

Vacuum Filtration System



Features

- ▶ **For microbiological filtration**
SolarVac 601 / 1201 - MB - T, include Rocker 400 vacuum pump, rotary manifold, waste bottle, burner, and MCE membrane, are designed for a large number of samples in microbiological test.
- ▶ **Rotary manifold design**
Turn the funnels and add samples at same position and prevent cross-contamination.
- ▶ **4000 mL PP vacuum bottle with drain**
The large capacity of 4000 mL vacuum bottle with drain offers convenience of collecting and draining waste solution.
- ▶ **Durable and autoclavable**
The wetted parts of SolarVac manifold are made of SS316 and silicone which is durable and autoclavable.
- ▶ **International certification**
CE certification (Rocker 400)
CSA certification (Rocker 400)
IP 30 protection (Rocker 400)
RoHS certification
- ▶ **Two-Year Warranty (Rocker 400)**
- ▶ **Two-Year Warranty (SolarVac 601 / 1201 - MB & Rocker 400)**

Applications

- ▶ Microbiological test
- ▶ Suspended solid test
- ▶ Vacuum filtration

Ordering Information

186601-11(22)-T

1861201-11(22)-T

SolarVac 601 / 1201 - MB - T, Vacuum Filtration System, complete set includes:

- * Rocker 400, Oil Free Vacuum Pump
- * SolarVac 601 / 1201 - MB, 6 / 12 Places Rotary Spin-Lock Design Manifold
- * SF Stainless Steel Funnel, 100 mL (6/12pcs)
- * PP Vacuum Bottle with drain, 4000 mL
- * Dragon 100, Torch Burner
- * MCE Membrane, 47 mm, 0.45 µm, 200/PK
- * Silicone Tube (2 pcs)

SolarVac 601 - MB - T



SolarVac 1201 - MB - T



Specification

Model	SolarVac 601 - MB - T		SolarVac 1201 - MB - T	
PERFORMANCE DATA				
Max. vacuum	99 mbar abs.			
Max. flow rate	37 L/min @60Hz	34 L/min @50Hz	37 L/min @60Hz	34 L/min @50Hz
Vacuum regulator	Yes			
Overflow protection	Yes			
Noise level	52 dB			
ELECTRICAL DATA				
Voltage	110V	220V	110V	220V
Frequency	50 / 60Hz		50 / 60Hz	
Max. power	100W	80W	100W	80W
Max. current	1.0A	0.4A	1.0A	0.4A
Safety	Overheat Protection			
OTHER DATA				
Number of branch	6		12	
Filter holder	SF stainless steel funnel 100 mL x 6		SF stainless steel funnel 100 mL x 12	
Filter diameter	47 mm		47 mm	
Material contact with filtrate	SS316, Silicone, Viton		SS316, Silicone, Viton	