

SolarVac Rotary Manifold

Filter more, save more.



SolarVac 1201 - MB

- ◆ Up to 12 Samples
- ◆ All at Once!



SolarVac 601 - MB - A

Features



12-Branch Rotary Manifold

- ◆ Innovative rotary design makes filtering 12 samples simultaneously possible and applicable.
- ◆ No cross-contamination.



2 Save more space

- ◆ Compared to linear manifolds, SolarVac saves 60% of benchtop space.
- ◆ Clever circular funnel allocation makes it easier to fit in lab hoods.



3 Versatile

- ◆ Individual control valves that control feed of each branch.
- ◆ Use your own preferable disposable funnels with adaptors (Millipore, Sartorius, Pall).



Certification

RoHS



▲ Compatible with various kinds of funnels and filter holders.

Applications

- ◆ Microbiological test
- ◆ Suspended solid test
- ◆ Vacuum filtration

Specification

Model	SolarVac 601 / 1201 - MB		
Number of branch	6 / 12		
Funnel	SF stainless steel funnel, 100 mL x 6 / 12		
Filter diameter	47 mm		
Hose barb	ID8		
Dimension (LxWxH)	SolarVac 601 - MB: ø 34 x 19 cm / SolarVac 1201 - MB: ø 45 x 19 cm		
Model	SolarVac 601 / 1201 - MB - A	SolarVac 601 / 1201 - MB - T	
Power input	DC24V, 1.8A	110V	220V
Max. power	44W	100W	80W
Max. vacuum	313 mbar abs.	99 mbar abs.	
Max. flow rate	(liq.) 4.5 L/min	(air) 37 L/min @60Hz	(air) 34 L/min @50Hz
Noise level	60 dB	52 dB	
Material contact with filtrate	SS316, FKM, silicone, PP, PPS	SS316, FKM, Silicone, PP	
Safety	Overload Protection	Prote™ Overflow Protection, Overheat Protection	



SolarVac 601 - MB - A, Vacuum Filtration System



SolarVac 601 - MB - T, Vacuum Filtration System



SolarVac 1201 - MB - A, Vacuum Filtration System



SolarVac 1201 - MB - T, Vacuum Filtration System



186601-01(02)-A	SolarVac 601 - MB - A, Vacuum Filtration System with AC100-240V Adaptor, US Plug (EU Plug)
1861201-01(02)-A	SolarVac 1201 - MB - A, Vacuum Filtration System with AC100-240V Adaptor, US Plug (EU Plug)
186601-11(22)-T	SolarVac 601 - MB - T, Vacuum Filtration System with AC110V, 60Hz (AC220V, 50Hz)
1861201-11(22)-T	SolarVac 1201 - MB - T, Vacuum Filtration System with AC110V, 60Hz (AC220V, 50Hz)
186600-01	SolarVac 600 - MS, 6 Places Rotary Manifold with No.8 stopper funnel adaptor
186601-02	SolarVac 601 - MB, 6 Places Rotary Manifold with ROCKER SF funnel adaptor, 100 mL SF Funnel x 6
1861201-02	SolarVac 1201 - MB, 12 Places Rotary Manifold with ROCKER SF funnel adaptor, 100 mL SF Funnel x 12
180100-01/03/05	SF Stainless Steel Funnel, 100 mL / 300 mL / 500 mL
200300-01	MF 3, Magnetic Filter Holder, 300 mL
190100-73	SS316 Adaptor for Millipore Microfil® plastic funnel (MIHAWG100 / MIHAWG250)
190100-74	SS316 Adaptor for Sartorius Microsart® plastic funnel (16A07)

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