

MV200
POSITIVE DISPLACEMENT METERING VALVES

POLY DISPENSING SYSTEMS
S Y S T E M E S D E D O S A G E I N D U S T R I E L

Positive Displacement Metering

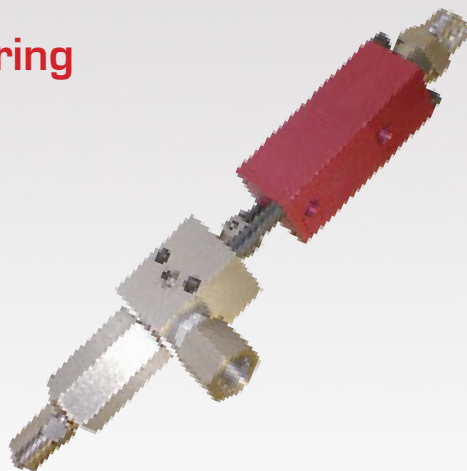
Advantages

- Simple to install
- Quick and easy calibration of the quantity
- Minimum accuracy of $\pm 2\%$
- Part in contact with the stainless steel fluid
- Control of opening and closing (faster)
- Potential rate: greater than 600 cycles / minute
- No residual drop at the end of the cycle



Compatible products

Adhesives / Activators /
Lubricants / oils / RTV /
Epoxies / Solvents / Alcohols
/ Fluids / Inks / Paints



The MV200 is a true positive displacement metering valve capable of dispensing small deposits of material in a highly accurate process.

The deposit volume is determined by the valve's stroke adjustment setting and is not affected by variations in viscosity or material pressure. The MV200 is compatible with all PVA automated platforms.

The MV200 has many integrated features including:

0.0015 cc to 0.0120 cc shot size

Divorced valve design prevents material contamination of the air section

Inlet and outlet check valves provide precise metering of material

Adjustable stroke permits shot size modification

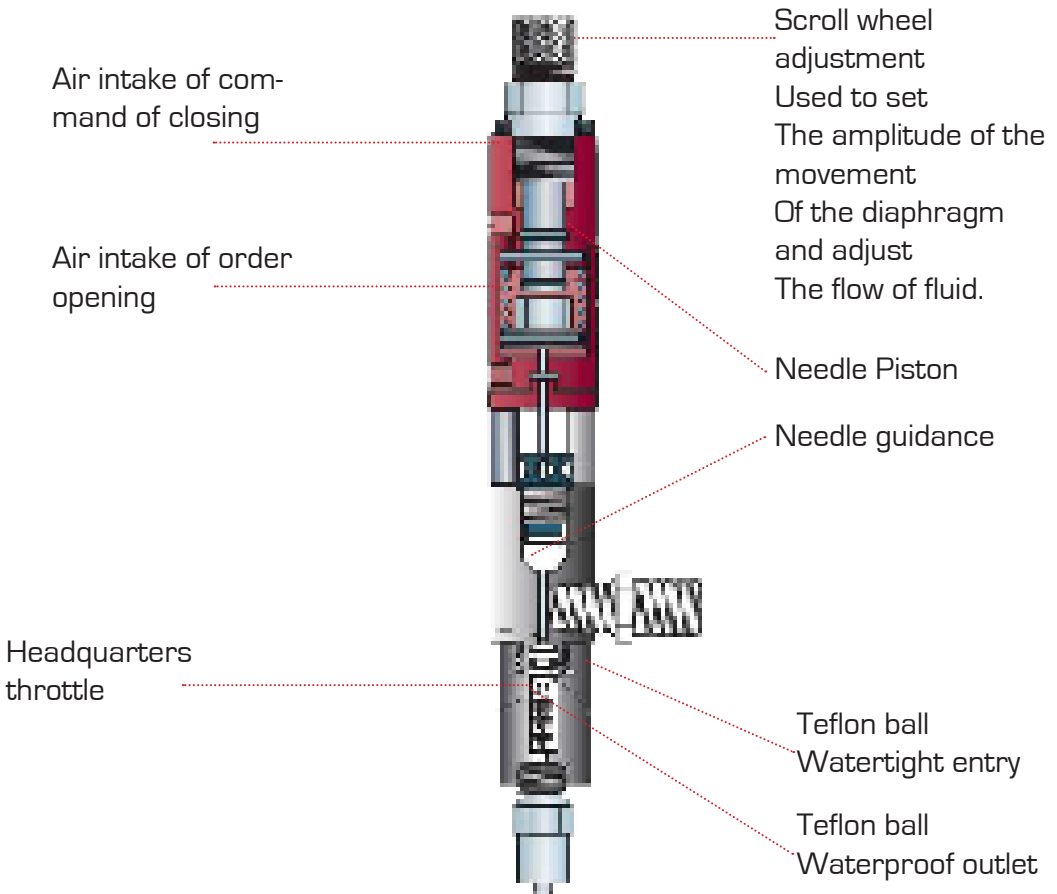
Stainless steel fluid section for optimum material compatibility

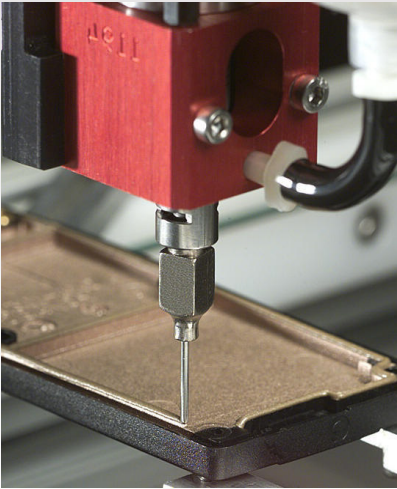
Lightweight aluminum air section

Custom mounting holes and bleeder configurations available

Characteristics

Dimensions	162mm * 19mm
Weight	8 oz
Viscosity Range	1 cps - Paste
Operating Air Pressure	60 - 100 psi
Maximum Inlet Fluid Pressure	300 psi
Wetted Components	Stainless steel, Kalrez®, Teflon® (Delrin)





PDS S.A.S is a french company that commercializes a wide range of dosage equipments, proven and effective.

Distributed in over 20 countries around the world, these equipments provide tailored solutions to many users in order to improve technically their manufacturing and reduce their productions costs.

Our collaborators and sales engineers all have a strong technical competences. They are able to answer your questions and offer you, after analysis, the right solution for your particular need.

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- NON CONTRACTUAL DOCUMENT -

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