

# Vacuum Filtration System

## Features

### ➤ For large number of samples

MultiVac 310 / 610 - MS - A are economical models for large sample filtration. Each system includes Alligator 200 diaphragm liquid pump, manifold and magnetic filter holders.

### ➤ Time-saving and space-saving

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

### ➤ Light and handy aluminum design

The manifold is made of aluminum which is autoclavable, light and cost-effective.

### ➤ Magnetic filter holder is included

Magnetic filter holder allows one-handed operation and prevents the membrane from being twisted or torn.

### ➤ One-Year Warranty

## Applications

- Suspended solid test
- Microbiological test
- Vacuum filtration

## Ordering Information

**180311-01(02)-A**

**180611-01(02)-A**

MultiVac 310 / 610 - MS - A, Vacuum Filtration System, complete set includes:

\*Alligator 200, Diaphragm Liquid Pump

\*MultiVac 310 / 610 - MS, 3/6 Places

Aluminum Manifold

\*MF 3, 300 ml Magnetic Filter Holder with lid kit (3/6 pcs)

\*Silicone Tube (2 pcs)

### MultiVac 310 - MS - A



### MultiVac 610 - MS - 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 310 – MS	MultiVac 610 – MS
Number of branch	3	6
Filter diameter	47 mm	47 mm
Filter holder	MF 3, 300 ml x 3	MF 3, 300 ml x 6
Material contact with filtrate	Aluminum	Aluminum