



INNOVATION. PRECISION. EXCELLENCE.



System Specifications

Dispense Valve

CAM300

Dispense Outlet

Luer lock adapter

Fluid Reservoir

12 oz cartridge

Fluid Viscosity Range

1 cps - 40,000 cps

Wetted Components

Delrin, Teflon, Polypropylene, HDPE

Air

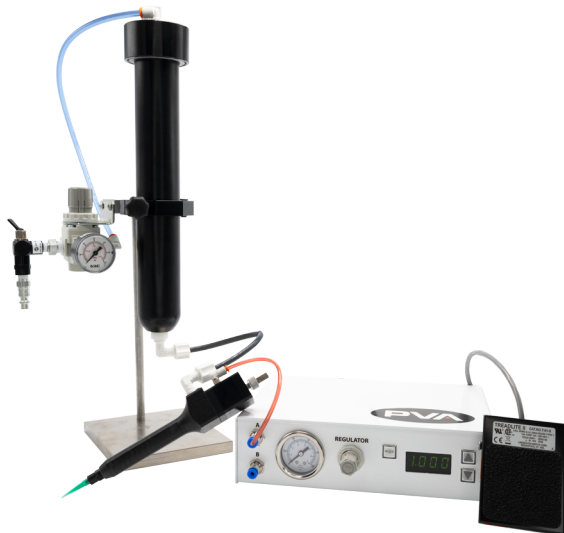
80 psi
(5.5 bar)

Power Requirements

115V/230V, 50-60 Hz

Optional Additions

PV105-1 including solve/purge cup
SYR-FS electric finger switch



CAM300-120-1

Handheld Dispense System

This complete manual dispense system is typically used for applying low to medium viscosity fluids with a handheld, wand style dispense valve. It utilizes the CAM300 which is an all plastic valve, pneumatically actuated via the foot pedal of the ST100 controller. The valve controller can be set in Manual mode to apply fluid for the duration the foot pedal is pressed or Timed mode for single pulse repeatable volumes.

The 12 oz metal cartridge retainer with air cap is mounted onto a stand to hold plastic cartridges and feed the dispense valve through a fluid line.

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

The CAM300-120-1 has many additional integrated features including:

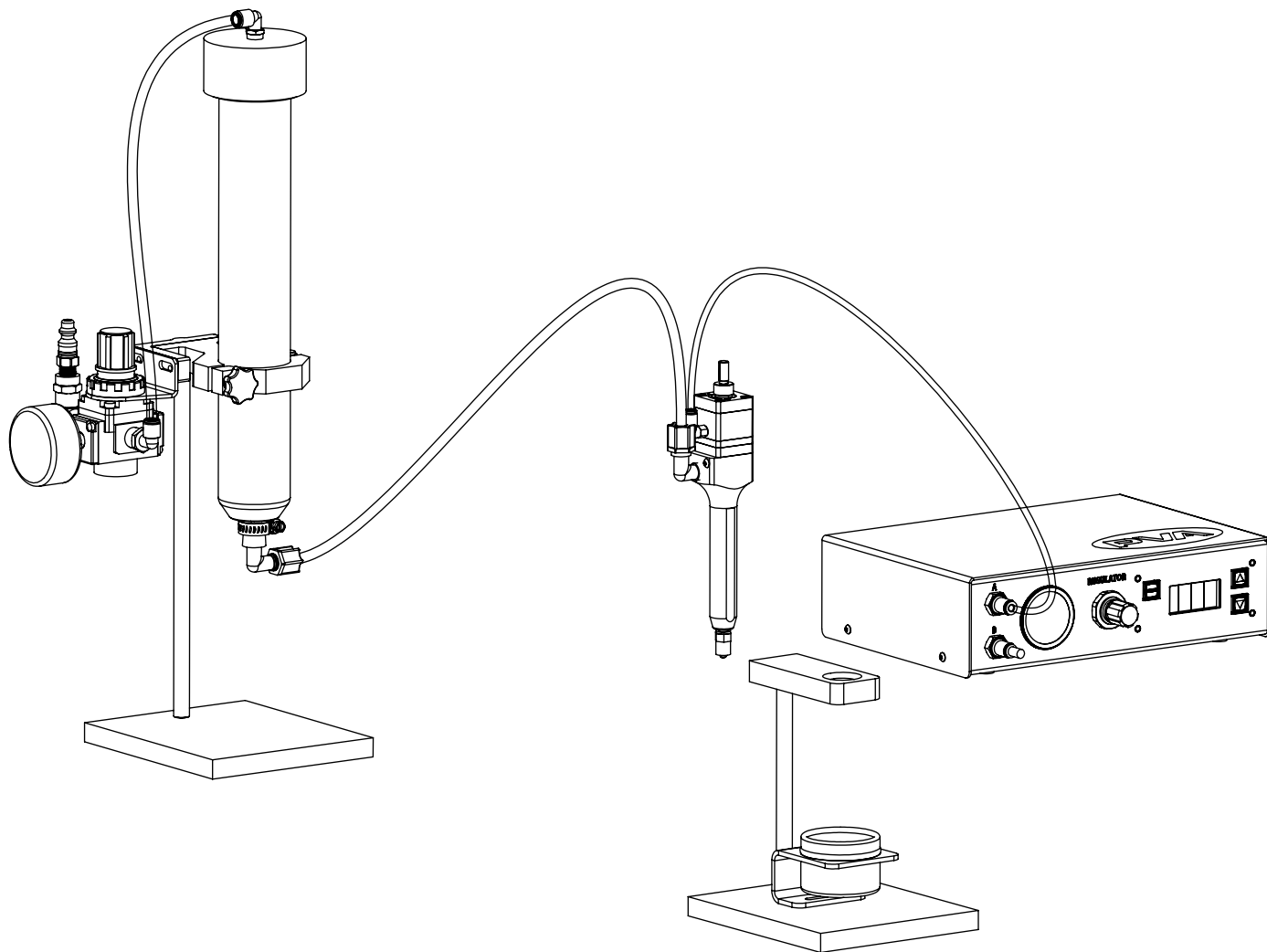
- All plastic components for chemical compatibility
- Ability to dispense cyanoacrylate and anaerobic adhesives and masking materials
- Selectively dispense or brush conformal coatings

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 PV105-1 Valve Stand with solvent/purge cup.