

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.

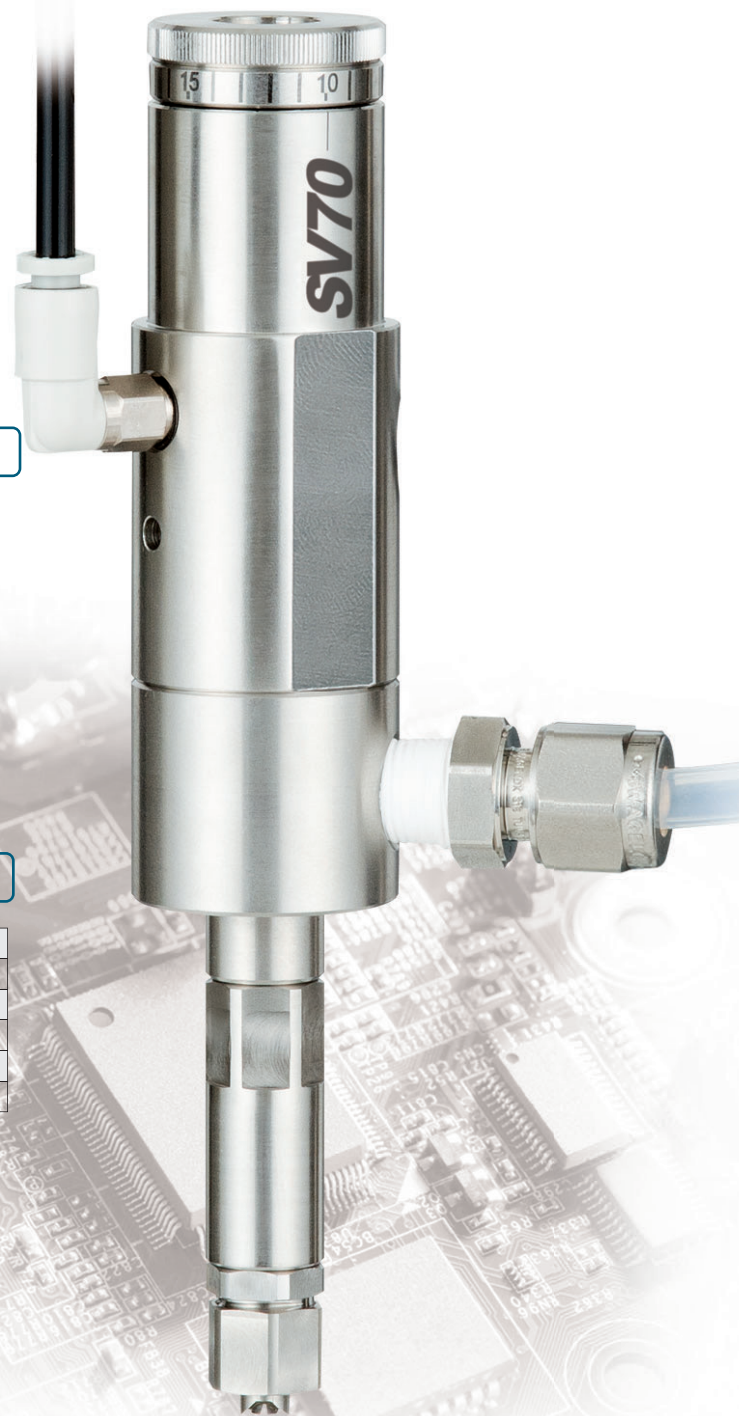
Features

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

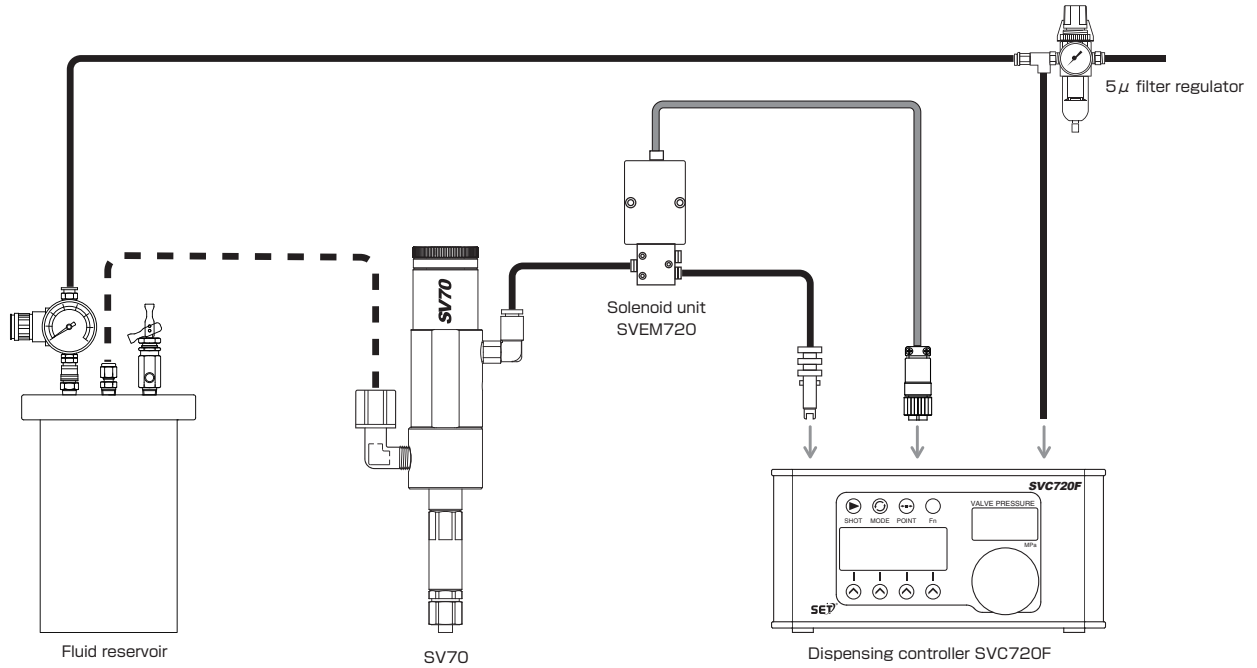
Product specification

| | |
|------------------------|--|
| 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



Dispensing controller SVC720F

Fast response pneumatic solenoid maximizes dispensing performance

- Stackable squared design
- Fast response solenoid allows rapid production time
- Stabilized by internal precision regulator



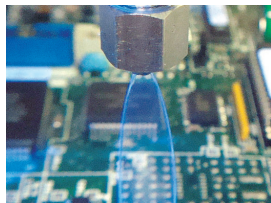
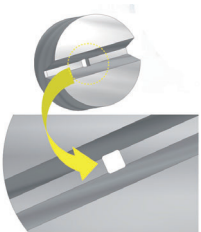
Solenoid valve SVEM720



*Solenoid valve SVEM720 or SVEM800 should be used.

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



Spray pattern



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



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