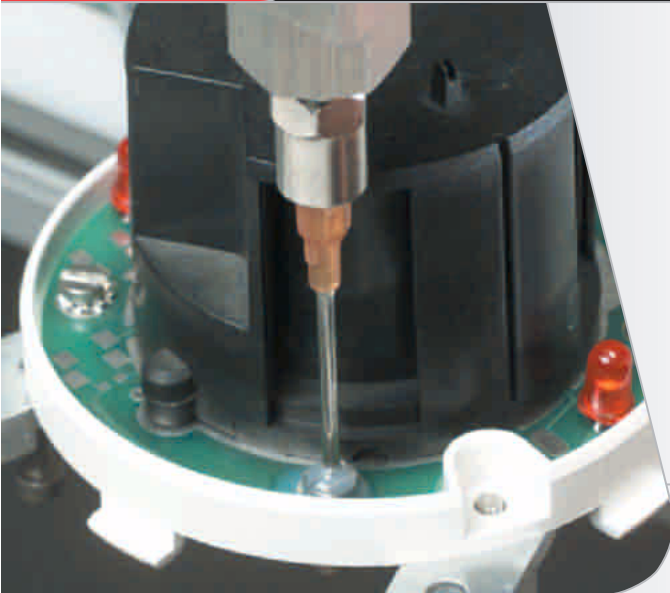




WHERE
PRECISION
DRIVES
PRODUCTION



SYSTEM SPECIFICATIONS

Dimensions:

203 mm to 29.2 mm
(7.993 in x 1.15 in)

Weight:

8 oz

Viscosity Range:

1 cps - Paste

Operating Air Pressure:

30-100 PSI

Maximum Fluid Pressure:

300 PSI

Wetted Parts:

Stainless Steel, Viton, Teflon®

Shot Size Range:

0.010 cc to 0.145 cc

MV300

POSITIVE DISPLACEMENT METERING VALVE

The MV300 is an excellent solution for dot and small volume potting applications that require a positive displacement metering system. The MV300 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.

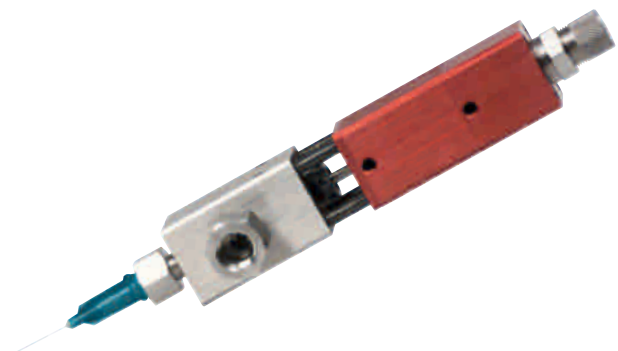
The MV300 has many integrated features including:

- ▲ 0.010 cc to 0.145 cc shot size
- ▲ Divorced valve design prevents fluid contamination of the air section
- ▲ Inlet and outlet check valves provide precise metering of material
- ▲ 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:

MV3-SP	MV300 spare parts kit
MV100	Positive displacement metering valve
MV200	Positive displacement metering valve
MV400	Positive displacement metering valve
PVA3000	Automated dispensing system
PVA550	Benchtop selective coating/dispensing system
PVA250	Benchtop dispensing system



15 Solar Drive
Halfmoon NY 12065
tel 518 371 2684
fx 518 371 2688
info@pva.net

Teflon® is a registered trademark of DuPont.

