

Vacuum Filtration System

Features

❖ For microbiological filtration

MultiVac 301 / 601 - MB - A are designed for a large number of samples in microbiological test. Each system includes Alligator 200 diaphragm liquid pump, manifold, burner and stainless steel funnels.

❖ Time-saving and space-saving

The vacuum source has built in a liquid pump which can be connected directly with manifold without waste bottle. Save 40% bench space and simplify filtration process.

❖ Quick-assembly and disassembly

Each component of manifold can be easily removed for cleaning and autoclaving. All wetted parts of manifold are made of SS316 stainless steel, which has a better chemical resistance.

❖ One-Year Warranty

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

*SS Stainless Steel Funnel, 100 ml (3/6 pcs)

*Dragon 100, Torch Burner

*MCE Membrane, 47 mm, 0.45 µm, 200/PK

*Silicone Tube (2 pcs)

MultiVac 301 - MB - A



MultiVac 601 - MB - A



Specification

Model	Alligator 200	
Input voltage	DC 24V, 2.5A	
Max. vacuum	313 mbar / 70 kPa / 20.7 inHg	
Max. liquid flow rate	4.5 L/min	
Motor	60W Brushless DC Motor	
Noise level	60 dB	
Hose barb	5/16 inch (8 mm)	
Material contact with filtrate	SS316, FKM, Silicone, PP, PPS	
Manifold Part	MultiVac 301 - MB	MultiVac 601 - MB
Number of branch	3	6
Filter diameter	47 mm	47 mm
Filter holder	SS 1, 100 ml x 3	SS 1, 100 ml x 6
Material contact with filtrate	SS316	SS316