

Monitoring Systems

Gain more insight into your cost per part to improve productivity



MVP offers a series of Monitoring Systems compatible with any of our pumping systems to give you better insight into the productivity of your machines.

- ▶ Stroke Counters
- ▶ Catalyst Alarms
- ▶ Material Monitors



Digital Stroke Counter

Accurately and easily track material usage for the most precise bill of materials

► Simple to Use

- Large, easy to read numbers
- Operator reset button conveniently located on dispensing gun

► Product Consistency

- Stroke count allows for consistent material application part to part
- Optional preset count alarm alerts operator



Pneumatic Stroke Counter

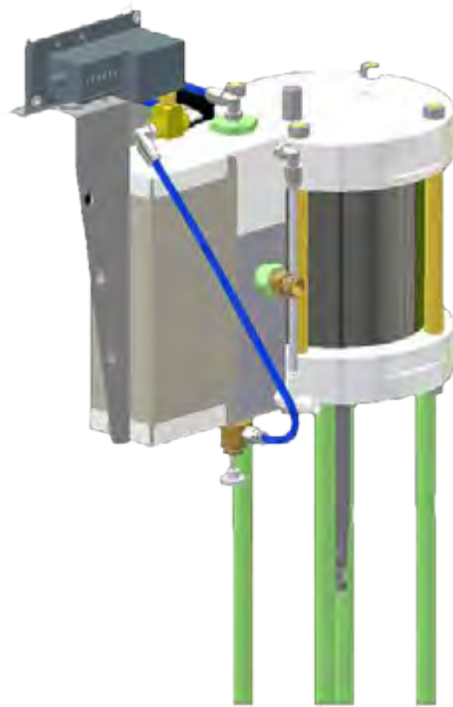
Simply count powerhead strokes without electricity to standardize time and material use

► Improved Standardization

- Counts number of cycles or strokes the powerhead makes without electricity
- Provides better understanding of the work your system does

► Thoughtfully Designed

- Unique bracket allows the counter to rotate 360 degrees
- Six-digit counter



Catalyst Alarm

MVP's catalyst alarm system for meter/mix machinery will sound a clear, audible whistle if the catalyst pump fails to deliver a full portion of catalyst to the gun

► Ensures Accurate Mix Ratio

- Sensors measure the presence of catalyst flow to avoid under-catalyzed or non-catalyzed parts
- Gaps in catalyst flow may suggest seal wear and help avoid catalyst spills
- Makes operator training simple and efficient



► Easy to Use

- Microprocessor avoids false alarms
- Works with signal from powerhead or gun
- Standalone remote siren or optional visual alarm alerts operator
- Does not require regular adjustment
- Bright indicator lights show failure type making it easy for the operator to diagnose
- Automatically arms when spraying starts and disarms when spraying stops

Material Monitors

Designed to help operators achieve resin weight targets and monitor resin to glass ratio

► 8000 Series

- Latest technology utilizes an electromagnetic sensor to track pump strokes
- Triple display in pounds or gallons with external resets on two large LED readouts
- The upper display tracks part sections while lower display tracks resin usage for the entire part
- Magnetic pickup attaches to fluid section of the pump



► 6000 Series

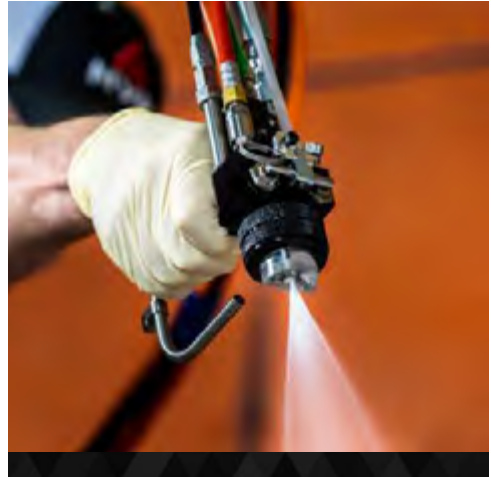
- Compatible with any MVP pumping system to indicate resin flow, chopper glass rate, and gelcoat flow
- Uses sensors to signal control box and produce accurate counts
- Modular design for simple maintenance
- Easily adjusted for various materials
- Built-in microprocessor



Monitoring Systems

It's the little things that make or break your production. MVP's monitoring systems allow you to identify inefficiencies and problems before they become major issues.

- ▶ Control Cost by Eliminating Waste
- ▶ Produce Higher Quality Parts with Improved Consistency
- ▶ Train Your Workforce Faster and More Efficiently



About MVP:

Magnum Venus Products (MVP) is a global manufacturer of fluid movement and production solutions for industrial applications in composites and adhesives markets. MVP collaborates with its customers to offer tailored production solutions to meter, mix, dispense, and apply materials. For over 80 years, MVP has been a leading equipment provider for the marine, infrastructure, pool, bath, oil & gas, transportation, aerospace, and wind industries.

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