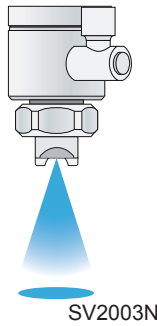
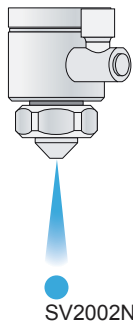
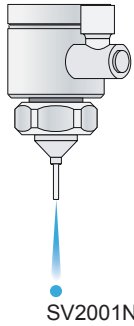


# SV2000N

## Adjustable No-clog Spray Valve



Fisnar spray valves provide close tolerance spray dispensing of fluids up to 1000 cps, including urethanes, flux and paints. The material is fed from a pressure reservoir. Each valve is actuated by air pressure sequenced by a controller. The operating air pressure opens a needle valve allowing material to flow; a separate air line creates pressure in the air cap, atomizing the fluid.

The valves are 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.

### Models

SV2001N	Fine dot & bead
SV2002N	Medium pattern
SV2003N	Fan pattern

### Sales & Support

**Fisnar**  
**Global Headquarters**  
Tel: 1 (973) 646-5044  
www.fisnar.com

### Specifications

Operating air pressure:	60-80 psi
Atomizing air pressure:	1-30 psi
Fluid viscosity range:	Up to 1,000 cps
Fluid pressure:	7-17 psi
Operating frequency:	Over 200 cycles/min
Flow rate:	up to 2.4 l/min
Spray pattern:	Circular (conical spray)
Operating air inlet:	M5xP0.8 with push-in fitting
Atomizing air inlet:	M5xP0.8 with push-in fitting
Material inlet:	1/8" NPT
Weight:	8.8 oz.

#### Spray Path Character

##### Minimum bead size

SV2001N, SV2002N, SV2003N:	3mm, 12mm, 18mm
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##### Overspray

SV2001N, SV2002N, SV2003N:	0.5mm, 5mm, 10mm
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##### Z distance off

SV2001N, SV2002N, SV2003N:	3mm, 10mm, 20mm
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Movement Speed:	50mm/sec
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