

# Diaphragm Liquid Pump



## 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)

## Specification

Model	Alligator 200
<b>PERFORMANCE DATA</b>	
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, PTFE, Silicone, PP, PPS
<b>ELECTRICAL DATA</b>	
Power input	DC24V, 1.8A
Max. power	44W
Motor	Brushless DC Motor (BLDC)
Safety	Overload Protection