



INNOVATION. PRECISION. EXCELLENCE.

# **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**

1cps - 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 <a href="mailto:info@pva.net">info@pva.net</a> or contact your local representative.

# **FC300 Mounting Dimensions**



