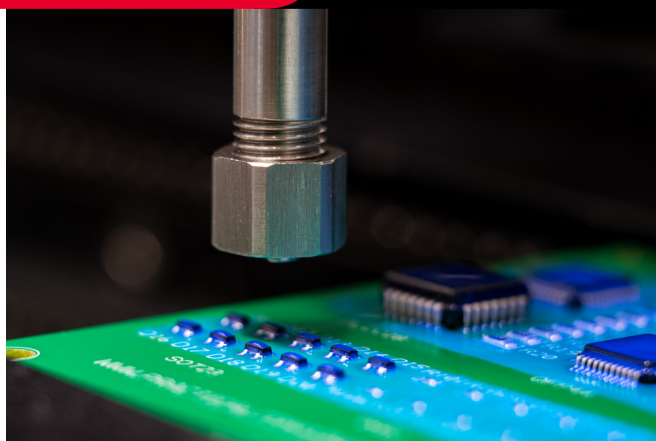




INNOVATION. **PRECISION.** EXCELLENCE.



Valve Specifications

Dimensions

248 mm x 88 mm x 45.5 mm
(9.74 in x 3.46 in x 1.8 in)

Weight

21 oz

Pattern Width

8 mm - 12 mm
(0.3 in - 0.5 in)

Viscosity Range

1 cps - 100 cps

Operating Air Pressure

60 - 100 psi

Maximum Inlet Fluid Pressure

3500 psi

Wetted Components

Stainless Steel, Teflon®, Kalrez®



FC100-CFR

Non-Atomized Rotating Film Coating Valve

The FC100-CFR film coating valve produces a sharp, non-atomized stream of low viscosity fluids and coatings. The resulting precise application process is ideal for solvent based chemistries requiring wet film builds of at least 0.008 in.

The FC100-CFR has many integrated features including:

- Non-atomized coating process with superior edge definition
- 99% material transfer efficiency
- Keyed valve tip for easy installation and square alignment to valve body
- Nozzle rotates to 0° and 90° for dual orientation dispensing
- Micrometer flow adjustment with lock ring
- Divorced valve design prevents material contamination of the air section
- Stainless steel fluid body for superior material compatibility

For more information, please contact PVA at info@pva.net or contact your local representative.

REV - 2/2025

Teflon® is a registered trademark of Dupont.

Headquarters
6 Corporate Drive | Halfmoon, NY 12065
tel +1 518 371 2684 | fx +1 518 371 2688
www.pva.net | info@pva.net

FC100-CFR Mounting Dimensions

