



INNOVATION. **PRECISION.** EXCELLENCE.



System Specifications

Dimensions

128 mm x 29.21 mm x 29.21 mm
(5.04 in x 1.15 in x 1.15 in)

Weight

8 oz

Viscosity Range

1 cps - 50,000 cps

Operating Air Pressure

60 - 100 PSI

Maximum Fluid Pressure

100 PSI

Wetted Parts

Teflon®, Delrin®, Polypropylene, Kalrez



CA300

Diaphragm Dispensing Valve

The CA300 is a plastic dispensing valve suitable for applying cyanoacrylate adhesives and anaerobic chemistries. This versatile diaphragm dispense valve can be used for single component bead, dot, potting, or encapsulation projects. The dual acting air cylinder and unique rigid diaphragm allow this valve to act as a front closing valve making it more desirable for accurate placement of small dots and fine bead patterns.

The lightweight and compact design makes it suitable for any automated, stationary, or handheld application.

The CA300 has many integrated features including:

- Delrin® material body
- Adjustable flow control with locking set screw
- Divorced valve design prevents fluid contamination of the air section
- Spring assisted valve closure for reliable cycle stops
- Compatible with all Luer-Lok™ needle tip designs

PVA also offers the following options to augment your dispensing applications:

CA3-SP	CA300 spare parts kit
ST100	Digital valve controller
PV105-V	Flexible valve stand

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

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Drawing Dimensions

