Vacuum Filtration System

2 YEAR WARRANTY

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 Spin-Lock Design Manifold
* SF Stainless Steel Funnel, 100 mL (6/12pcs)
* Dragon 100, Torch Burner
* MCE Membrane, 47 mm, 0.45 µm, 200/PK
* Silicone Tube

SolarVac 601 - MB - A

Patented



SolarVac 1201- MB - A

Patented



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	
Material contact with filtrate (Alligator)	SS316, FKM, Silicone, PP, PPS	
ELECTRICAL DATA		
Power input	DC24V, 1.8A	
Max. power	44W	
Motor	Brushless DC Motor (BLDC)	
Safety	Overheat Protection	
OTHER DATA		
Number of branch	6	12
Filter holder	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, Silicone, Viton	SS316, Silicone, Viton