



**WHERE
PRECISION
DRIVES
PRODUCTION**



CA300 DIAPHRAGM DISPENSING VALVE

VALVE 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 – Paste

Operating Air Pressure:

60 – 100 psi

Maximum Inlet Fluid Pressure:

100 psi

Wetted Components:

Teflon[®], Delrin[®], Polypropylene

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 material contamination of the air section
- ▲ Spring assisted valve closure for reliable cycle stops
- ▲ Compatible with all Luer-Lok[™] needle tip designs

For more information on PVA's dispensing capabilities, please contact one of our sales representatives at (518) 371-2684.

PVA also offers the following products to improve your dispensing application:

CA3-SP

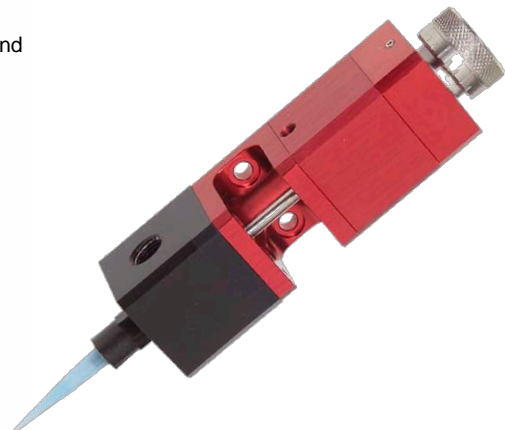
CA300 spare parts kit

CAM100

Handheld diaphragm dispensing valve

PV105-V

Flexible valve stand



One Mustang Drive
Cohoes NY 12047
tel 518 371 2684
fx 518 371 2688
www.pva.net

Luer Lok[™] is a Becton Dickinson and Co. trademark.
Teflon[®] and Delrin[®] are registered trademarks of Dupont.

CA300 Mounting Dimensions

