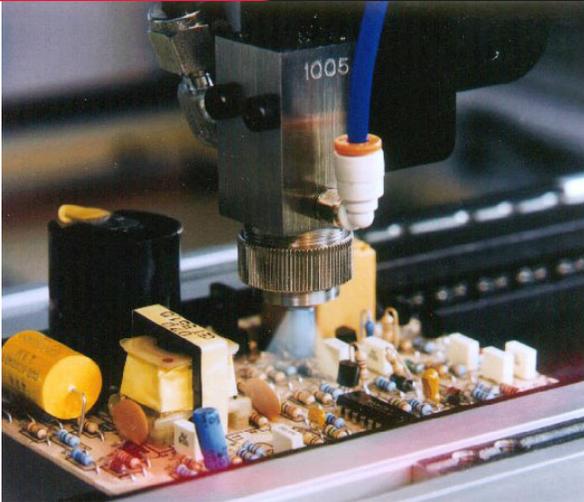




**WHERE
PRECISION
DRIVES
PRODUCTION**



VALVE SPECIFICATIONS

Dimensions

168.4mm x 22mm x 22mm
(6.63" x 0.866" x 0.866")

Weight

9 oz

Viscosity Range

1 cps - Paste

Operating Air Pressure

60 - 100 psi

Maximum Inlet Fluid Pressure

2500 psi

Wetted Components

Stainless Steel, Teflon®, Kalrez®

Transfer Efficiency

99%

Spray Pattern Width (Round Cap)

0.125" - 1"

Spray Pattern Width (Flat Cap)

0.75" - 2+"

FCS300

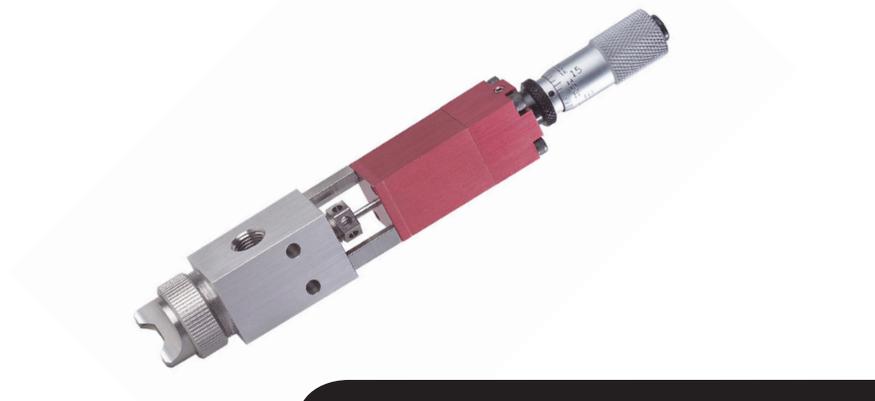
Stainless Steel Spray Valve

The FCS300 spray valve provides a repeatable, concentrated coating film in circular pattern widths ranging from 0.25" to over 2". The atomized spray process resulting from the FCS300 will produce conical (round cap) or fan-shaped (flat cap) patterns with transfer efficiencies in excess of 99%. The FCS300 features a micrometer flow adjustment that makes fine tuning your process easier than ever.

The FCS300 has many integrated features including:

- Low pressure, low volume atomized process
- 300 series stainless steel fluid body for superior material compatibility
- Interchangeable spray cap offers fan and oval-shaped patterns
- Micrometer flow adjustment with lock nut
- Divorced valve design prevents material contamination of the air section
- Compatible with all commercially available conformal coatings
- Wide viscosity range offers versatility for virtually any spray application

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



FCS300 Mounting Dimensions

