

Technical Data Sheet

aGPG-200-aGV

Pneumatic Dispensing Gun for 200ml cartridge with anti-dripping valve

aGPG-200-aGV Pneumatic Dispensing Gun is an innovative applicator specifically designed for dispensing high-viscosity adhesives in 200ml cartridges. Its advanced anti-dripping valve effectively controls the adhesive flow, preventing any dripping and minimizing repetitive tasks for workers. The operation is straightforward, allowing users to choose between a foot switch or hand switch for added convenience. Additionally, the cartridge jig enhances ease of handling, ensuring a more efficient and user-friendly experience for operators. Upgrade your packaging process with the reliable performance of the aGPG-200-aGV.

FEATURES

- Anti-Dripping Valve: Eliminates excess adhesive drips for a clean workspace.
- **High Viscosity Compatibility:** Dispenses adhesives up to 200,000 cPs for heavy-duty applications.
- 200ml Cartridge Support: Fits standard 200ml cartridges for versatile use.
- Dual Operating Options: Operates with a foot switch or hand switch for flexibility.
- Ergonomic Cartridge Jig: Facilitates single-handed loading and minimizes spills.
- Precise Volume Control: Adjustable settings for 0.005ml to 5ml per pull (depend on type of adhesive)
- Durable Construction: Lightweight yet robust design for industrial use.
- Comfort Grip Handle: Reduces operator fatigue during extended use.



SPECIFICATIONS

aGPG-200-aGV	Value
Air input (to anti-dripping valve)	0.5 ~ 0.9 bar
Air input (to adhesive cartridge holder)	0.4~0.6 bar
Air output	0.01 ~ 0.8 bar
Repeat Tolerance	5~10%
Min. volume	0.005ml (depend on adhesive type)
Speed	> 600 cycles/min
Dispense time	0.001 ~ 99.99 sec +/-0.1%
Voltage	110V/220V±10% 50Hz
Power Consumption	< 15W
Controller Dimensions	215 x 225 x 90 mm
Dispenser Dimensions (L x W x H)	200 x 150 x 900 mm
Weight	~ 5kg



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