

WaterVac 100 Vacuum Filtration System



Features

► **Save 70% bench space**

The compact design of WaterVac 100 vacuum filtration system can save much bench 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 bottle and make the filtration more efficient.

► **Versatile**

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

► **International certification**

CE certification

► **One-Year Warranty**

Applications

► Microbiological test

► Vacuum filtration



Improve operation time



Compatible with various kinds of adaptor and filter holder

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

MF 3, 300 ml Magnetic Filter Holder with lid kit

200500-01

MF 5, 500 ml Magnetic Filter Holder with lid kit

Specification

Model	WaterVac 100
Power	DC12V, 1.0A
Max. vacuum	313 mbar
Max. liquid flow rate	0.5 L/min
Motor	12W Brushless DC Motor
Hose barb	ID6
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
Number of branch	1
Adaptor	No. 8 stopper
Filter holder	MF 3 / MF 5, 300 ml / 500 ml magnetic filter holder (optional)

WaterVac 100 Vacuum Filtration System



Features

- ▶ **Save 70% bench space**
The compact design of WaterVac 100 vacuum filtration system can save much bench 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 bottle and make the filtration more efficient.
- ▶ **Versatile**
Replaceable funnel adaptor design makes WaterVac 100 compatible with various kinds of filter holder.
- ▶ **Compatible with Rocker SF funnel**
WaterVac 100 - 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
- ▶ **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 SF funnel adaptor, AC100~240V adaptor, US plug (EU plug)

190121-01(02)

WaterVac 101 - 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 100 - MB



WaterVac 101 - MB



Specification

Model	WaterVac 100	
Power	DC12V, 1.0A	
Max. vacuum	313 mbar	
Max. liquid flow rate	0.5 L/min	
Motor	12W Brushless DC Motor	
Hose barb	ID6	
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
Number of branch	1	1
Adaptor	Spin-lock design	Spin-lock design
Funnel	SF stainless steel funnel, 100 / 300 / 500 ml (optional)	SF stainless steel funnel, 100 ml (standard)

How to order?

You can select Combination A, B or C

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
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 / 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

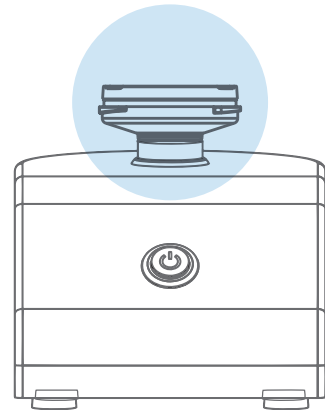
C



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 / 250 ml
Microsart® disposable plastic funnel
(16A07--10-----N/
16A07--25-----N)

+



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



Millipore, 100 ml / 250 ml
Microfil® disposable plastic funnel
(MIHAWG100 / MIHAWG250)

+



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



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

+



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



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

+



SS316 Hose barb
for silicone tube (ID4~ID8)
(190100-76)

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