

# Vacuum Filtration System



## Features

- ▶ **For microbiological filtration**  
MultiVac 301 / 601 - MB - A is a perfect kit for microbiological tests with large number samples. All wetted parts of manifold are made of SS316 stainless steel, which can be fast sterilized by flame.
- ▶ **Save time & space**  
Alligator 200 liquid pump bypasses filtrate directly to waste without connecting to additional waste bottles. Saving time for doing tedious cleaning works and more than 40% of bench space.
- ▶ **Quick-assembly and disassembly**  
Each component of manifold can be easily removed for cleaning and autoclaving.
- ▶ **Innovative vent valve design**  
Adjustable vent valve eliminates water hammer phenomenon and helps drain residual liquid in pipe.
- ▶ **International certification**  
CE certification  
IP 64 protection (Alligator 200)  
RoHS certification (Alligator 200)
- ▶ **One-Year Warranty (Alligator 200)**
- ▶ **Two-Year Warranty (MultiVac 301 / 601 - MB)**

## Applications

- ▶ Suspended solid test
- ▶ Microbiological test
- ▶ Vacuum filtration

## Ordering Information

**180301-01(02)-A**  
**180601-01(02)-A**

MultiVac 301 / 601 - MB - A, Vacuum Filtration System, complete set includes:  
 \*Alligator 200, Diaphragm Liquid Pump  
 \*MultiVac 300 / 600 - MB, 3/6 Places Stainless Steel Manifold  
 \*SF Stainless Steel Funnel, 100 mL (3/6 pcs)  
 \*Dragon 100, Torch Burner  
 \*MCE Membrane, 47 mm, 0.45 µm, 200/PK  
 \*Silicone Tube



## Specification

Model	MultiVac 301 - MB - A	MultiVac 601 - MB - A
Power input	DC24V, 1.8A	
Max. power	44W	
Max. vacuum	313 mbar abs.	
Max. liquid flow rate	4.5 L/min	
Motor	Brushless DC Motor (BLDC)	
Noise level	60 dB	
Material contact with filtrate	SS316, FKM, Silicone, PP, PPS	
OTHER DATA		
Number of branch	3	6
Funnel	SF stainless steel funnel 100 mL x 3	SF stainless steel funnel 100 mL x 6
Filter diameter	47 mm	47 mm
Material contact with filtrate	SS316	SS316