Posiflow

Programmable Metering Pump

The Liquid Control Corp PosiFlow programmable metering pump is ideal for dispensing:

- ***Silicones***
- ***Epoxies***
- ***Thermally Conductive***
- ***Brazing Pastes***
- ***Solder Pastes***
- ***Lubricants***
- ***Methacrylates***
- ***Anaerobics***
- ***Cyanoacrylates***
- ***UV***
- ***Highly Filled Materials***
- ***Shear Sensitive Materials***

Features:

- Programmable Flow Control
- Rotary Metering Design
- Low Pressure Material Flow
- Positive Displacement for Accurate & Repeatable Dispensing
- Easy Robotic Integration
- Pressure Transducers and Switches
- Wide Variety in Materials of Construction

Benefits:

- Capable of Continuous Flow, Intermittent Flow and Individual Shot Dispensing
- Continuous Material Flow without Pausing to Reload
- Dispenses Shear Sensitive and Highly Filled Materials
- Greater than 99% Accuracy & Repeatability
- Dispensing Speed Proportional to Robot Speed
- Process Control Monitoring
- Matches Equipment and Material Chemistry for Optimal Performance

Liquid Control
The Knowledge Leader in Dispensing Equipment

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PosiFlow Dispense System:

PosiFlow Metering System Components:
- PosiFlow Metering Pump
  - 4mm to 15mm diameter rotor/stator combinations
  - Rotor/Stator available in a wide variety of materials

PosiFlow Transfer Pumps
- 5 Gallon and 55 Gallon Shipping Containers

PosiFlow Accumulator
- Used with 5 gallon and 55 gallon transfer pumps

PosiFlow Software and Controls
- Easy integration with robotic systems

Outlet Nozzles
- Single to Multi-Needle
- Taper Tipped
- Ribbon

Optional Material Supply:
- Cartridges
- Pressure Reservoirs

PosiFlow Metering Pump system equipped with Material Accumulator, Five Gallon PosiFlow Transfer Pump, Control Package and Dispense Nozzle ready for Robotic Integration.

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