

# MV 50/400 Metering Valve

for IPN Amphi-PAX™ & Other Cartridge Systems

## Models Available

- MV50 - Supports dual cartridge systems with a total volume of 50 ml
- MV400 - Supports dual cartridge system with a total volume of 400 ml

## System Compatibility

- GPD Global® MicroMax® Auto Dispense Systems
- GPD Global® DS Series™ Auto Dispense Systems

## Valve Features

- Quick change-over
- Interchangeable ratio pistons
- Assemble without tools
- Disposable wetted parts
- "0" Drip
- Suckback capability for clean finish of dispense
- Integrated level detection

## Dispense Mechanism

- Precision stepper motor
- Adjustable suckback for clean dispense
- Dispense rate controlled through integrated software

## Repeatability

- +/- 1% at 10 mg shots

## Packaging Advantages

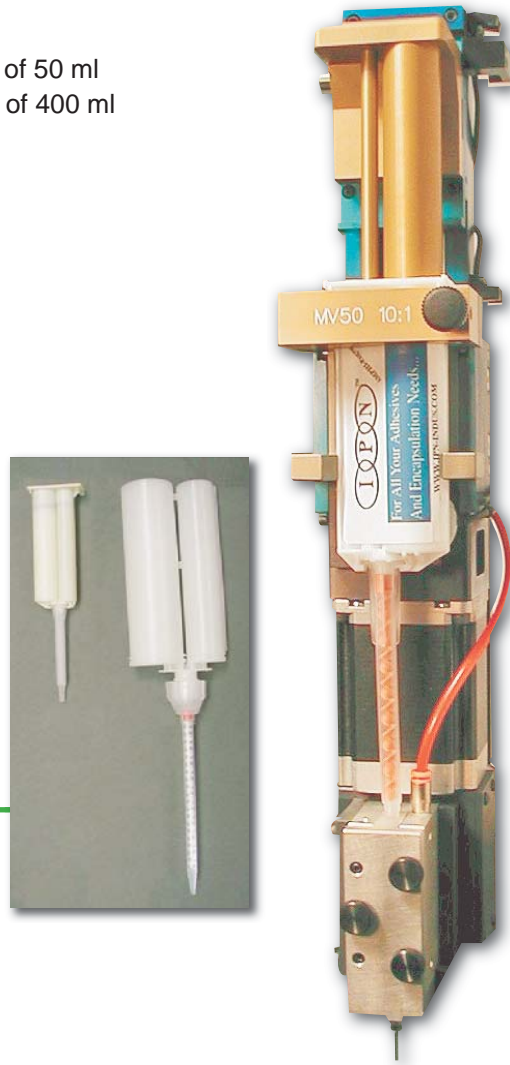
- Real-time mixing replaces premixed & frozen
- Dramatically increases material pot life
- No thawing required
- Store at room temperature
- Typically lower cost

## Reservoir Sizes

- Cartridge systems up to 400 cc - **ANY RATIO**
- MV 50/400 systems use standard Luer-Lok™ needles

## Viscosity Range

- 0 to 500 Kcps



## For Use With:

- CSP Underfills
- Thermally Conductives
- Encapsulants
- Potting Materials
- Form-in-Place Gaskets

**PLUS MORE...**