

# BD - 05T Series - Micro Diaphragm Pump

## Model:BD-05T1040LBL

| Performance Data      |                                |
|-----------------------|--------------------------------|
| Model( for Standard)  | BD-05T1040LBL                  |
| Voltage Range         | 12/24V                         |
| Maximum Flow          | 40L/min                        |
| Max Negative Pressure | -85KPa                         |
| Max Positive Pressure | 1Bar                           |
| Motor Data            |                                |
| Motor Type            | High-end brushless motor       |
| Max power             | 50W                            |
| Waterproof Lever      | IP20                           |
| Physical Properties   |                                |
| Storage temperature   | -40℃~60℃                       |
| Operating environment | -10℃~45℃                       |
| Material              |                                |
| Head of pump          | PPS                            |
| Diaphragm/Valve       | EPDM                           |
| Pump body             | Aluminum alloy electrophoresis |
| Dimension             | 163*120*80mm                   |
| Weight                | 1.79kgs                        |

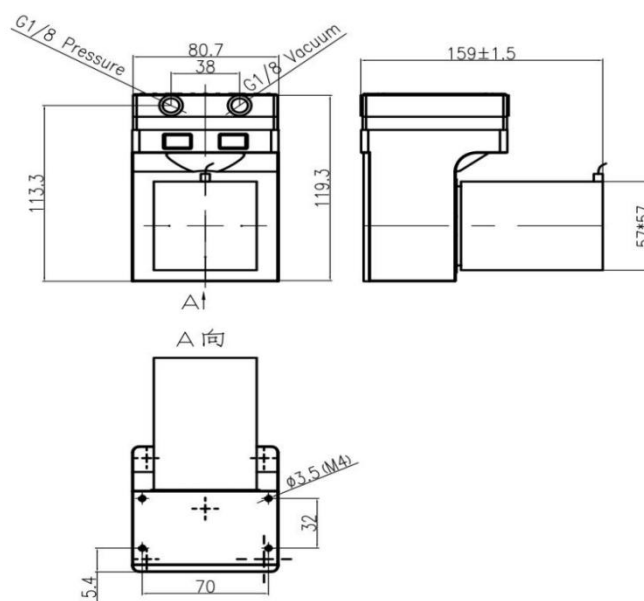


### Features

Optimized pump body to ensure small volume, provide large flow and maintain relatively low power consumption.

- High performance. Low noise, stable flow
- >8000 hours lifetime
- Imported ball bearing material design
- Professional seal design ensures low leakage rate
- Pollution-free sample gas
- Imported EPDM diaphragm&valve rubber materials

### Drawing(mm)



### Curve

