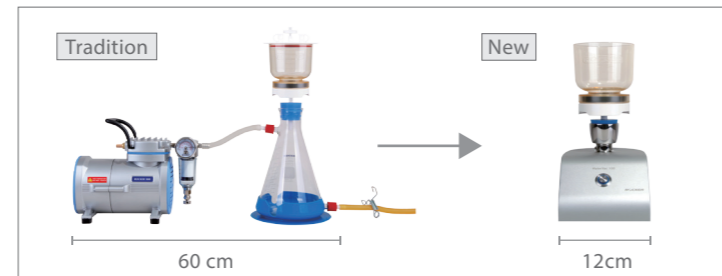


Specification

- Max. vacuum : 540 mmHg
- Max. flowrate (air) : 2.2 LPM
- Max. flowrate (clean water) : 0.5 LPM
- Weight : 1.16 Kg
- Power : DC 12 V, 1.5A,
- Transformer : 100-240VAC, 50/60Hz
- Max. ambient temperature : 5 - 40 °C
- Dimension : 170 x 120 x 96 mm (LxWxH)
- Materials :
- Housing material - stainless steel with powder painting
- Valve plate - EPDM(Ethylene Propylene Diene Monomer)
- Diaphragm - EPDM(Ethylene Propylene Diene Monomer)
- Fluid Path inlet / outlet port - Stainless steel # 316
- O-ring - FKM
- Fluid path hose - silicone tube
- Draining hose - silicone , Ø4/Ø8mm, 2 meter.

Features



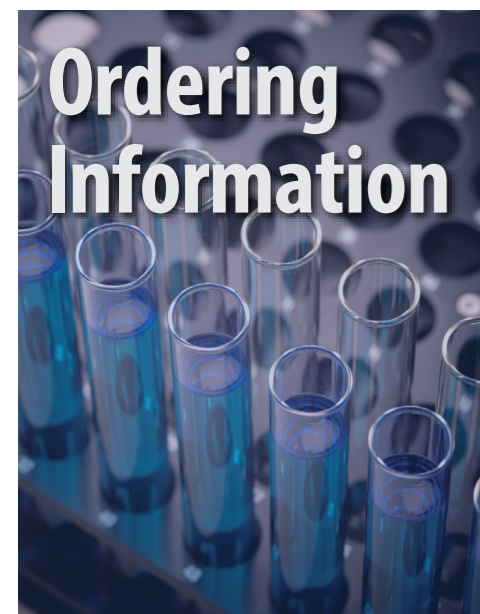
➤ **Save space** : No need of suction flask and waste bottle saving much bench space



➤ **Save Time** : No need of taking time to empty waste bottle



➤ **Easy Operation** : Simply put on membrane on filter holder and push on/off button to start filtration easily



Combination A

- 190120-01** WaterVac 100-MB, Vacuum Filtration System with Rocker S.S. funnel adaptor, AC100-240V adaptor, US plug
- 190120-02** WaterVac 100-MB, Vacuum Filtration System with Rocker S.S. funnel adaptor, AC100-240V adaptor, EU plug
- 167103-61** Stainless steel funnel 100ml
- 167103-63** Stainless steel funnel 300ml
- 167103-65** Stainless steel funnel 500ml
- 167103-11** Stainless steel cover for 100ml funnel
- 167103-13** Stainless steel cover for 300ml funnel
- 167103-15** Stainless steel cover for 500ml funnel

Combination B

- 190110-01** WaterVac 100-MS, Vacuum Filtration System with No. 8 stopper funnel adaptor, AC100-240V adaptor, US plug
- 190110-02** WaterVac 100-MS, Vacuum Filtration System with No. 8 stopper funnel adaptor, AC100-240V adaptor, EU plug
- 200300-01** MF3, Magnetic Filter Holder 300ml with lid kit
- 200500-01** MF5, Magnetic Filter Holder 500ml with lid kit

