

# SV01CS

## Precise coating for high viscosity materials without over spraying

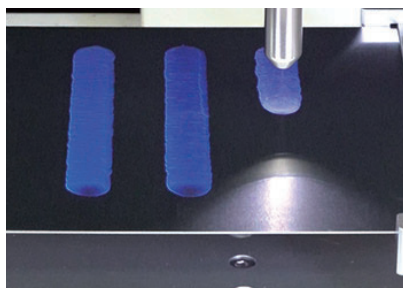
Precision coating spray valve, SV01CS, can apply materials with viscosity as high as 10,000mPa(s). SV01CS is ideally designed for application of non-solvent moisture-proof coating materials. The unique design of the valve tip allows for accessibility and application around tight, high mounted components.

### Features

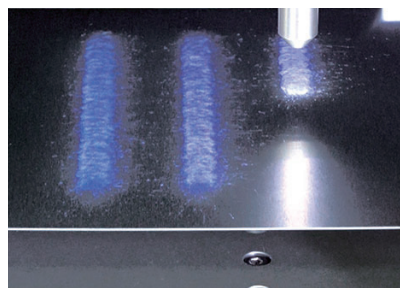
- Excellent spray control for high-viscosity materials up to 10,000 mPa (s)
- Compatible uses for UV materials, silicones, and epoxies categorized as VOC-free material
- Controlled spraying without splattering
- SVC620S controller allows for easy nozzle air adjustment leading superior repeatability

### Product specifications

size	φ26.9 mm (fluid body) ×143 mm length
weight	312g
Air cylinder body	SUS303
Piston needle	SUS303
Needle packing	SUS303, Teflon®
fluid chamber/ extension	SUS303
Nozzle and air cap	SUS303
Fluid inlet thread	1/8NPT Female
Mounting hole	M6 Female
Valve operating air pressure	0.4~0.62MPa
Maximum nozzle air pressure	0.4MPa
Maximum fluid pressure	0.7MPa
Applicable nozzle (dedicated)	#04 #07 #11
Nozzle drying protection cap	Supplied as standard

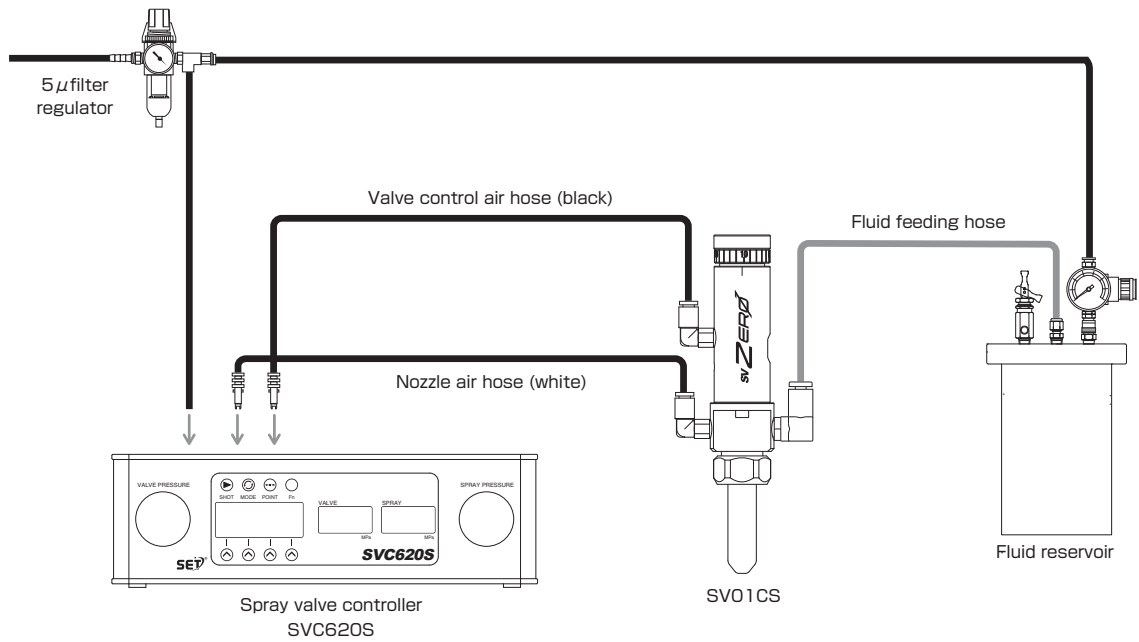


SV01CS



Conventional Valve

# High viscosity valve system



## Dispensing controller SVC620S

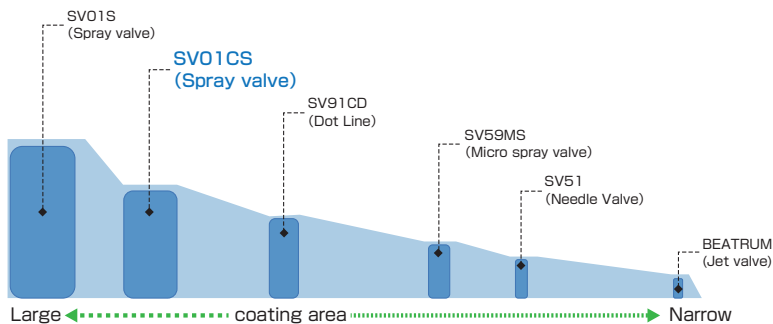
SVC620S, specifically used with SET spray valve, allows easy setting of nozzle air pressure and the delay for ON / OFF timing. Delay control function eliminates coating variability caused by fluid accumulation, which ensures superior productivity in process.

### Features

- Faster response time
- Consistent, precise spray control
- Nozzle air delay function allows for clean cutoffs



## Nozzle and Cap selection based on coating width



## lineup of coating valves

Valve type	Nozzle diameter	Nozzle type	Air cap type
SV01CS-04	0.4mm	SV0104-04	SV0105-04
SV01CS-07	0.7mm	SV0104-07	SV0105-07
SV01CS-11	1.17mm	SV0104-11	SV0105-11



860.626.6700 | info@tridak.com  
 151 Ella Grasso Ave, Unit 1 Torrington, CT, 06790 USA  
[www.tridak.com](http://www.tridak.com)



Head office; 7-1-15 Kashiwa Kashiwa-shi, Chiba 277-0005 Japan  
 Branch offices; Sendai, Nishi-Kanto, Kanagawa. Nagoya, Osaka  
<http://www.san-ei-tech.co.jp/global/>