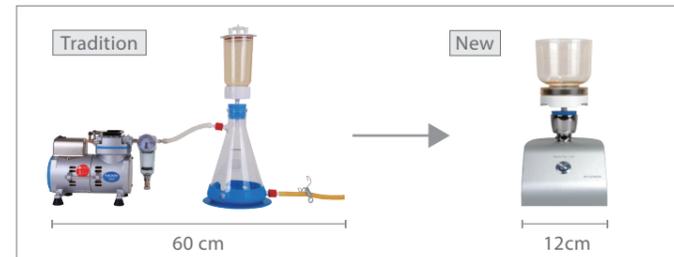


Specification

- 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 - silicon tube
 Draining hose - silicon , Ø4/Ø8mm, 2 meter.

Features



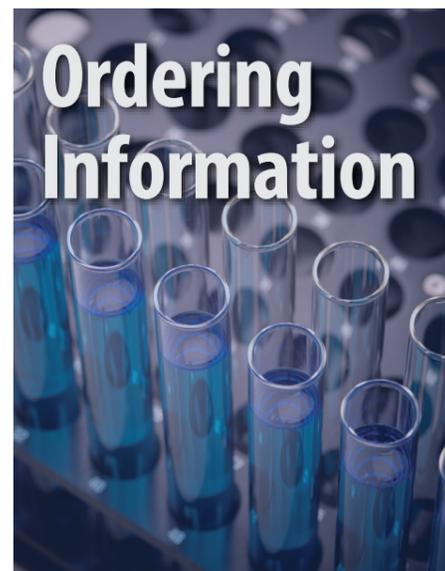
➤ **Save space** : No need of suction flask and waste bottle saving much bench space



➤ **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



190100-01	WaterVac 100 vacuum filtration system (needs adaptor) with US plug
190100-02	WaterVac 100 vacuum filtration system (needs adaptor) with EU plug
190110-01	WaterVac 100-MS with US plug (include silicon stopper No.8 adaptor)
190110-02	WaterVac 100-MS with EU plug (include silicon stopper No.8 adaptor)
190120-01	WaterVac 100-MB with US plug (with Rocker's SS filter holder base, need funnel)
190120-02	WaterVac 100-MB with EU plug (with Rocker's SS filter holder base, need funnel)
190100-10	Silicon stopper No.8 adaptor
190100-20	Rocker's SS filter holder base
190100-73	Adaptor for Millipore 100/250ml plastic funnel
190100-74	Adaptor for Sartorius 16A07 plastic funnel
190100-75	Adaptor for Pall 4870(100ml), 4871(250ml) filter funnel
190100-76	Hose barb adaptor(Ø4-8mm)
167103-61	Rocker's stainless steel funnel ,100ml
167103-63	Rocker's stainless steel funnel ,300ml
167103-65	Rocker's stainless steel funnel ,500ml
200300-01	MF 3, 300ml Magnetic Filter Holder
200500-01	MF 5, 500ml Magnetic Filter Holder
167100-20	Pall A/E glass fiber membrane (1µm), 100/PK
167100-52	Pall GN-6 MCE membrane (0.45µm), 200/PK



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 www.rocker.com.tw

Distributor

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

WaterVac 100 vacuum filtration system



WaterVac 100

(190100-01)



WaterVac 100

(190100-01)





Adaptor for
Silicon stopper No.8
(190100-10)



WaterVac 100-MS
(190110-01)



Adaptor for
Rocker's SS filter holder
(190100-20)



WaterVac 100-MB
(190110-01)



Adaptor for
Sartorius plastic funnel
(190100-73)



WaterVac 100
with Sartorius adaptor



Adaptor for
Millipore plastic funnel
(190100-74)



WaterVac 100
with Millipore adaptor



Adaptor for
Pall filter funnel
(190100-75)



WaterVac 100
with Pall adaptor



Adaptor for
Hose barb (Ø4-8mm)
(190100-76)



WaterVac 100
with hose barb adaptor



WaterVac 100 - MS
+
300ml Magnetic Filter Holder
(200300-01)



WaterVac 100 - MS
+
500ml Magnetic Filter Holder
(200500-01)



WaterVac 100 - MB
+
100ml Rocker S.S. funnel
(167103-61)



WaterVac 100 - MB
+
300ml Rocker S.S. funnel
(167103-63)



WaterVac 100 - MB
+
500ml Rocker S.S. funnel
(167103-65)



WaterVac 100
with Sartorius adaptor
+
Sartorius 100ml (16A07)
plastic funnel



WaterVac 100
with Millipore adaptor
+
Millipore 100/250ml
plastic funnel



WaterVac 100
with Pall adaptor
+
Pall 100ml (4870)
Pall 250ml (4871)
filter funnel