

# LFP0050W SERIES

Diaphragm Booster Pump •

## Features

**Certification**  
CE, RoHS, REACH, certifications

**Food Safety**  
All parts contact with water are complies with FDA, NSF, or EU food grade

**High Stability**  
Large water flow, compact size, stable pressure, long service life

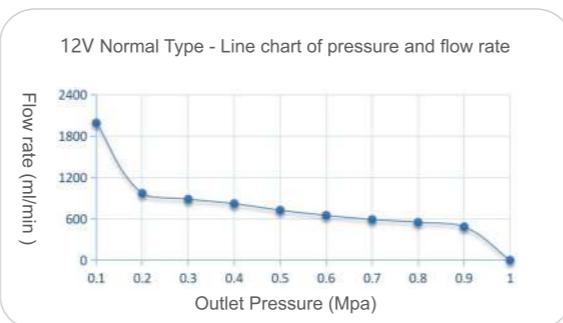
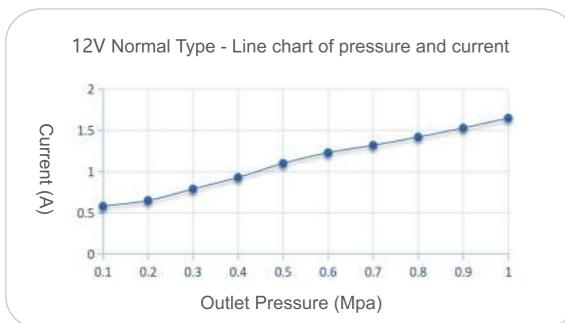
**High Strength**  
High strength plastic and metal materials

**High Performance Motors**  
Low noise, low vibration, strong power

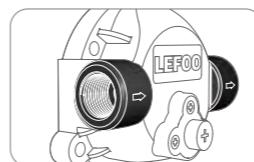
**100% Quality Control**  
100% quality control for whole production process



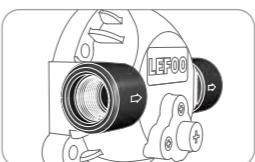
## Flow Curve



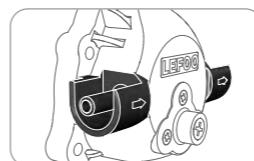
## Connection



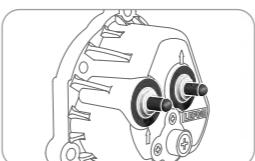
(3/8" NPT)



(3/8" NPT O")



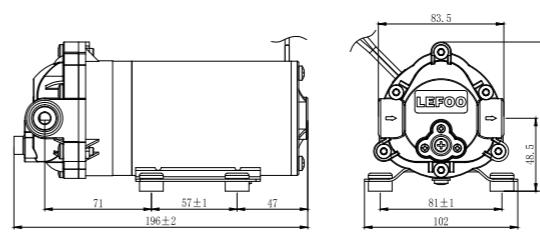
(1/4" Male quick connector)



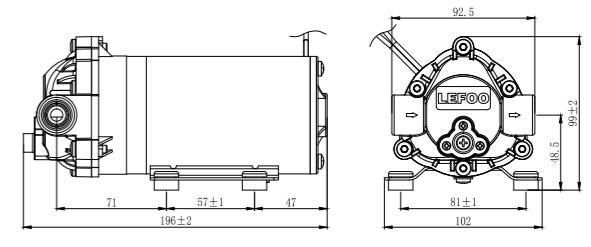
(1/4" Top female quick connector)



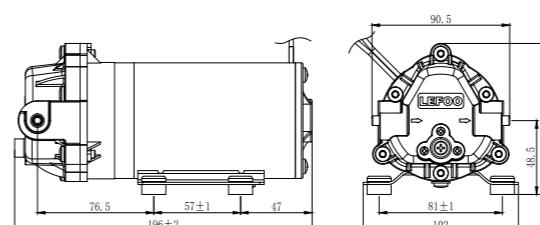
## Mounting Dimension: mm



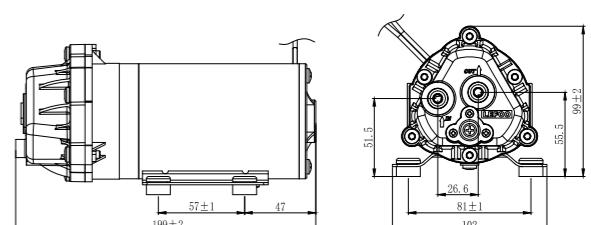
LFP0050W (3/8" NPT)



LFP0050W (3/8" NPT O")



LFP0050W (1/4" MALE QUICK CONNECTOR)



LFP0050W (1/4" TOP FEMALE QUICK CONNECTOR)

## Product Specifications

Model	Voltage	Inlet Water Pressure	Working Pressure	Working Current	Working Flow Rate	Open Flow	Bypass Pressure	Maximum Current
LFP0050W	12VDC	0.2MPa	0.5MPa	≤1.5A	≥600mL/min	≥1600mL/min	0.8-1.0MPa	≤2.0A