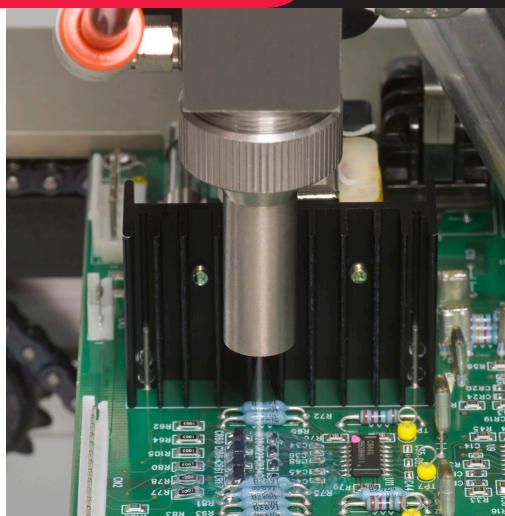




**WHERE  
PRECISION  
DRIVES  
PRODUCTION**



## **VALVE SPECIFICATIONS**

### **Dimensions**

190mm x 22mm x 22mm  
(7.50" x 0.866" x 0.866")

### **Weight**

9.5 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**

0.125" - 0.5"

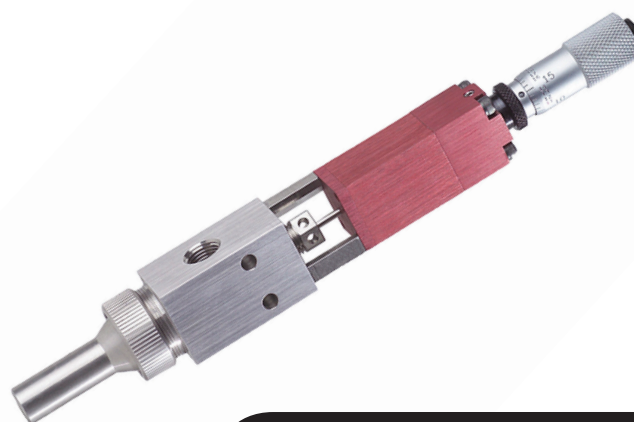
## **FCS300-ES Stainless Steel Extended Spray Valve**

The FCS300-ES extended spray valve provides a repeatable, concentrated coating film in circular pattern widths ranging from 0.125" to 0.5". The atomized spray process resulting from the FCS300-ES will produce excellent edge definition and coating transfer efficiencies in excess of 99%. The FCS300-ES features a micrometer flow adjustment that makes fine tuning your process easier than ever.

The FCS300-ES has many integrated features including:

- Low pressure, low volume atomized process
- 300 series stainless steel fluid body for superior material compatibility
- 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](mailto:info@pva.net) or (518) 371-2684.



# FCS300-ES Mounting Dimensions

