



INNOVATION. **PRECISION.** EXCELLENCE.



System Specifications

Valve

MV250-LL

Dispense Outlet

Luer lock adapter

Fluid Volume Per Cycle

0.0001 - 0.012 cc

Pressure Tank

PVA-2LTUV

Controller

PV101 pneumatic trigger handle

Fluid Viscosity Range

1 cps - 20,000 cps (self-leveling fluid)

Wetted Components

Stainless Steel, Teflon, Kalrez

Air

80 psi
(5.5 bar)

Optional Valve Stand

PV106-S with solvent/purge cup



MV250-LL-2LT-H Manual Metering System

This complete metering system is used for handheld dispensing applications requiring a high level of accuracy for dot dispensing. It utilizes the MV250-LL positive displacement metering valve mounted to a pneumatic trigger handle. The fluid volume is adjusted using the micrometer of the valve and the trigger of the handle is used to dispense the metered volume as the trigger is pressed, then refilled when the trigger is released.

Supplied with a 2-liter pressure tank, it can hold most industry standard 1 or 2-liter bottles, eliminating the need to pour fluid into a tank which can introduce moisture and air.

Complete systems are supplied with all necessary fluid and air fittings and tubing (6 ft) to operate out of the box.

The MV250-LL-2LT-H has many additional integrated features including:

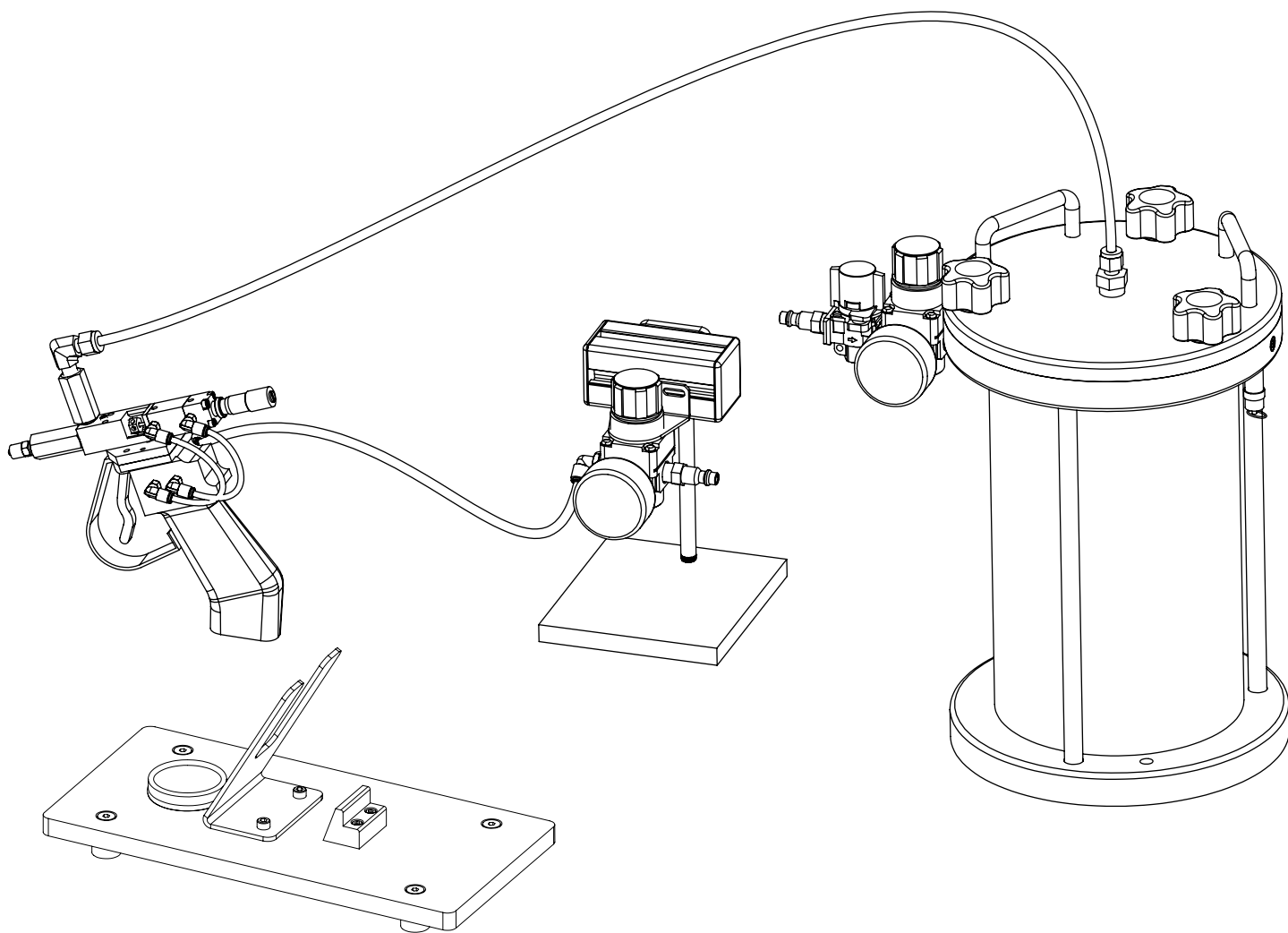
- Positive displacement metering valve system
- Precision dot dispensing for UV adhesives
- Hand trigger activation

For more information, please contact PVA at info@pva.net or contact your local representative.

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System Assembly



System shown above includes optional PV106-S Valve Stand with solvent/purge cup.