

# WaterVac Vacuum Filtration System

## Features

❖ Save 70% bench space

The compact design of WaterVac 100 vacuum filtration system is ideal for use on the work bench and in the laminar flow hood where its small size will save precious space.

❖ Filtration without waste bottle

No suction flask and waste bottle design save a lot bench sapce and save time to empty waste bottle.

❖ Versatile

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

❖ Easy Operation:

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

## Applications

❖ Microbiological Filtration Technique for analyzing aqueous-based fluids for microbial contamination.

❖ Suspended Solid test for municipal, surface, ground and drinking water.

❖ General filtration without the need of collecting filtrate.

## Ordering Information

**190100-01/02**

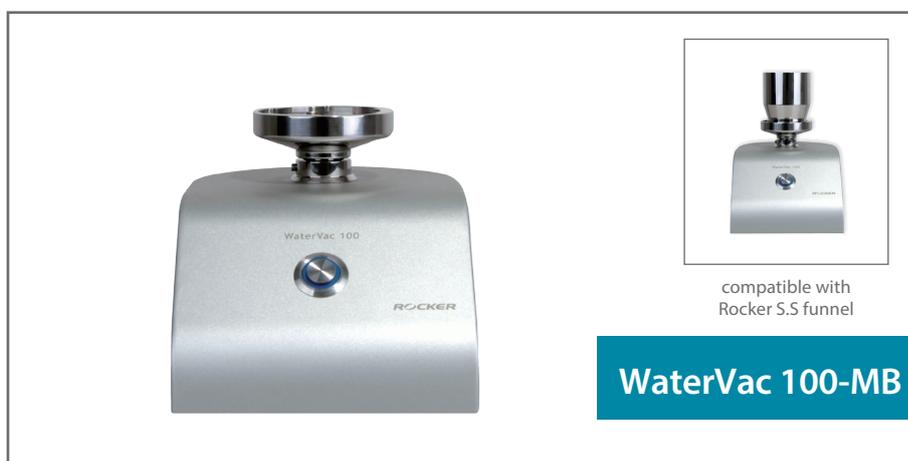
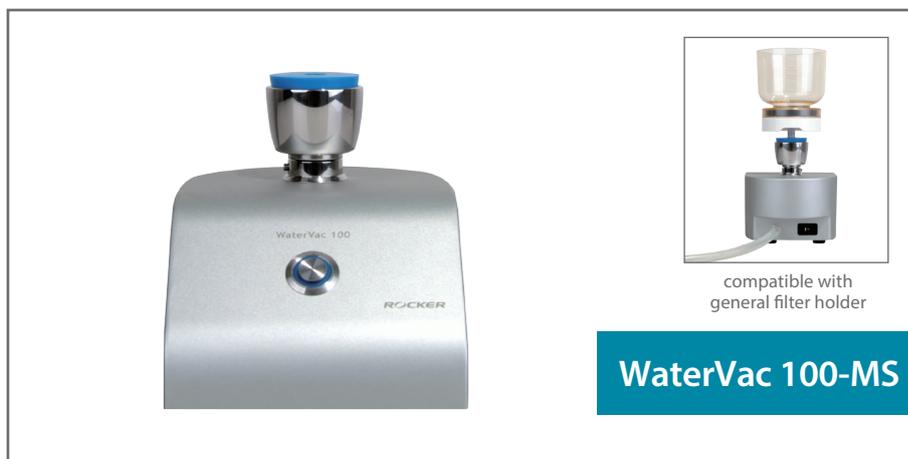
WaterVac 100, vacuum filtraion system (U.S. plug / EU plug)

**190110-01/02**

WaterVac 100-MS, vacuum filtraion system (U.S. plug / EU plug)

**190120-01/02**

WaterVac 100-MB, vacuum filtraion system (U.S. plug / EU plug)



## Specification

Model	WaterVac 100 - MS	WaterVac 100 - MB
Voltage	DC 12 V, 1.5A	
Max. flow rate	2.2 LPM (air) / 0.5 LPM (liquid)	
Max. vacuum	540 mmHg	
Weight	1.16 kg	
Effective filtration area	optional	
Dimension (LxWxH)	170 x 120 x 96 mm	
Suppose base	silicone stopper	Spin-Lock design
Part	Material	
Housing	SUS304	
Valve plate	EPDM (Ethylene Propylene Diene Monomer)	
Diaphragm	EPDM (Ethylene Propylene Diene Monomer)	
Inlet / outlet port	SUS316	
O-ring	FKM	
Tube	silicon , Ø4x8mm, 2m	