

# Diaphragm Liquid Pump

## Features

### ➤ Save time

Alligator 200 built in a liquid pump that transfers the filtered liquid directly to waste. It saves time by simplifying filtration process.

### ➤ Save 40% bench space

Alligator 200 does not need any waste bottle that is necessary for traditional air pump. Saving working space by getting rid of tubing and waste bottle.

### ➤ Compliance with ISO 8199

Alligator 200 complies with ISO 8199 regulation and is ideal for microbiological sample filtration. (\*ISO 8199: Water quality – General guidance for microbiological examinations by culture).

### ➤ No air pollution, high efficiency

Alligator 200 is driven by diaphragm with no oil pollution. Built-in 60W brushless DC motor offers a stable flow rate and prolongs the life of pump.

### ➤ International certification

CE certification  
IP 64 protection  
RoHS certification

### ➤ One-Year Warranty

## Applications

- Microbiological test
- Suspended solid test
- General filtration without collecting filtrate

## Ordering Information

### 181200-01(02)

Alligator 200, Diaphragm Liquid Pump with AC100-240V adaptor, US plug (EU plug)

## Alligator 200

Patent: M556786



## Specification

Model	Alligator 200
Input voltage	DC 24V, 2.5A
Max. vacuum	313 mbar / 70 kPa / 20.7 inHg
Max. liquid flow rate	4.5 L/min
Motor	60W Brushless DC Motor
Noise level	60 dB
Hose barb	5/16 inch (8 mm)
Material contact with filtrate	SS316, FKM, Silicone, PP, PPS
Safety	Built-in thermal protection device
Net weight	2.4 Kg
Dimension (LxWxH)	23.5 x 19 x 20.2 cm