



**WHERE
PRECISION
DRIVES
PRODUCTION**



SYSTEM SPECIFICATIONS

Dimensions:

162 mm x 19 mm x 19 mm
(6.375 in x 0.75 in x 0.75 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:

0.0015 cc to 0.0120 cc

MV200

POSITIVE DISPLACEMENT METERING VALVE

The MV200 is an excellent solution for minute volume dot dispensing while utilizing a positive displacement metering system. The MV200 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 MV200 has many integrated features including:

- ▲ 0.0015 cc to 0.0120 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 dispensing applications:

MV2-SP	MV200 spare parts kit
MV100	Positive displacement metering valve
MV300	Positive displacement metering valve
MV400	Positive displacement metering valve
PVA3000	Automated dispensing system
PVA650	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.

