



**WHERE
PRECISION
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VALVE SPECIFICATIONS

Dimensions

201 mm x 29.21 mm x 29.21 mm
(7.9 in x 1.15 in x 1.15 in)

Weight

19 oz.

Viscosity Range

1 cps – Paste

Operating Air Pressure:

60 – 100 psi

Maximum Inlet Fluid Pressure:

3500 psi

Wetted Components

Stainless steel, Viton, Teflon®

FC300

High Flow Stainless Steel Needle Valve

The FC300 is a versatile high flow dispensing valve for any single component bead, dot, potting, or encapsulation project. Featuring a lightweight, compact design, the FC300 is perfect for both automated and handheld processes in which a high volume of material is dispensed.

The FC300 has many integrated features including:

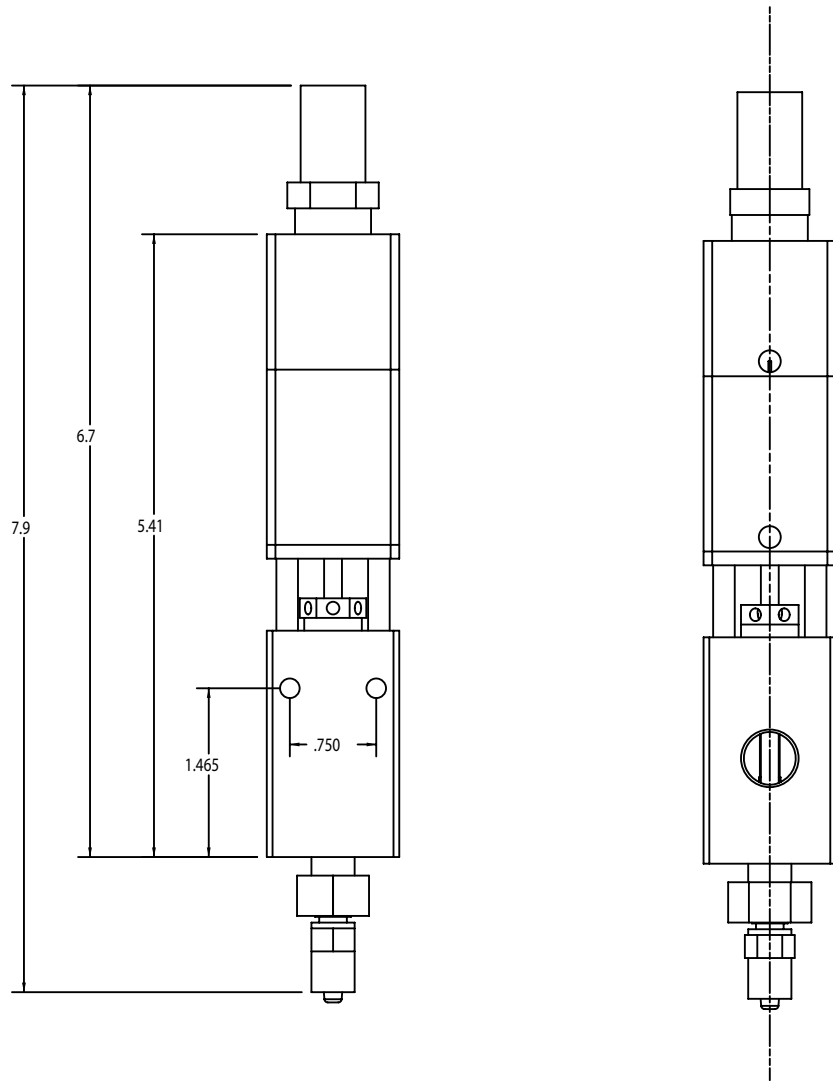
- Divorced valve design prevents material contamination of the air section
- Stainless steel fluid body for superior material compatibility
- 1/4" NPT fluid port allows higher flow rates
- Adjustable flow control
- Spring-assisted valve closure for reliable cycle stops
- Compatible with all Luer-Lok™ needle tips

For more information, please contact PVA at info@pva.net or (518) 371-2684.



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FC300 Mounting Dimensions



All dimensions provided in inches