

# Vacuum Filtration System



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## Features

### ► For microbiological filtration

SolarVac 601 / 1201 - MB - A, include Alligator 200 diaphragm liquid pump, rotary manifold, burner and MCE membrane, are designed for a large number of samples in microbiological test.

### ► Rotary manifold design

Turn the funnels and add samples at same position and prevent cross-contamination.

### ► Save time & space

Alligator 200 is a liquid pump that bypasses filtrate directly to drain without additional bottles. Save 60% bench space and save time from tedious cleaning works.

### ► Durable and autoclavable

The wetted parts of SolarVac series are made of SS316 and silicone that is durable and autoclavable.

### ► International certification

CE certification (Alligator 200)  
IP 64 protection (Alligator 200)  
RoHS certification

### ► One-Year Warranty (Alligator 200)

### ► Two-Year Warranty (SolarVac 601 / 1201 - MB)

## Applications

- Microbiological test
- Suspended solid test
- Vacuum filtration

## Ordering Information

**186601-01(02)-A**

**1861201-01(02)-A**

SolarVac 601 / 1201 - MB - A, Vacuum Filtration System, complete set includes:

- \* Alligator 200, Diaphragm Liquid Pump
- \* SolarVac 601 / 1201 - MB, 6 / 12 Places Rotary Manifold
- \* SF stainless steel funnel, 100 mL (6 / 12 pcs)
- \* Dragon 100, Torch Burner
- \* MCE membrane, 47 mm, 0.45 µm (200 pcs)
- \* Silicone tube

### SolarVac 601 - MB - A



### SolarVac 1201- MB - A



## Specification

Model	SolarVac 601 - MB - A		SolarVac 1201 - MB - A	
PERFORMANCE DATA				
Max. vacuum	313 mbar abs.			
Max. liquid flow rate	4.5 L/min			
Noise level	60 dB			
Net weight	13 Kg		21 Kg	
Dimension (LxWxH)	76 x 34 x 20 cm		77 x 45 x 20 cm	
ELECTRICAL DATA				
Power input	DC24V, 1.8A			
Max. power	44W			
Motor	Brushless DC Motor (BLDC)			
Safety	Overload Protection			
OTHER DATA				
Number of branch	6		12	
Funnel	SF stainless steel funnel 100 mL x 6		SF stainless steel funnel 100 mL x 12	
Filter diameter	47 mm		47 mm	
Material contact with filtrate	SS316, FKM, Silicone, PP, PPS			