drip® Kiss® Valves

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No-Drip® Valves

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Form SF Gear Meter-001-A



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