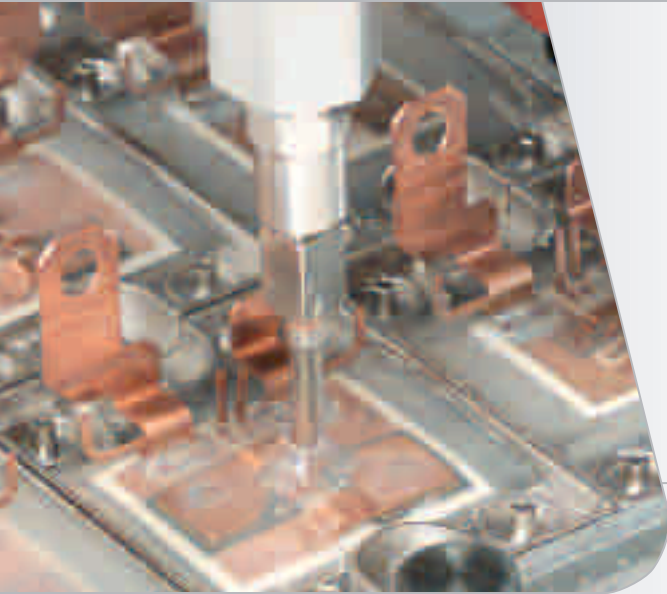




WHERE
PRECISION
DRIVES
PRODUCTION



SYSTEM SPECIFICATIONS

Dimensions:

229.11 mm to 121.16 mm
(9.02 in x 4.77 in)

Weight:

3 lbs

Viscosity Range:

1 cps - Paste

Operating Air Pressure:

80-120 PSI

Maximum Fluid Pressure:

1200 PSI

Wetted Parts:

Anodized Aluminum, Stainless Steel,
Viton, Teflon®

Shot Size Range:

0.15 cc to 4.50 cc

MV400

POSITIVE DISPLACEMENT METERING VALVE

The MV400 is an excellent solution for dot and small volume potting applications while utilizing a positive displacement metering system. The MV400 precisely measures a predetermined volume of material for highly reliable results. This valve can be used in both handheld and automated applications by integrating the head with any PVA x, y, z platform.

The MV400 has many integrated features including:

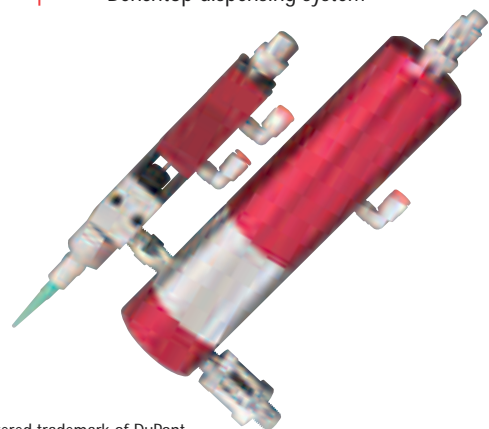
- ▲ 0.15 cc to 4.50 cc shot size
- ▲ Divorced valve design prevents fluid contamination of the air section
- ▲ Inlet and outlet check valves and positive shut off provide precise metering of material
- ▲ Adjustable flow rate
- ▲ Deposit size can be modified by altering an adjustable stroke
- ▲ Stainless steel fluid section for optimum material compatibility
- ▲ Lightweight aluminum air section

For more information on PVA's dispensing capabilities, please contact one of our sales representatives at (518) 371-2684.

PVA also offers the following options to augment your programming capabilities:

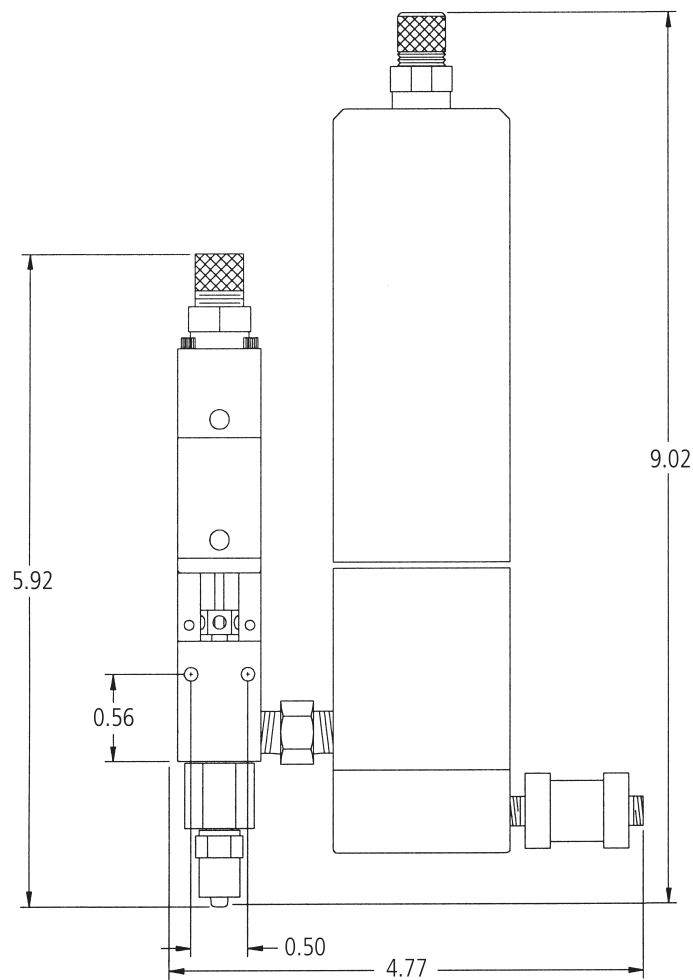
MV4-SP
MV100
MV200
MV300
PVA3000
PVA550
PVA250

MV400 spare parts kit
Positive displacement metering valve
Positive displacement metering valve
Positive displacement metering valve
Automated dispensing system
Benchtop selective coating/dispensing system
Benchtop dispensing system



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Teflon® is a registered trademark of DuPont.



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