

SV1000SS

Stainless Steel Spray Valve



The SV1000SS spray valve provides close tolerance spray dispensing of fluids of up to 1000 cps. The SV1000SS is constructed of stainless steel to prevent corrosion from volatile materials. With a spray angle of 12 degrees and an operating frequency of 200 cycles/min, the SV1000SS is designed for spraying flux, urethane, paint, lubricants, and for coating and conformal coating and marking applications.

The valve is adjustable by turning the stroke-adjust control at the rear of the valve; this will tune the spray pattern. Coating and flow rate are controlled by the fluid pressure, needle stroke, distance from the valve to the work and the duration the valve is open.

Features

- Stainless Steel fluid body
- Stroke adjustment to fine-tune spray area
- Nozzle design prevents clogging
- Suitable for spraying paint, flux, urethane, and lubricants

Models

SV1000SS Stainless steel spray valve

Sales & Support

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Specifications

Operating air pressure:	70-100 psi
Atomizing air pressure:	1-30 psi
Fluid viscosity range:	Up to 1,000 cps
Fluid pressure:	1-100 psi
Nozzle diameter:	0.028"
Flow rate:	up to 28 cc/sec
Operating frequency:	over 200 cycles/min
Spray angle:	12°
Spray pattern:	Circular (conical spray)
Operating air inlet:	10-32 thread, fitting for 1/4 tube
Atomizing air inlet:	10-32 thread, fitting for 1/4 tube
Material inlet:	1/8" NPT, fitting for 1/4 tube
Weight:	290 g