

## Programmable Shot Volume Control Packages



1270-309-000 Program-A-Shot Sensor  
mounted on See-Flo 7 Meter System

### Features and Benefits

- ▶ The electronic sensor and low cost control package controls the operation of the dispensing system
- ▶ Can be used with any See-Flo® pneumatic or Air-Draulic™ dispensing system
- ▶ Use Program-A-Shot in manual and automated dispensing applications
- ▶ Select a shot volume and the system dispenses a precise volume each time
- ▶ Dispense the exact volume of material with repeatable and reliable accuracy
- ▶ A linear transducer sensor coupled to the metering unit continuously delivers volume position information to the shot control panel
- ▶ The shot volume control panel allows up to 255 different selections to be created for instant shot volume selection to be dispensed
- ▶ A different shot volume selection can be made after each shot or at the end of a large batch of parts

### Program-A-Shot Dispensing

The **Program-A-Shot** accessory package allows a pneumatic or air-over-oil driven meter to dispense the exact amount of adhesive or sealant. The operator panel provides up to 255 volumes to be entered and selected without any mechanical adjustment to the system.

The package is designed to eliminate volume adjustment downtime and increase material shot volume accuracy with the potential to eliminate material waste and part scrap.

By electronically controlling the shot size you can accurately dispense the same or different volumes each time.

### Typical Applications

- Encapsulating, molding, potting, filling and sealing dispensing applications
- Automated or manual dispensing systems
- Low flow or high flow rate dispensing applications
- Adhesive, sealant and mastic fluid dispensing
- Reduce excess material usage and cost
- Reduce part scrap due to wrong material volume

# 1270-309 Series Program-A-Shot®

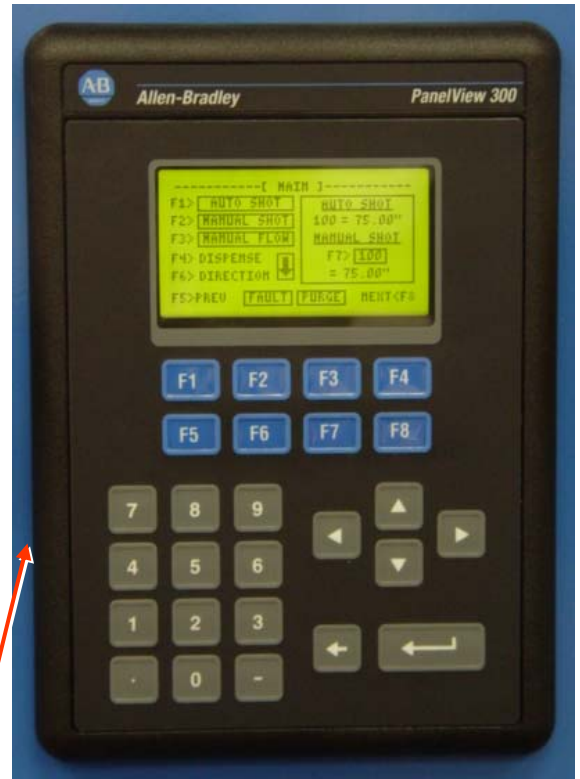


## Typical Operation

The Program-A-Shot's linear transducer sensor 'knows' always the volume being dispensed by the meter. With every incremental count of travel the control 'knows' when to stop the metering to achieve the shot volume requested. The linear transducer uses a 0-10 volt analog signal to control the fluid shot volume.

## Specification

<u>Drive Motor</u>	<u>Counts Per Inch</u>
3" Stroke	3,333 / in
6" Stroke	1,667 / in
9" Stroke	1,250 / in
12" Stroke	833 / in



Simple Keypad operation allows fast shot volume selection



See-Flo 494 Meter System with side mounted Program-A-Shot sensor



Program-A-Shot control panel



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