



### 190100-02/190110-02/190120-02, WaterVac Vacuum Filtration System

#### Features:

- **Save 70% bench space**

The compact design of 190100-02 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 space and save time to empty waste bottle.

- **Versatile**

Replaceable funnel base design makes 190100-02 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:** vacuum filtration system (U.S. plug / EU plug).

**190110-01/02:** vacuum filtration system (U.S. plug / EU plug).

**190120-01/02:** vacuum filtration system (U.S. plug / EU plug).

Model	190110-02	190120-02
Voltage	DC 12V, 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	
Support base	Silicone stopper	Spin-Lock design
Manifold Part	Material	
Housing	SUS304	
Valve plate/Diaphragm	EPDM (Ethylene Propylene Diene Monomer)	
Inlet / outlet port	SUS316	
O-ring	FKM	
Tube	silicon, Ø4x8mm, 2m	