

## GPP-300

Cartridge Piston Pump 300/330ml

The GSP-300 supply system utilizes a pressure pump to push the 300cc/330cc packaging rubber drum. The pressure maintains a constant material flow rate, which combined with the precise timing control of the on-off valve, ensures consistent dispensing volume and speed. This system is suitable for Silicone, Epoxy Resins, Greases, Thermally Conductive Gels, Thermally Conductive Silicones, Sausage Gels, and various medium to high-viscosity fluids.

### FEATURES

- Direct use of 300cc/330cc silicone sleeve and sausage glue packaging for fixed amount dispensing.
- Suitable for dispensing high-viscosity glue ranging from 10,000-1,000,000.
- Uses mechanical extrusion to dispense glue due to the high viscosity of silicone, resulting in more accurate glue output. This method eliminates the residue of gas in the silicone that can occur with pneumatic pressure conveying methods.
- Compact design and easy operation. An external precision dispensing valve improves production capacity and dispensing quality.
- The pump head is equipped with a low-level glue alarm switch.



### SPECIFICATION

Properties	GSP-300
External dimensions	L425 x W210 x H675 mm
Power	10W
Air Input	0.5 ~ 0.7 MPa
Cylinder thrust	50kg (at air pressure 0.5Mpa)
Track length	1500mm, customizable
Pumping method	Cylinder push + pressure pump self-priming
Glue packaging	300cc/ 330cc packing
Sealant material	PEEK/TEFLON/ Special rubber
Structural part material	Aluminum alloy anode/stainless steel
Applicable material viscosity	10,000 ~ 1,000,000 cps
Hardness of applicable material	<60HRC
Control mode	MCU control
Monitoring method	Closed-loop control of pressure sensors
Alarm alert	Lack of material alarm, abnormal pressure alarm

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### CONFIGURATION

