

Air-Over-Oil Driven 2-Component Meter System



See-Flo 202 Metering System with
2200-545-037 Mix Dispense Valve

- ▶ Apply small beads, or metered shots of a precisely mixed 2-component material on-ratio
- ▶ The fixed-ratio, positive rod displacement meter has seal options to match material requirements for long life
- ▶ Dispense mixed material volumes from 0.02 cc up to 7.2 cc (at a 1:1 ratio) of 2-part epoxy, urethane or silicone
- ▶ Air-over-oil drive provides a precise and consistent flow of mixed material onto or into your part
- ▶ Heavy duty construction for high cycle applications
- ▶ Mix-Dispense valve is remote or meter mounted
- ▶ Disposable No-Flush[™] motionless mixers are easy to use and easily replaced
- ▶ Readily mounts and integrates to automation: robotic, XYZ motion or automated part transfer systems

Micro-Meter 2 Series

Available in Servo, Air-Over-Oil (shown) or Pneumatic drive for precision dispensing of small metered amounts of 2-component adhesives, sealants, silicones, epoxies, urethanes and other materials.

Bead Profile or Shot Volume Dispensing

The precision positive rod displacement meter will dispense at a preset flow rate and produce consistent bead profiles or exact shot volumes desired.

Integration

The air-over-oil drive and positive displacement meter allows complete user control over the amount that is dispensed and the material flow rate. The **Micro-Meter 2** is readily integrated into automation equipment.

Plural Component Materials

The **Micro-Meter 2** will meter and dispense a broad range of 2-component materials (epoxy, silicone, urethane, sealants). Carbide flow control valves and the positive displacement meter piston make this unit ideal for dispensing materials with viscosities ranging from very thin through highly viscous and abrasive materials.

See-Flo 202 Meter Mix Dispense System



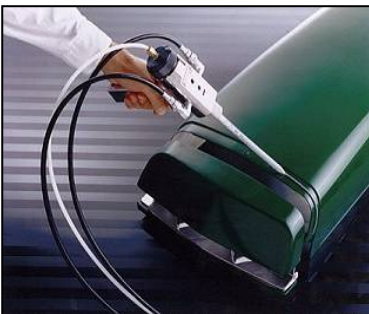
See-Flo 202 Features

- Micrometer adjustment stroke control
- Allen Bradley Panel View programmable operator interface for automation integration
- Single acting, divorced design meter
- Precision shot or beads of 2-component materials
- Air powered inlet and outlet flow control valves with carbide ball and seat for long life
- Mounting holes for frame or bracket mounting
- Material supply options: Pressure Tanks; Cartridges; 5g or 55g Supply Pumps
- Mix-Dispense Valve Options: No-Drip Dual Spool Valve for low-viscosity materials; Snuf-Bak Dual Spool Valves for medium to high viscosity and stringy materials

See-Flo 202 Technical Information

- Volume range: 0.02 cc to 7.2 cc (at 1:1)
- Fixed Ratios: 1:1 to 10:1 and beyond
- Positive displacement rod metering
- Air-Over-Oil drive for even flow rates
- Body Dimensions: 3.75" x 5" x 32.1" high
- Air Cylinder Ports: 3/8" NPT
- Material Fluid Ports: 1/4" NPT (4)
- Pressure Transducer Ports: (2)
- Mounting Holes: 10-24 UNC x .38" (4)
- Mounting Dimensions: 1.625" w x 3.25" h
- Includes protective guards

Typical Applications:



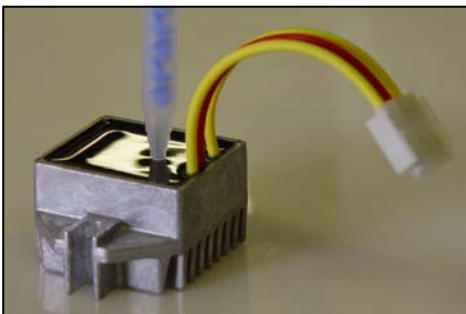
Bonding Parts



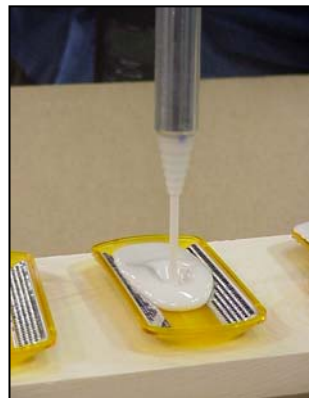
Sealing



Encapsulating



Potting Assemblies



Filling Products



Gasketing Covers



Manufacturers of Precision Dispense Systems & Valves

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