

Vacuum Filtration System



Features

❖ Special design for microbiological filtration

MultiVac 301 / 601 - MB - T are designed for a large number of samples filtration in microbiological test. Each system includes vacuum pump, manifold, burner, waste bottle and filter.

❖ Innovative vent valve design

An adjustable vent valve integrated with the pipe can eliminate water hammer phenomenon and help drain out residual waste water.

❖ Quick-Fit hose barb

Detachable hose barb can be connected to either side of the manifold quickly towards the vacuum source.

❖ 4 liter PP waste bottle with drain

The large capacity of 4000 ml waste bottle with drain offers convenience of collecting and draining waste solution.

❖ Individual control valve

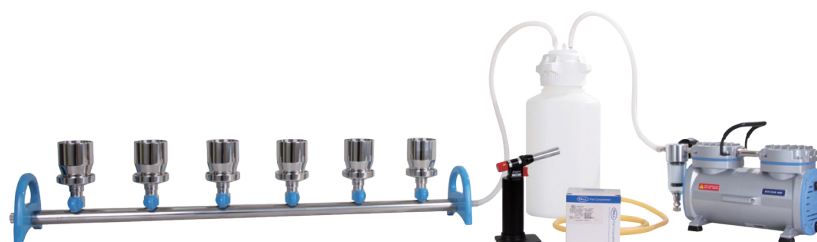
Each branch permits individual control.

❖ Two-Year Warranty

MultiVac 301 - MB - T



MultiVac 601 - MB - T



Applications

- ❖ Microbiological test
- ❖ Vacuum filtration

Ordering Information

180300-11-T (22-T)

180600-11-T (22-T)

MultiVac 301 / 601 - MB - T, Vacuum Filtration System, complete set includes :

- * Rocker 400, Oil Free Vacuum Pump
- * MultiVac 301 / 601 - MB, 3/6 Places Stainless Steel Manifold
- * SS Stainless Steel Funnel, 100 ml (3/6 pcs)
- * 4000 ml PP Waste Bottle with drain
- * Dragon 100, Torch Burner
- * MCE Membrane, 47 mm, 0.45 µm, 200/PK
- * Silicone Tube (1m x 2pcs)

Specification

| Model | Rocker 400 | |
|---------------------------------------|--|--|
| Voltage / Freq. | 110V/60Hz | 220V/50Hz |
| Max. vacuum | 105 mbar/ 91 kPa / 26.8 inHg | |
| Max. flow rate | 37 L/min | 34 L/min |
| Overflow protection/ Filter cartridge | Yes | |
| Vacuum regulator | Yes | |
| Noise level | 52 dB | |
| Hose barb | 5/16 inch (8 mm) | |
| Model | MultiVac 301 - MB | MultiVac 601 - MB |
| Number of branch | 3 | 6 |
| Filter diameter | 47 mm | 47 mm |
| Filter holder | SS Stainless Steel Funnel (100 ml x 3) | SS Stainless Steel Funnel (100 ml x 6) |
| Material contact with filtrate | SS316 | SS316 |

How to order?

You can select Combination A, B or C to

A

Step 1. Choose the manifold



MultiVac 300 - MB
3 Places Stainless Steel Manifold
(180300-02)



MultiVac 600 - MB
6 Places Stainless Steel Manifold
(180600-02)

B

Step 1. Choose the manifold



MultiVac 300 - MS
3 Places Stainless Steel Manifold
(180300-01)



MultiVac 600 - MS
6 Places Stainless Steel Manifold
(180600-01)

Step 2. Choose the SS funnel



Rocker, 100 ml
SS Stainless Steel Funnel
(167103-61)



Rocker, 300 ml
SS Stainless Steel Funnel
(167103-63)



Rocker, 500 ml
SS Stainless Steel Funnel
(167103-65)



Stainless Steel Cover
for SS 100 ml funnel
(167103-11)



Stainless Steel Cover
for SS 300 ml funnel
(167103-13)



Stainless Steel Cover
for SS 500 ml funnel
(167103-15)



Rocker, 300 ml
MF 3, Magnetic Filter Holder
(200300-01)



Rocker, 500 ml
MF 5, Magnetic Filter Holder
(200500-01)



Rocker, 300 ml
VF6, Glass Filter Holder
(167120-31)

complete your order

C

Step 1. Choose the manifold



MultiVac 300
3 Places Stainless Steel Manifold Base
(180300-00)



MultiVac 600
6 Places Stainless Steel Manifold Base
(180600-00)



Step 2. Choose the disposable funnel and adaptor



Sartorius, 100 ml
disposable plastic funnel
(16A07)



Millipore, 100 ml / 250 ml
Microfil, disposable plastic funnel
(MIACFD101 / MIACFD201)



Pall, 100 ml / 250 ml
disposable plastic funnel
(4870 / 4871)

+

+

+



SS316 Adaptor for Sartorius
disposable plastic funnel
(190100-74)



SS316 Adaptor for Millipore
disposable plastic funnel
(190100-73)



SS316 Adaptor for Pall
disposable plastic funnel
(190100-75)

* SS316 adaptor is only available for above-mentioned disposable funnels.

Customized Design

We can offer customized adaptor for your funnel

