

# Vacuum Filtration System

Two-Year Warranty

## Features

### Special design for microbiology filtration

MultiVac 300-MB-T / 600-MB-T are designed for a large number of samples filtration in microbiology 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

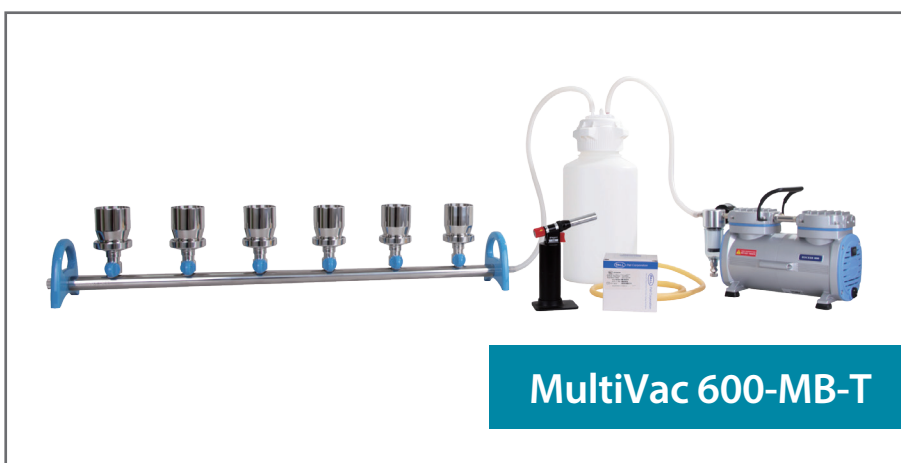
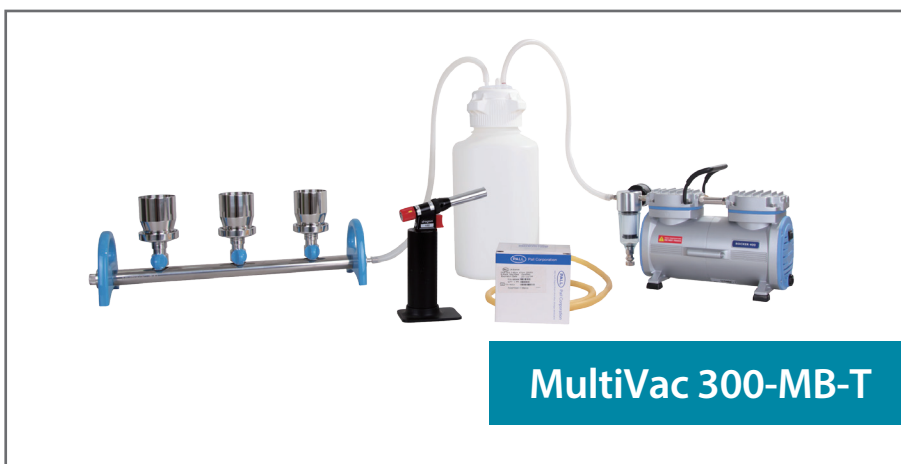
Detachable hose barb can be connected to either side of the manifold quickly towards the vacuum source.

### Individual control valve

Each branch permits individual control.

## Applications

- ◆ Filtration for microbiology test
- ◆ Chemical experiment
- ◆ General laboratory filtration



## Ordering Information

### 180300-11-T (22-T)

MultiVac 300-MB-T, Vacuum Filtration System, complete set includes :

- \* Rocker 400, Oil Free Vacuum Pump
- \* MultiVac 300-MB, 3 Places Stainless Steel Manifold
- \* 3 x S.S. Funnel 100ml
- \* 4000 ml PP Waste Bottle with drain
- \* Dragon 100, Torch Burner
- \* MCE Membrane, 47 mm, 0.45 µm, 200/PK
- \* Silicone Tube (2m)

### 180600-11-T (22-T)

MultiVac 600-MB-T, Vacuum Filtration System, complete set includes :

- \* Rocker 400, Oil Free Vacuum Pump
- \* MultiVac 600-MB, 6 Places Stainless Steel Manifold
- \* 6 x S.S. Funnel 100ml
- \* 4000 ml PP Waste Bottle with drain
- \* Dragon 100, Torch Burner
- \* MCE Membrane, 47 mm, 0.45 µm, 200/PK
- \* Silicone Tube (2m)

## Specification

Model	MultiVac 300-MB-T		MultiVac 600-MB-T	
Voltage	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz
Max. flow rate	37 l/min	34 l/min	37 l/min	34 l/min
Max. vacuum	- 680 mmHg		- 680 mmHg	
Waste bottle	4000 ml, made of PP with drain		4000 ml, made of PP with drain	
Number of branch	3		6	
Filter diameter	47mm / 50mm		47mm / 50mm	
Funnel capacity	100ml		100ml	
Effective filtration area	9.6 cm <sup>2</sup>		9.6 cm <sup>2</sup>	
Hose barb	5/16 inch (8 mm)		5/16 inch (8 mm)	
Manifold Part	Material		Material	
Body	SUS316		SUS316	
Control valve	SUS316		SUS316	
Filter funnel / base	SUS316		SUS316	
Handle/Knob	aluminum		aluminum	
Connector / vent valve	SUS316		SUS316	