

# LFP0300W 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

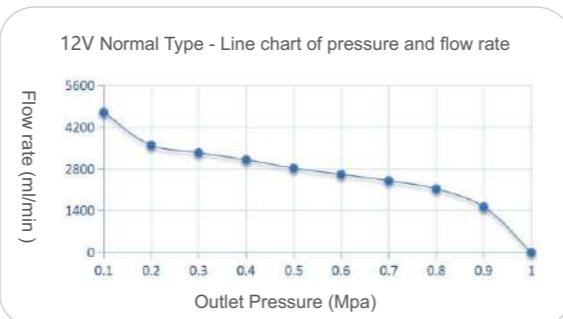
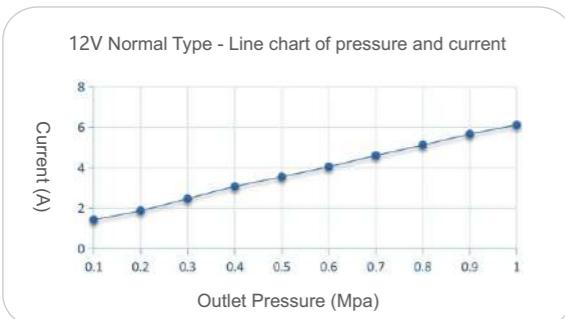
Low noise, low vibration, strong power

### 100% Quality Control

100% quality control for whole production process



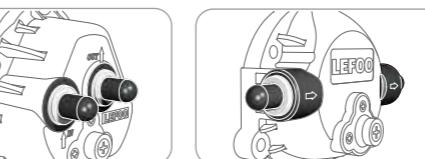
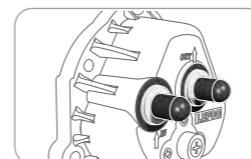
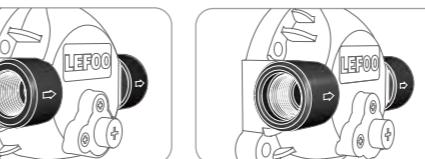
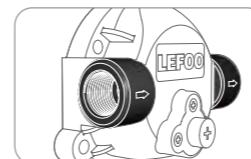
## Flow Curve



## Product Specifications

Model	Voltage	Inlet Water Pressure	Working Pressure	Working Current	Working Flow Rate	Open Flow	Bypass Pressure	Maximum Current
LFP0300W	12VDC	0.2MPa	0.5MPa	≤4.2A	≥2700mL/min	≥3500mL/min	0.8-1.0MPa	≤6.5A

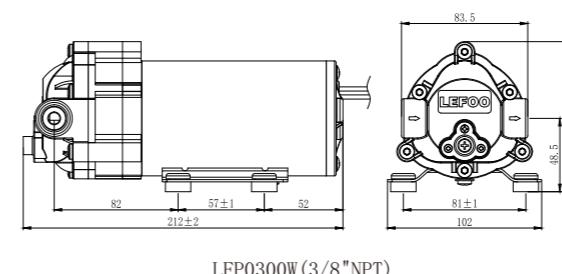
## Connection



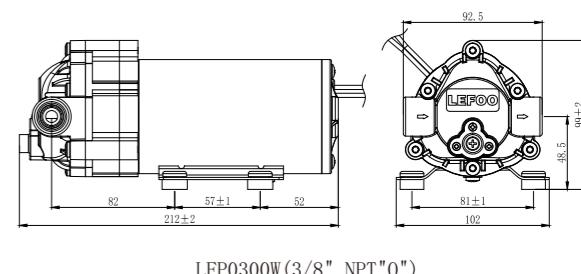
(3/8" NPT) (3/8" NPT O")  
(3/8" Top female quick connector) (3/8" Side female quick connector)



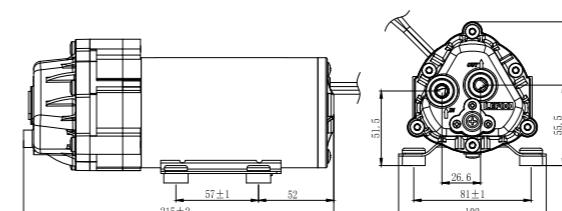
## Mounting Dimension: mm



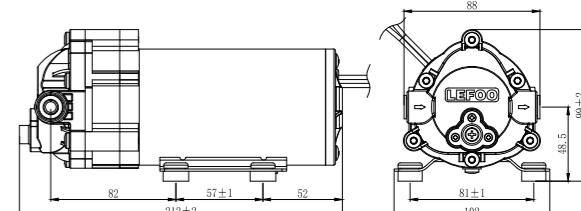
LFP0300W (3/8" NPT)



LFP0300W (3/8" NPT O")



LFP0300W (3/8" TOP FEMALE QUICK CONNECTOR)



LFP0300W (3/8" SIDE FEMALE QUICK CONNECTOR)