

WaterVac 200 Vacuum Filtration System

Features

Save time

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

Save 70% bench space

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

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

MF3, 300 ml Magnetic Filter Holder with lid kit

200500-01

MF5, 500 ml Magnetic Filter Holder with lid kit

Patent: M556786



WaterVac 200 - MS



360° Rotational
L - type hose barb



Compatible with various kinds of
adaptor and filter holder

Specification

Model	WaterVac 200
Input voltage	DC 24V, 2.5A
Max. vacuum	313 mbar / 70 kPa / 20.7 inHg
Max. liquid flow rate	4.5 L/min
Motor	60W Brushless DC Motor
Noise level	60 dB
Hose barb	5/16 inch (8 mm)
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
Adaptor	No. 8 stopper
Filter holder	MF 3 / MF 5, magnetic filter holder (optional)

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❖ 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)

Patent: M556786



WaterVac 200 - MB

Patent: M556786



WaterVac 201 - MB

Specification

Model	WaterVac 200	
Input voltage	DC 24V, 2.5A	
Max. vacuum	313 mbar / 70 kPa / 20.7 inHg	
Max. liquid flow rate	4.5 L/min	
Motor	60W Brushless DC Motor	
Noise level	60 dB	
Hose barb	5/16 inch (8 mm)	
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
Adaptor	Spin-lock design	Spin-lock design
Funnel	SF Stainless Steel Funnel (Optional)	SF stainless steel funnel (100 ml x 2)

How to order?

You can select Combination A, B or C to

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)

complete your order

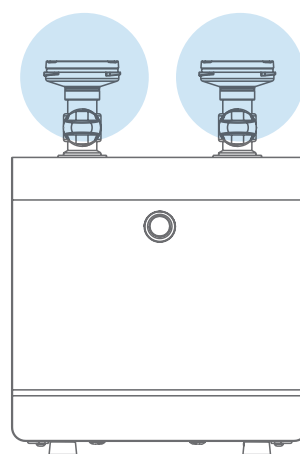


Customized Design

We can offer customized adaptor for your funnel



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



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
(180300-30)

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