



**WHERE
PRECISION
DRIVES
PRODUCTION**



SYSTEM SPECIFICATIONS

Dimensions:

152 mm x 19 mm
(6.00 in x 0.75 in)

Weight:

6 oz

Viscosity Range:

1 cps - Paste

Operating Air Pressure:

30-100 PSI

Maximum Fluid Pressure:

3500 PSI

Wetted Parts:

Stainless Steel, Viton, Teflon®

FC100

STAINLESS STEEL FRONT CLOSING NEEDLE VALVE

The FC100 is a versatile dispensing valve for any single-component bead, dot, potting or encapsulation project. Featuring a lightweight, compact design, the FC100 is perfect for both automated and handheld processes.

The FC100 has many integrated features including:

- ▲ Stainless steel fluid body for superior material compatibility
- ▲ Divorced valve design prevents material contamination of the air body
- ▲ Adjustable flow control
- ▲ Reversible valve seat
- ▲ Spring-assisted valve closure for reliable cycle stops
- ▲ Compatible with all Luer-Lok™ needle tip designs
- ▲ High pressure capability allows for consistent processing of viscous materials

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

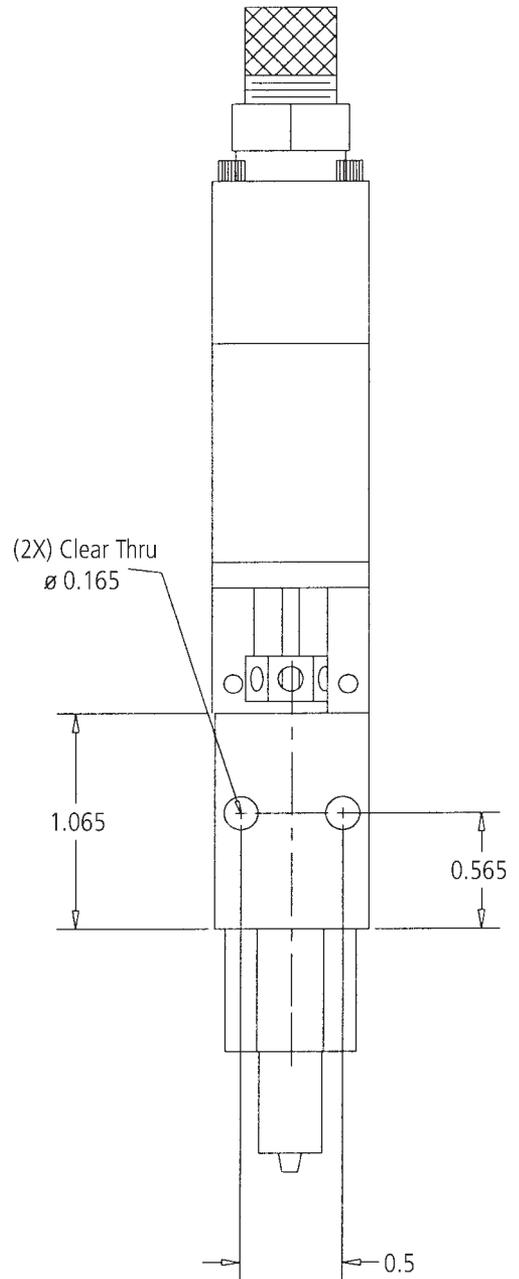
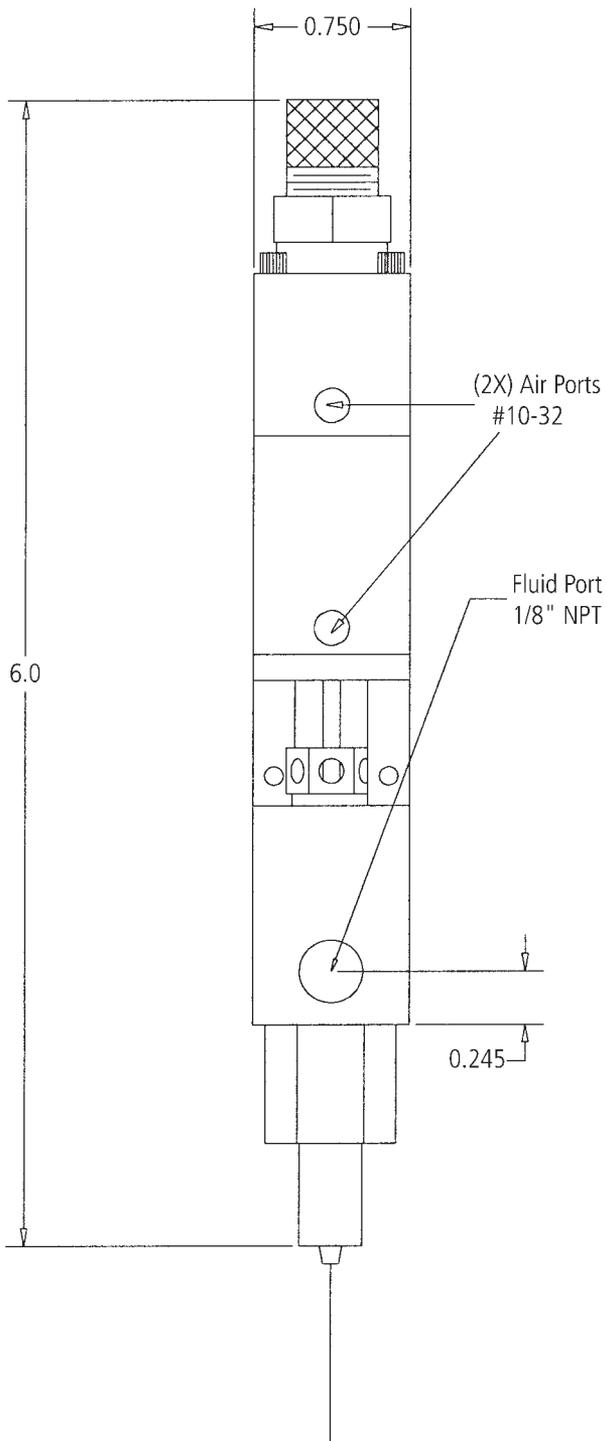
PVA also offers the following products to improve your dispensing application:

FC1-SP	FC100 spare parts kit
FC300	High volume stainless steel needle valve
ST100	Digital valve controller
PVA3000	Automated dispensing system
PVA2000	Selective conformal coating system
PVA550	Benchtop selective coating/dispensing system



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Luer-Lok™ is a Becton Dickinson and Co. trademark.
Teflon® is a registered trademark of DuPont.



Measurements shown in inches.

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