Combination C

- 190100-01** WaterVac 100, Vacuum Filtration System with AC100-240V adaptor, US plug
- 190100-02** WaterVac 100, Vacuum Filtration System with AC100-240V adaptor, EU plug
- 190100-73** Adaptor for Millipore MIACFD101 (100ml), MIACFD201 (250ml) plastic funnel
- 190100-74** Adaptor for Sartorius 16A07 (100ml) plastic funnel
- 190100-75** Adaptor for Pall 4870 (100ml), 4871 (250ml) plastic funnel
- 199100-68** Silicone Tube Ø4.2-8 mm, 200cm
- 190100-76** Adaptor for hose barb (Ø4-8mm)

Distributor



Rocker Scientific Co., Ltd.
 6F., No.6, Zhulin Rd., Linkou Dist.,
 New Taipei City 244, Taiwan (R.O.C.)
 T/ 886-2-26033311 F/ 886-2-26036622
 www.rocker.com.tw

WaterVac 100 Vacuum Filtration System



WaterVac 100 vacuum filtration system

Introduction

The WaterVac 100 is an unique vacuum filtration system which can generate sufficient vacuum for filtration through built-in air/water pump and drain the waste liquid directly. Compared with traditional filtration equipment, WaterVac 100 doesn't need additional suction flasks or bottles to collect the waste liquid which can help save much bench space to make it ideal for work in Laminar Flow Cabinet.

The WaterVac 100 is ideal for sample filtration in many laboratory applications such as Microbiology Test in food, pharmaceutical, beverage industries and Suspended Solid test for municipal, surface, ground and drinking water. Also meets Membrane Filter (MF) Technique filtration parameters described in U.S. EPA, ISO and ASTM standards .

Applications

- MF Technique for analyzing aqueous-based fluids for microbial contamination.
- Suspended Solid test for municipal, surface, ground and drinking water.
- General filtration which no need to collect filtrate

Benefits:

- **Save Space:**
No need of suction flask and waste bottle saving much bench space
- **Save Time:**
No need of taking time to empty waste bottle
- **Safety:**
No worry about waste liquid being sucked into pump
- **Versatile:**
Replaceable funnel base design makes it 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



WaterVac 100 with disposable funnel



WaterVac 100 with stainless steel funnel



WaterVac 100 with Magnetic filter holder

How to order?

You can select **Combination A, B or C** to complete your order

A



WaterVac 100-MB vacuum filtration system (190120-01/02) (U.S. plug / EU plug)

B



WaterVac 100-MS vacuum filtration system (190110-01/02) (U.S. plug / EU plug)

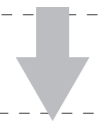
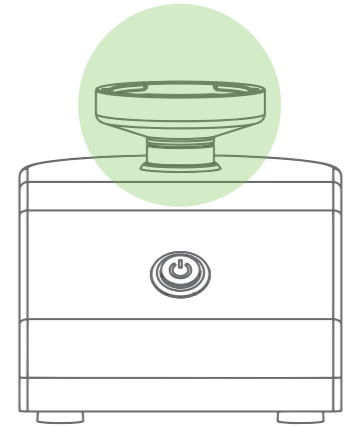
C



WaterVac 100 vacuum filtration system (190100-01/02) (U.S. plug / EU plug)

Customized Design

We can offer customized adaptor for your funnel



Rocker, 100ml stainless steel funnel (167103-61)



Rocker, 300ml stainless steel funnel (167103-63)



Rocker, 500ml stainless steel funnel (167103-65)



Stainless steel cover for 100ml funnel (167103-11)



Stainless steel cover for 300ml funnel (167103-13)



Stainless steel cover for 500ml funnel (167103-15)



Rocker, 300ml MF 3, Magnetic filter holder (200300-01)



Rocker, 500ml MF 5, Magnetic filter holder (200500-01)



Sartorius, 100ml disposable plastic funnel (16A07)



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



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



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

+



Adaptor for Sartorius disposable plastic funnel (190100-74)

+



Adaptor for Millipore disposable plastic funnel (190100-73)

+



Adaptor for Pall disposable plastic funnel (190100-75)

+



Adaptor for Hose barb (Φ 4-8mm) (190100-76)