

SV70

Thin-film coated material forms a clear pattern definition

The SV70 conformal coating valve is designed to apply various patterns of moisture-proof material coating on PCBs with a lower flow rate. With an innovatively designed square-cut nozzle, SV70 ensures superior stability without over spraying, as well as a faster and drip-free dispensing process.

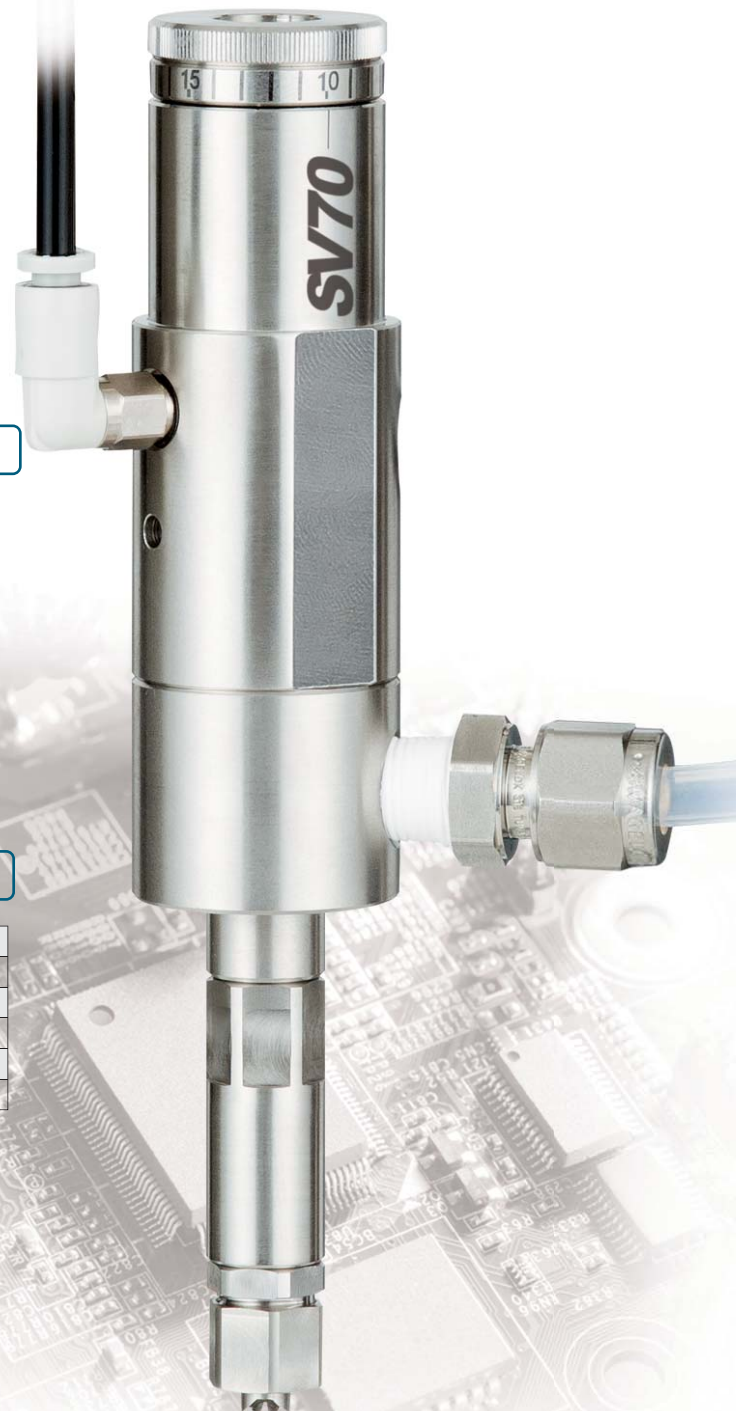
Features

- Ensures dispensing consistency at start/stop points
- Less maintenance required
- No mist, overspray, bubbles

