



**GLUDITEC**  
Glue & Dispensing Technology

# GV-697

## Non-atomizing Film Coating Valve

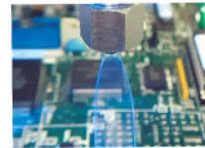


PRECISION CONFORMAL COATING DISPENSING MOISTURE-PROOF MATERIAL INTO THIN FILM PATTERNS

The GV-697 conformal coating valve is specifically engineered to administer moisture-resistant coatings onto PCBs at a reduced flow rate. Its unique square-cut nozzle design guarantees exceptional stability and prevents any excess spray, resulting in a faster and mess-free dispensing process.

### FEATURES

- Consistent and precise coating
- No overspray or misting
- Customizable spray quality
- Gentle and controlled spraying



Spray pattern



Square-cut nozzle

### SPECIFICATION

|                        |                                    |
|------------------------|------------------------------------|
| Dimension              | 26.9 x 36.9 x 141 mm               |
| Net weight             | 334 (g)                            |
| Viscosity              | < 100cps                           |
| Pattern width          | 8mm/ 11mm/ 18mm (at 10mm distance) |
| Feed Inlet             | 1/8 NPT internal thread            |
| Valve start pressure   | 0.4 ~ 0.62 MPa                     |
| Outlet                 | M6 female                          |
| Cylinder body material | SUS303                             |
| Nozzle connector       | SUS303                             |
| Runner material        | SUS303                             |

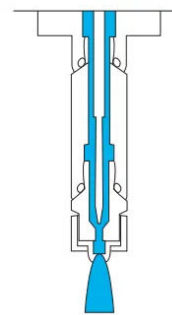


Figure 1

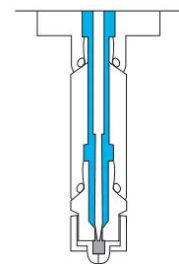


Figure 2

