

WaterVac100 Vacuum Filtration System



Features

Save 70% bench space

The compact design of WaterVac 100 vacuum filtration system can save much workbench space by simplifying procedure and tools needed in membrane filtration method.

Improve operation time

Direct drainage design saves a lot of time to empty waste liquid and make the filtration more efficient.

Versatile

Replaceable funnel adaptor design makes WaterVac 100 compatible with various kinds of filter holder.

Easy Operation

Simply put membrane on filter holder and push on/off button to start filtration easily.

International certification

CE certification

One-Year Warranty

WaterVac 100 - MS



Improve operation time



Compatible with various kinds of adaptor and filter holder

Applications

- Microbiological test
- Vacuum filtration

Ordering Information

190100- 01(02)

WaterVac 100, Vacuum Filtration System with AC100-240V adaptor, US plug(EU plug)

190110-01(02)

WaterVac 100 - MS, Vacuum Filtration System with No. 8 stopper funnel adaptor, AC100-240V adaptor, US plug (EU plug)

200300-01

MF3, 300 ml Magnetic Filter Holder with lid kit

200500-01

MF5, 500 ml Magnetic Filter Holder with lid kit

Specification

| Model | WaterVac 100 |
|--------------------------------|--|
| Input voltage | DC 12 V, 1.5A |
| Max. vacuum | 313 mbar / 70 kPa / 20.7 inHg |
| Max. liquid flow rate | 0.5 L/min |
| Motor | 12W Brushless DC Motor |
| Hose barb | 1/4 inch (6 mm) |
| Material contact with filtrate | SS316, FKM, Silicone, PP, PA66 |
| Weight | 1.16 Kg |
| Dimension (LxWxH) | 17 x 12 x 9.6 cm |
| | WaterVac 100 - MS |
| Adaptor | No. 8 stopper |
| Filter holder | MF 3 / MF 5, magnetic filter holder (optional) |

WaterVac100 Vacuum Filtration System



Features

❖ Save 70% bench space

The compact design of WaterVac 100 vacuum filtration system can save much workbench space by simplifying procedure and tools needed in membrane filtration method.

❖ Improve operation time

Direct drainage design saves a lot of time to empty waste liquid and make the filtration more efficient.

❖ Compatible with Rocker SS funnel

WaterVac 100-MB can accept Rocker SS funnel, 100/300/500 ml funnel at option.

❖ SS316 funnel

SS funnel is made of SS316 stainless steel which offers excellent chemical resistance.

❖ International certification

CE certification

❖ One-Year Warranty

Applications

- ❖ Microbiological test
- ❖ Vacuum filtration

Ordering Information

190100-01(02)

WaterVac 100, Vacuum Filtration System with AC100-240V adaptor, US plug(EU plug)

190120-01(02)

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

190121-01(02)

WaterVac 101 - MB, Vacuum Filtration System with Rocker SS funnel adaptor, 100ml SS funnel, AC100-240V adaptor, US plug (EU plug)

WaterVac 100 - MB



WaterVac 101 - MB



Specification

| Model | WaterVac 100 | |
|--------------------------------|--------------------------------------|------------------------------------|
| Input voltage | DC 12 V, 1.5A | |
| Max. vacuum | 313 mbar / 70 kPa / 20.7 inHg | |
| Max. liquid flow rate | 0.5 L/min | |
| Motor | 12W Brushless DC Motor | |
| Hose barb | 1/4 inch (6 mm) | |
| Material contact with filtrate | SS316, FKM, Silicone, PP, PA66 | |
| Weight | 1.16 Kg | |
| Dimension (LxWxH) | 17 x 12 x 9.6 cm | |
| | WaterVac 100 - MB | WaterVac 101 - MB |
| Adaptor | Spin-lock design | Spin-lock design |
| Funnel | SS stainless steel funnel (optional) | SS stainless steel funnel (100 ml) |

How to order?

You can select Combination A, B or C to

A



WaterVac 100 - MB
Vacuum Filtration System
(190120-01/02) (US plug / EU plug)

B



WaterVac 100 - MS
Vacuum Filtration System
(190110-01/02) (US plug / EU plug)



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)

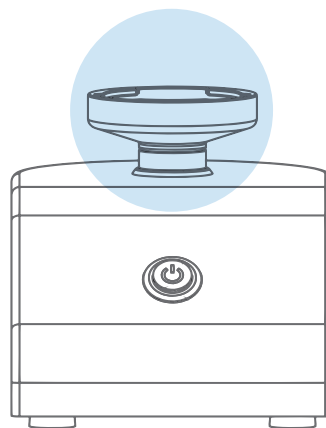
complete your order



WaterVac 100
Vacuum Filtration System
(190100-01/02) (US plug / EU plug)

Customized Design

We can offer customized adaptor for your funnel



Sartorius, 100 ml
disposable plastic funnel
(16A07)



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



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



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



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



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



Silicone Tube
Ø 4.2 - 8 mm, 200 cm
(199100-68)



SS316 Hose barb
for silicone tube (Ø 4 - 8 mm)
(190100-76)

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