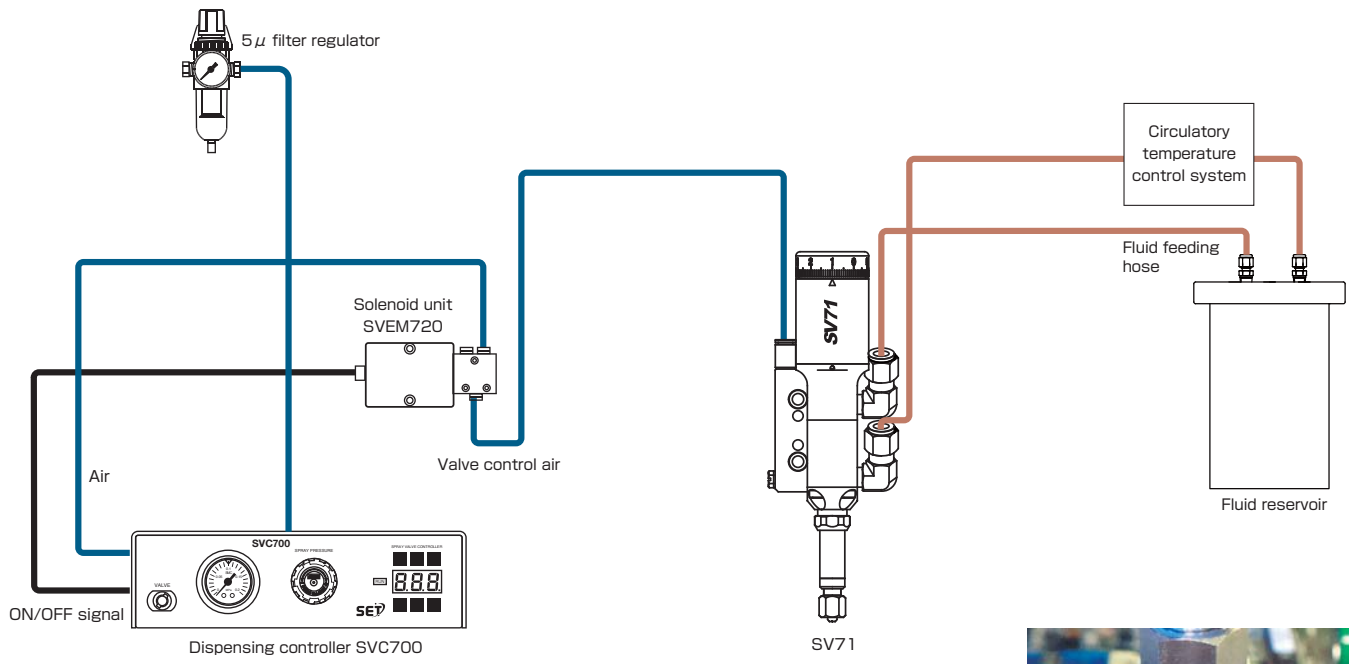
Product specification

Size	φ26.9 (Fluid body) × 141mm
Weight	334g (without square nozzle and fluid fitting)
Fluid body	SUS303
Installation hole	M6 tapped hole
Maximum fluid pressure	0.7MPa
Nozzle (option)	#4、#6、#9

* Fluid feeding channel of SUS valve is passivated.



SV70 Conformal Coating valve system



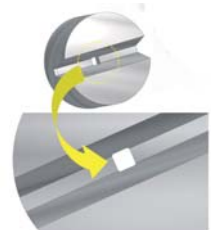
Spray pattern



Combination with SET Desktop Robot extends versatility especially for batch production.

Square-cut nozzle ensuring high-level of dispensing process

- Rectangular geometry of the tip reduces clogging
- Carbide nozzle ensures reliability of the valve
- Equivalent-diameter tip provides large coverage of coating with low flow rate



Dispensing controller SVC700

Fast response pneumatic solenoid maximizes dispensing performance

- Stackable squared design
- Fast response solenoid allows rapid production time
- Stabilized by internal air pressure reservoir



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