

# WaterVac 200 Vacuum Filtration System



## Features

► **Save 70% bench space**

Integrates liquid pump and filter holders into an instrument, no need of waste bottle and connecting tubes which is necessary for traditional air pump.

► **Save time**

A built-in liquid pump can transfer filtered liquid directly to waste, save time by simplifying filtration process.

► **Compliance with ISO 8199**

WaterVac 200 complies with ISO 8199 regulation and is ideal for microbiological sample filtration. (\*ISO 8199: Water quality – General guidance for microbiological examinations by culture).

► **Versatile**

Replaceable funnel adaptor makes it compatible with various kinds of filter holder.

► **International certification**

CE certification  
IP 41 protection  
RoHS certification

► **One-Year Warranty**

## Applications

- Microbiological test
- Suspended solid test
- Vacuum filtration

## Ordering Information

**190210-01(02)**

WaterVac 200 - MS, Vacuum Filtration System with AC100~240V adaptor, US plug (EU plug)

**200300-01**

MF 3, 300 ml Magnetic Filter Holder with lid kit

**200500-01**

MF 5, 500 ml Magnetic Filter Holder with lid kit



360° Rotational L - type hose barb



Compatible with various kinds of adaptor and filter holder

## Specification

Model	WaterVac 200
Power	DC24V, 1.8A
Max. vacuum	313 mbar
Max. liquid flow rate	4.5 L/min
Motor	60W Brushless DC Motor
Noise level	60 dB
Hose barb	ID8
Material contact with filtrate	Stainless steel, FKM, Silicone, PP, PPS
Weight	2.8 Kg
Dimension (LxWxH)	21.4 x 18.3 x 26.4 cm
	WaterVac 200 - MS
Number of branch	2
Adaptor	No. 8 stopper
Filter holder	MF 3 / MF 5, 300 ml / 500 ml magnetic filter holder (optional)

# WaterVac 200 Vacuum Filtration System



## Features

- ▶ **Save 70% bench space**  
Integrates liquid pump and filter holders into an instrument, no need of waste bottle and connecting tubes which is necessary for traditional air pump.
- ▶ **Save time**  
A built-in liquid pump can transfer filtered liquid directly to waste, save time by simplifying filtration process.
- ▶ **Compliance with ISO 8199**  
WaterVac 200 complies with ISO 8199 regulation and is ideal for microbiological sample filtration. (\*ISO 8199: Water quality – General guidance for microbiological examinations by culture).
- ▶ **Compatible with Rocker SF funnel**  
WaterVac 200 - MB can accept Rocker SF funnel – 100 / 300 / 500 ml. SF funnel is made of SS316 stainless steel which can be fast sterilized by flame.
- ▶ **International certification**  
CE certification  
IP 41 protection  
RoHS certification
- ▶ **One-Year Warranty**

## Applications

- ▶ Microbiological test
- ▶ Suspended solid test
- ▶ Vacuum filtration

## Ordering Information

### 190220-01(02)

WaterVac 200 - MB, Vacuum Filtration System with AC100~240V adaptor, US plug (EU plug)

### 190221-01(02)

WaterVac 201 - MB, Vacuum Filtration System with Rocker SF funnel adaptor, 100 ml SF funnel, AC100~240V adaptor, US plug (EU plug)

### 180100-01

SF, 100 ml Stainless Steel Funnel

### 180100-03

SF, 300 ml Stainless Steel Funnel

### 180100-05

SF, 500 ml Stainless Steel Funnel



**WaterVac 200 - MB**



**WaterVac 201 - MB**

## Specification

Model	WaterVac 200	
Power	DC24V, 1.8A	
Max. vacuum	313 mbar	
Max. liquid flow rate	4.5 L/min	
Motor	60W Brushless DC Motor	
Noise level	60 dB	
Hose barb	ID8	
Material contact with filtrate	Stainless steel, FKM, Silicone, PP, PPS	
Weight	2.8 Kg	
Dimension (LxWxH)	21.4 x 18.3 x 26.4 cm	
	WaterVac 200 - MB	WaterVac 201 - MB
Number of branch	2	2
Adaptor	Spin-lock design	Spin-lock design
Funnel	SF stainless steel funnel, 100 / 300 / 500 ml (optional)	SF stainless steel funnel, 100 ml x 2 (standard)

# How to order?

You can select Combination A, B or C

**A**



WaterVac 200 - MB  
(190220-01/02)(US plug / EU plug)

**B**



WaterVac 200 - MS  
(190210-01/02)(US plug / EU plug)



Rocker, 100 ml  
SF Stainless Steel Funnel  
(180100-01)



Rocker, 300 ml  
SF Stainless Steel Funnel  
(180100-03)



Rocker, 500 ml  
SF Stainless Steel Funnel  
(180100-05)



Stainless Steel Cover  
for SF 100 ml funnel  
(180100-11)



Stainless Steel Cover  
for SF 300 ml / 500 ml funnel  
(180100-13)



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



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

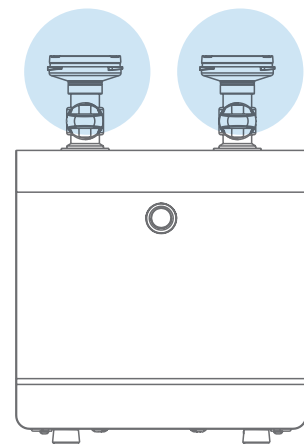
# to complete your order



WaterVac 200  
(190200-01/02)(US plug / EU plug)

## Customized Design

We can offer customized adaptor for your funnel



Sartorius, 100 ml / 250 ml Microsart® disposable plastic funnel (16A07--10-----N/ 16A07--25-----N)	Millipore, 100 ml / 250 ml Microfil® disposable plastic funnel (MIHAWG100 / MIHAWG250)	Pall, 100 ml / 250 ml Sentino® 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.