The FC100-MC is a versatile dispensing valve for single-component bead, dot, potting, or encapsulation projects. The FC100-MC features a lightweight, compact design that makes it an ideal choice for any automated or handheld process. Improving upon the traditional FC100 valve design, the FC100-MC features a micrometer flow adjustment that makes fine tuning of your process easier than ever.

The FC100-MC has many integrated features including:

- 300 series stainless steel fluid body for superior material compatibility
- Micrometer flow adjustment with lock ring
- Divorced valve design prevents material contamination of the air section
- Reversible valve seat
- Spring-assisted valve closure for reliable cycle stops
- Compatible with all Luer-Lok™ needle tip designs
- High inlet pressure rating allows for processing of viscous chemistries

For more information, please contact PVA at info@pva.net or contact your local representative.
FC100-MC Mounting Dimensions

- 1.7 in (43.18 mm)
- 3.58 in (90.93 mm)
- 4.889 in (124.18 mm)
- 0.565 in (14.351 mm)
- 0.5 in (12.7 mm)

- (2X) #10-32 Thread
- AIR TO CLOSE

- AIR TO OPEN

- (2X) Ø.165 CLR HOLE THRU

- 1/8 NPT FLUID INLET