

Bench-top dispense system for low viscosity 2-part materials



- ▶ Meter/Mix/Dispense system for use with two component, low viscosity materials
- ▶ Shot sizes up to 32 cc (for 1:1 ratio)
- ▶ Target shot size is configured to your manufacturing requirements
- ▶ Air powered
- ▶ Controlled flow rate via the Air-Draulic™ drive system
- ▶ Fixed ratio
- ▶ Adjustable shot size & flow rate
- ▶ Shot dispensing for measured amounts or,
- ▶ 'Jog' dispensing for manual applications

- ▶ See-Flo 387 system includes:
 - Positive displacement meter system
 - 2 - One gallon SST supply tanks
 - Dispense valve and 25 mixers
 - 2 dispense hoses
 - Foot pedal actuator
 - Pneumatic and flow rate controls

The *See-Flo*® 387 is a cost effective, air powered, production-proven meter/mix system for dispensing measured 'shots' (a fixed amount) of low viscosity, two component epoxy, silicone, or urethane reactive resins. The fixed ratio 387 system is ideal for materials with 1:1 through 4:1 volumetric ratios - although other ratios are available.

Operation

The *See-Flo* 387 dispenses a pre-selected amount of mixed material each time the unit is actuated. The amount of mixed material per shot is a function of the shot size adjustment and the volumetric ratio. The adjustable flow rate remains constant throughout the dispense cycle.

Shot Size or Operator Control

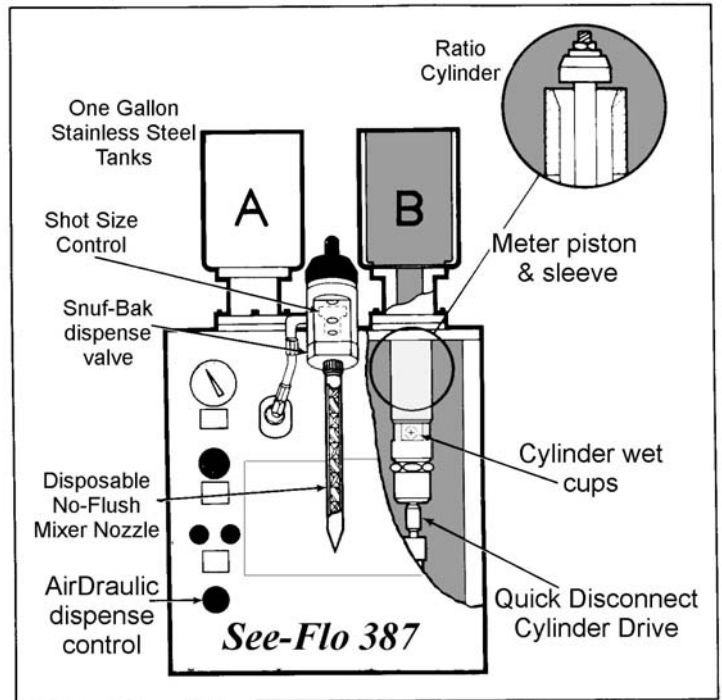
The **volume or amount** that is dispensed is regulated by the stroke length of the metering pistons. Shot size may be quickly changed by a readily accessed adjustment. A positive hard stop results in extremely accurate shot repeatability.

See-Flo 387



- Accurate positive displacement meter
- Fixed ratio - no adjustment needed
- Manual Shot size control with hard stop
- **Air-Draulic™** control for precise dispense rate flow control
- Single acting meter cylinders
- Meter cylinder wet cups for moisture sensitive materials
- Shot size range: 1.0 cc up to 32 cc (depending on ratio)
- Two - 1 gallon stainless steel gravity feed supply hoppers (standard)
- Footswitch actuator included
- **No-Drip®** dispense valve - no material drip at shut off
- **No-Flush™** disposable static mixer **eliminates solvent flushing**
- Compact, bench top design
- One **free** ratio change
- Optional
 - Stainless steel components
 - Pressure supply tanks optional

Changing Mix Ratio
 Every **See-Flo 387** includes one **free ratio change**. In many instances, changing the ratio means that a costly metering pump must be purchased. To change the 387's ratio, simply remove the original metering sleeve and piston cup and reinsert a **free** replacement set. Ask your sales representative for details.



Shot Size Examples	Ratio	With Large Piston Set	With Small Piston Set
		1:1	6.0 - 32.0cc
	2:1	4.5 - 24.0cc	1.4 - 3.75cc
	3:1	4.0 - 22.0cc	2.0 - 5.25cc

For shot volumes smaller than indicated in the chart refer to the MicroMeter® products:
 See-Flo 202
 See-Flo 391
 See-Flo 801



Manufacturers of Precision Dispense Systems & Valves

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