



WHERE
PRECISION
DRIVES
PRODUCTION

SYSTEM SPECIFICATIONS

Dimensions:

(129.5 mm x 44.5 mm x 44.5 mm) (5.10 in x 1.75 in x 1.75 in)

Weight:

12 oz

Viscosity Range:

1 cps - 10,000 cps

Operating Air Pressure:

60 - 100 PSI

Maximum Fluid Pressure:

60 PSI

Wetted Parts:

Teflon®, Delrin®

CA200

DIAPHRAGM DISPENSING VALVE

The CA200 is ideal for Cyanoacrylate , Anaerobic, or other low to medium viscosity fluids utilizing PVA's floating diaphragm design. This CA valve uses a double acting air body with a spring loaded piston on top of the diaphragm to higher viscosity CA or Anaerobic fluids. The double acting air body actuates to lift the piston off the diaphragm so it can float upward and allow material to flow. The CA200 is designed specifically for automated solutions and is excellent for dot, bead, and potting applications.

The CA200 has many integrated features including:

- ▲ Patented silicone disk with Teflon film embedded on the wetted side
- ▲ Stroke Adjuster permits control over flow rate
- ▲ Spring-assisted valve closure for reliable cycle stops
- ▲ Delrin material body
- ▲ Divorced valve design prevents material contamination of the air body

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

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

CA2-SP CA200 spare parts kit
CAM100 Handheld diaphragm valve
CAM200 Handheld diaphragm valve with lever actuation
PVA3000 Automated dispensing system
PVA650 Selective coating/dispensing system
PVA250 Benchtop dispensing system



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