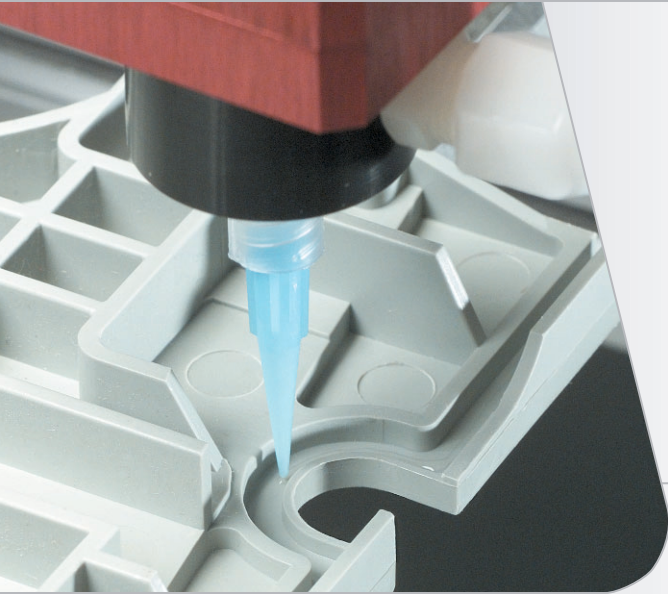




WHERE
PRECISION
DRIVES
PRODUCTION



SYSTEM SPECIFICATIONS

Dimensions:

88.4 mm to 44.5 mm x 44.5 mm
(3.48 in x 1.75 in x 1.75 in)

Weight:

9 oz

Viscosity Range:

1 cps - 5,000 cps

Operating Air Pressure:

60 - 100 PSI

Maximum Fluid Pressure:

60 PSI

Wetted Parts:

Teflon®, Delrin®

CA100

DIAPHRAGM DISPENSING VALVE

The CA100 is ideal for cyanoacrylates and other low to medium viscosity fluids utilizing PVA's unique floating diaphragm design. This dispensing process utilizes only one moving part and requires minimal maintenance. Fluctuating air and material pressure above and below the diaphragm cause the disk to float up and down to start and stop the dispense cycle. The CA100 is designed specifically for automated solutions and is excellent for dot, bead, and potting applications.

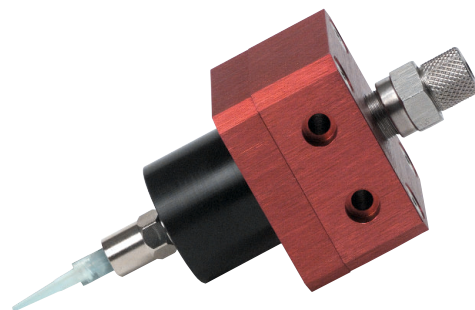
The CA100 has many integrated features including:

- ▲ Patented silicone disk with Teflon® film embedded on the wetted side
- ▲ Stroke adjuster permits control over dispensed volumes
- ▲ Delrin® material body
- ▲ Compact design honored with the Vision Award for dispensing equipment from *SMT Magazine*

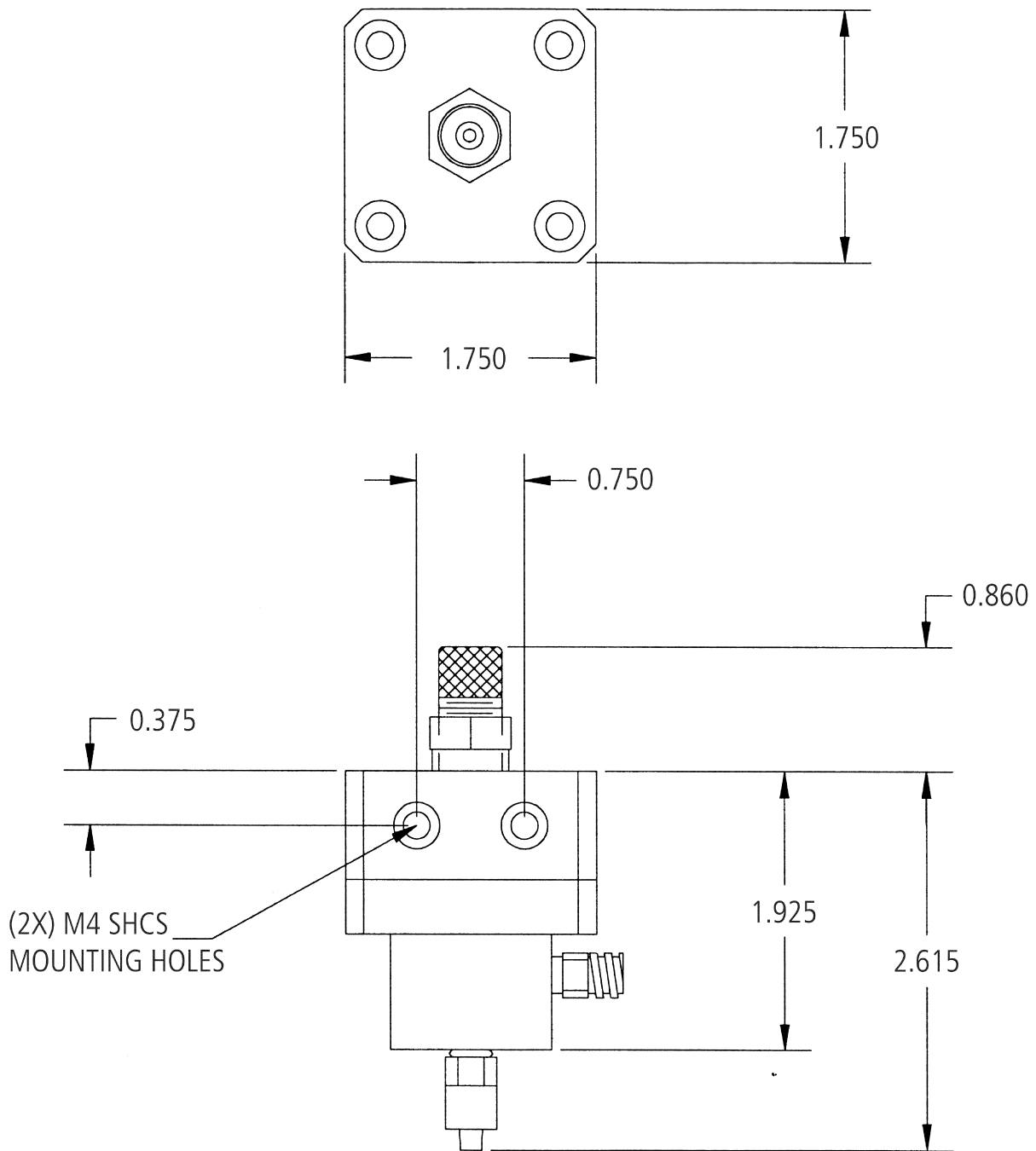
For more information on PVA's dispensing capabilities, please contact one of our sales representatives at (518) 371-2684.

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

<p>CA1-SP CAM100 CAM200 PVA3000 PVA650 PVA250</p>	<p>CA100 spare parts kit Handheld diaphragm valve Handheld diaphragm valve with lever actuation Automated dispensing system Selective coating/dispensing system Benchtop dispensing system</p>
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Measurements shown in inches.

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