

Vacuum Filtration System

Two-Year Warranty

Features

- **Special design for large number samples**
BioVac 321B, 321C is an economical model for large sample filtration. Each system includes vacuum pump, manifold, waste bottle and filter holders.
- **Light and handy aluminum design**
The manifold is made of anodized aluminum which is autoclavable, light and cost-effective.
- **Suitable for different filter holders**
The manifold can accommodate different types of filter holders through the supplied No. 8 silicone stoppers.
- **4 liter PP waste bottle with drain**
The large capacity of 4000ml waste bottle with drain offers convenience of collecting and draining waste solution.

Applications

- Filtration for suspended solid test
- Filtration for microbiology test
- General laboratory filtration

Ordering Information

- 167402-11(22)**
BioVac 321B, Vacuum Filtration System, complete set includes :
* Rocker 400, Oil Free Vacuum Pump
* BioVac 321, 3-Places Aluminum Manifold
* 100 ml Stainless Steel Filter Holders (3 pcs)
* 4000 ml PP Waste Bottle with drain
* Dragon 100, Torch Burner
* MCE Membrane, 47 mm, 0.45 μm, 200/PK
* Silicone Tube (2m)
- 167404-11(22)**
BioVac 321C, Vacuum Filtration System, complete set includes :
* Rocker 400, Oil Free Vacuum Pump
* BioVac 321, 3-Places Aluminum Manifold
* LF 3, Filter Holder (3 pcs)
* 4000 ml PP waste bottle with drain
* Silicone Tube (2m)



Specification

Model	BioVac 321B		BioVac 321C	
Voltage	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz
Max. flow rate	37 l/min	34 l/min	37 l/min	34 l/min
Max. vacuum	- 670 mmHg		- 670 mmHg	
Waste bottle	4000 ml, made of PP with drain		4000 ml, made of PP with drain	
Number of branch	3		3	
Filter diameter	47 mm / 50 mm		47 mm / 50 mm	
Funnel capacity	100 ml		300 ml	
Effective filtration area	9.6 cm ²		9.6 cm ²	
Port thread	5/16 inch (8 mm)		5/16 inch (8 mm)	
Manifold Part	Material		Material	
Body	Anodized aluminum		Anodized aluminum	
Control valve	Plated copper		Plated copper	
Filter funnel	SUS316		PES	
Funnel support base	SUS316		PP	
Connector	Plated copper		Plated copper	

Vacuum Filtration System

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Features

- **Special design for microbiology filtration**
BioVac 330B, 630B is designed for a large number of samples filtration on microbiology test. Each system includes vacuum pump, manifold, burner, waste bottle and filter.
- **The manifold is made of SUS316**
All parts of manifold are made of SUS316 which offer excellent chemical resistance and can be fast sterilized by flame, steam and oven etc .
- **The patented spin-lock design**
The manifold uses a patented spin-lock connection which facilitates fast and stable installation without clamp.
- **4 liter PP waste bottle with drain**
The large capacity of 4000ml waste bottle with drain offers convenience of collecting and draining waste solution.

Applications

- Filtration for microbiology test
- Chemical experiment
- General laboratory filtration

Ordering Information

- 167403-11(22)**
BioVac 330B, Vacuum Filtration System, complete set includes :
* Rocker 400, Oil Free Vacuum Pump
* BioVac 331, 3-Places Stainless Steel Manifold Set
* 4000 ml PP Waste Bottle with drain
* Dragon 100, Torch Burner
* MCE Membrane, 47 mm, 0.45 μm, 200/PK
* Silicone Tube (2m)
- 167601-11(22)**
BioVac 630B vacuum filtration system, complete set includes :
* Rocker 600, Oil Free Vacuum Pump
* BioVac 631, 6-Places Stainless Steel Manifold Set
* 4000 ml PP Waste Bottle with drain
* Dragon 100 Torch Burner
* MCE Membrane, 47 mm, 0.45 μm, 200/PK
* Silicone Tube (2m)



Specification

Model	BioVac 330B		BioVac 630B	
Voltage	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz
Max. flow rate	37 l/min	34 l/min	65 l/min	62 l/min
Max. vacuum	- 670 mmHg		- 650 mmHg	
Waste bottle	4000 ml, made of PP with drain		4000 ml, made of PP with drain	
Number of branch	3		6	
Filter diameter	47 mm / 50 mm		47 mm / 50 mm	
Funnel capacity	100 ml		100 ml	
Effective filtration area	9.6 cm ²		9.6 cm ²	
Port thread	5/16 inch (8 mm)		5/16 inch (8 mm)	
Manifold Part	Material		Material	
Body	SUS316		SUS316	
Control valve	SUS316		SUS316	
Filter funnel	SUS316		SUS316	
Funnel support base	SUS316		SUS316	
Connector	SUS316		SUS316	