

# Diaphragm Liquid Pump



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## Features

### ► Save 30% time

Alligator 200 comes with a built-in liquid pump to transfer the filtered liquid directly to waste. It saves time by simplifying filtration process.

### ► Save 40% bench space

Alligator 200 pump can be connected directly to filtration system without attaching to waste bottles, which can save up to 40% of bench space in limited lab area.

### ► Touchless operation, contamination-free

Equipped with an infrared sensor switch that activates filtration with a wave of your hand. No touch necessary.

### ► In 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).

### ► Clean and efficient

Alligator 200 is diaphragm pump with no needs for lubricant and oil-mist-free. Its built-in brushless DC motor offers stronger and stabler flow than other equivalent models.

### ► 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**

## Specification

Model	Alligator 200
PERFORMANCE DATA	
Max. vacuum	313 mbar abs.
Max. liquid flow rate	4.5 L/min
Hose barb	ID8
Noise level	60 dB
Net weight	2.4 Kg
Dimension (LxWxH)	24 x 19 x 20 cm
Material contact with filtrate	SS316, FKM, Silicone, PP, PPS
ELECTRICAL DATA	
Power input	DC24V, 1.8A
Max. power	44W
Motor	Brushless DC Motor (BLDC)
Safety	Overload Protection