



Manufacturers of Precision Dispense Systems & Valves

Variable Ratio - Continuous Flow

Servo-Flo[®] 704

Variable Ratio 2-Part Gear Meter-Mix and Dispense System



Servo-Flo 704 Gear Meter System with Pressure Tanks, Dispense Valve and Foot Pedal

- ▶ **Dual independent-drive servo gear meters electronically select any ratio without changing hardware**
- ▶ **This cabinet mounted meter system accepts material from tanks or pumps**
- ▶ **The Servo-Flo 704-HV meter system dispenses high volumes of 2-component mixed materials**
- ▶ **Closed loop position control insures precision flow rate**
- ▶ **Accepts external input signal for manual or automated dispensing**
- ▶ **Delivers consistent bead profiles or precision shot volumes**
- ▶ **Electronically vary bead profile diameter during dispense cycle**
- ▶ **Electronically adjust flow rate during a shot or filling cycle**

FEATURES

- For bead applications, the system accepts a 0-10v analog signal from your automation to produce a continuously variable dispense flow rate
- For shot applications, select one of multiple preset shot profiles. A shot profile can consist of several segments, with each segment having its own volume and flow rate settings. Transitions between segments within a profile are blended, insuring smooth, uninterrupted material flow.
- Shot sizes and flow rates are adjustable through the operator interface.
- Volume monitoring verifies amount of material dispensed; usage data is collected and can be downloaded
- Auto Purge with adjustable warning and fault timers and purge volume.
- Optional footswitch or 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.

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Servo-Flo704 Gear Meter System



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



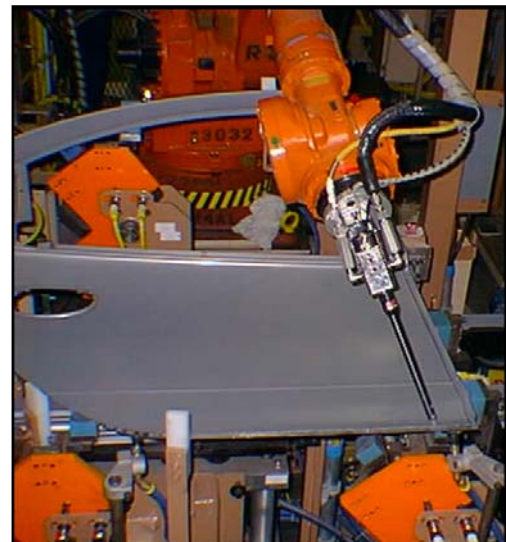
Manual
Dispense
Gun



Automatic
Dispense
Valve



Easy to understand touch-screen allows you to set the exact flow rate and volume of mixed material



Automated Dispense Valve dispensing 2-Part adhesives and sealants

Form SF704-002-A



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