# 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     | ≥-70KPa                 |
| 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℃~60℃                |
| Operating environment     | -20℃~50℃                |
| Max Medium temperature    | 200℃                    |
| Material                  |                         |
| Head of pump              | Stainless Steel 316     |
| Diaphragm                 | Imported PTFE           |
| Valves                    | EPDM(Customized FKM)    |
| 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





