

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

- ▶ Microbiological test
- ▶ Suspended solid 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 pcs)
- * Silicone tube



Specification

Model	MultiVac 301 - MB - A	MultiVac 601 - MB - A
PERFORMANCE DATA		
Max. vacuum	313 mbar abs.	
Max. liquid flow rate	4.5 L/min	
Noise level	60 dB	
Net weight	7.7 Kg	10.5 Kg
Dimension (LxWxH)	89 x 19 x 20 cm	128 x 19 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	3	6
Funnel	SF stainless steel funnel 100 mL x 3	SF stainless steel funnel 100 mL x 6
Filter diameter	47 mm	
Material contact with filtrate	SS316, FKM, PTFE, Silicone, PP, PPS	