

Vacuum Filtration System



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	
Material contact with filtrate	SS316, FKM, PTFE, Silicone, PP, PPS	