

SELECTIVE CONFORMAL COATING AND DISPENSING SOLUTIONS

PRECISION SPRAY VALVE CFS25P



SPRAY VALVE CFS25P (Round)

The Spray Valves are designed for precise spray applications of low viscosity materials. An external stroke control (micrometer) makes it easy for the operator to fine-tune fluid flow. Total control of the spray cycle is provided by adjustable fluid flow and precise control of pre-spray, atomizing air and post spray with Coatflow dispensing and coating systems. Maintenance is made simple by the elimination of troublesome and complex internal control parts. Downtime is virtually eliminated with only one seal to replace during normal maintenance.

The CFS25p spray valve come with stainless steel construction in fluid housing and anodized aluminum in air cylinder control part. A field replaceable Delrin® seat provides positive shut off and very long-life cycles. The compact design and easy-mount threaded hole allow for easy integration into automated applications.

FEATURES

- Consistent spray coverage
- Low pressure, low volume atomized process
- Micrometer for stroke control (Flow)
- No overspray
- Double effect control system (open and close)
- Adjustable flow control
- Long-life cycles

Compatible with all commercially available conformal coatings



CFS25P

Size Ø x H:	1.12" x 3.34" (25mm x 185mm)
Weight:	0.68lb (310g)
Fluid Inlet:	1/8" NPT
Fluid Outlet:	Round Spray Nozzle
Mounting:	1/4-20UNC-2B
Maximum Fluid Pressure:	145psi (10bar)
Maximun control Pressure:	100psi (6.9bar)
Wetted parts:	SS, Teflon®, Delrin®
Cycle Rate:	Less than 600 cycles/minute
Material Viscosity Range:	1 – 500.000cps

MATERIALS: CONFORMAL COATINGS, ACRYLICS, URETHANES, SILICONES, RTV, BI-COMPONENT MATERIALS, ETC.

