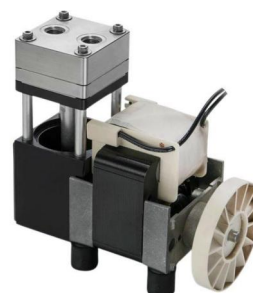


# BD - 05T Series - Micro Diaphragm Pump

## Model:BD-05T0610ACM

| Performance Data          |                                              |
|---------------------------|----------------------------------------------|
| Model( for Standard)      | BD-05T0610ACM                                |
| Voltage Range             | 200~220V                                     |
| Maximum Flow              | 6L/min                                       |
| Max Negative Pressure     | $\geq -70\text{KPa}$                         |
| Maximum Positive Pressure | 1-1.5 Bar                                    |
| Motor Data                |                                              |
| Motor Type                | 220vac/50Hz Shaded pole motor                |
| Max power                 | 50W                                          |
| Waterproof Lever          | IP00                                         |
| Physical Properties       |                                              |
| Storage temperature       | $-40^{\circ}\text{C}\sim 60^{\circ}\text{C}$ |
| Operating environment     | $-20^{\circ}\text{C}\sim 50^{\circ}\text{C}$ |
| Max Medium temperature    | $200^{\circ}\text{C}$                        |
| Material                  |                                              |
| Head of pump              | Stainless Steel 316                          |
| Diaphragm                 | PTFE                                         |
| Valves                    | PTFE                                         |
| Pump body                 | Aluminum alloy                               |
| Dimension                 | 122*62*122mm                                 |
| Weight                    | 1.6kg                                        |

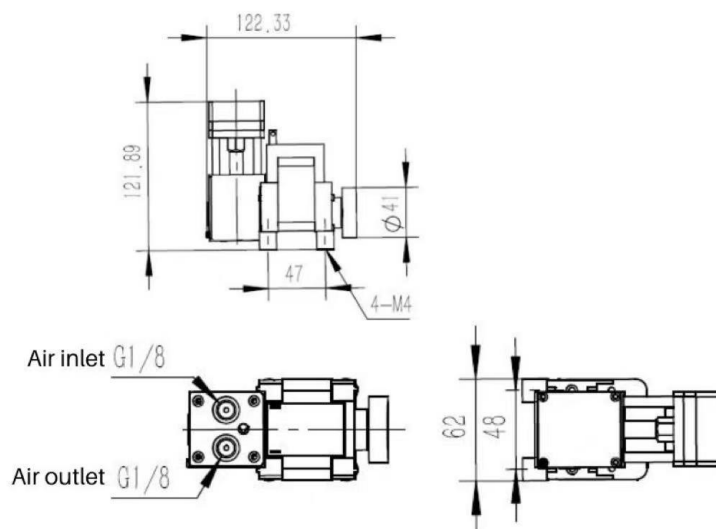


### Features

Optimized pump body to by dynamic balance to provide a large flow rate while maintaining a relatively low vibration.

- Small volume and low noise
- Long life and high-quality performance
- High performance hood pole motor, imported ball bearing to ensure >8000 hours lifetime
- Provide high quality PTFE material, withstand a variety of gas corrosion resistance
- Professional seal design ensures low leakage rate.
- High quality imported PTFE diaphragm, withstand a variety of gas corrosion

### Drawing(mm)



### Curve

