# 7 Series - Micro Air Vacuum Pump

## Model:PUM-00059

Pneumatic Data	
Maximum vacuum	-85 kpa
(negative pressure)	(-637mmHg/-0.085Mpa)
Suction flow(@0 kpa)	30-35/min
Electrical Data	
Motor type	DC Brush motor
Rated voltage	12V DC
No-load current	4A
Noise from 30cm	68 dB
Working mode	Intermittent
Life time	800-1000 hours
Other Data	
Inlet/outlet diameter	Ф4.0 mm/Ф8.5 mm
Dimensions	108x85.5x43 mm
Weight	580 g
Pump head/body material	Aluminium alloy/PPS
Diaphragm and valve	High temperature-high
Material	pressure resistance
Operating environment temperature	5-50℃

## **Accessories Optional**

Check Valve, Silicone Shock Bracket, Muffler CUSTOMER CAN ADD

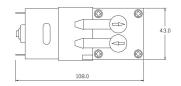


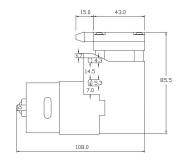


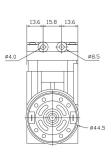
#### **Features**

- Miniature piston air vacuum pump, small size , maintenance-free
- Precise production, oilless, high flow, high vacuum
- Brush motor, operation life of more than 1000 hours.

### **Dimensional Outline Drawing** (Unit:mm)







## **Usage and Attention**

- 1.Red point or red wire on motor marked as Positive pole; Black wire on motor marked as negative pole.
- 2.Expected lifetime: approx 1000 hours with continuous running under condition of rated voltage and normal temperature ( $25^{\circ}$ C), it is recommended to work continuously for no more than 5-10 minutes each time.
- 3. Please do not exceed the maximum specifications required , Otherwise we don't guarantee the product.
- 4. This product does not guarantee lifetime and defective products due to get into of dust, water droplets, bugs.
- 5. Impurities in prohibited from entering the motor and water droplets, In order to avoid to cause product performance unstable and damage products.