

# Portable Suction System



## Features

- ❖ **Oil-free vacuum pump**  
No lubricant required, maintenance free, low noise and durable.
- ❖ **Overflow protection**  
Waste bottle comes with a built-in overflow protection to keep the filtrate from overflowing when waste bottle is full.
- ❖ **Autoclavable**  
Waste bottle and all supplied fitting parts are autoclavable.
- ❖ **Durable and space saving**  
ABS made case is durable and compact design can accommodate all filtration devices tidy to save user's space.
- ❖ **International certification**  
CE certification
- ❖ **Two-Year Warranty**

## Applications

- ❖ Cell culture aspiration
- ❖ Laboratory waste suction

## Ordering Information

### 197305-11(22)

Lafil300 Plus, Portable Suction System  
AC110V, 60Hz (AC220V, 50Hz)

### 197303-11(22)

Lafil 300 - BioDolphin ,  
Portable Suction System  
AC110V, 60Hz (AC220V, 50Hz)



## Specification

Model	Lafil 300 Plus / Lafil 300 - BioDolphin	
Voltage / Freq.	110V/60Hz	220V/50Hz
Max. vacuum	Ultimate 106 mbar (27 inHg)	Ultimate 106 mbar (27 inHg)
Max. flow rate	23 l/min	20 l/min
Hose barb	5/16 inch (8mm)	5/16 inch (8mm)
Thermal protector	Yes	Yes
Pump type	Piston	Piston
Dimension (LxWxH)	33.5 x 23 x 29.5 cm	
Part	Lafil 300 Plus Material	Lafil 300 Plus Material
Suction bottle	PES	PES
Handle	POM	POM
1-channel/8-channel tip adaptor with ejector	POM	POM
1-channel tip adaptor (150mm)	POM	POM

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## Applications

- ❖ Cell culture aspiration
- ❖ Laboratory waste suction

## Ordering Information

### 197405-11(22)

Lafil 400 Plus, Portable Suction System  
AC110V, 60Hz (AC220V, 50Hz)

### 197403-11(22)

Lafil 400 - BioDolphin ,  
Portable Suction System  
AC110V, 60Hz (AC220V, 50Hz)



## Specification

Model	Lafil 400 Plus / Lafil 400 - BioDolphin	
Voltage	110V/60Hz	220V/50Hz
Max. vacuum	Ultimate 33 mbar (29 inHg)	Ultimate 33 mbar (29 inHg)
Max. flow rate	23 l/min	20 l/min
Hose barb	5/16 inch (8mm)	5/16 inch (8mm)
Thermal protector	Yes	Yes
Pump type	Piston	Piston
Dimension (LxWxH)	33.5 x 23 x 29.5 cm	
Part	Lafil 400 Plus Material	Lafil 400 Plus Material
Suction bottle	PES	PES
Handle	POM	POM
1-channel/8-channel tip adaptor with ejector	POM	POM
1-channel tip adaptor (150mm)	POM	POM

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 No lubricant required, maintenance free, low noise and durable.
- ❖ **Overflow protection**  
 Waste bottle comes with a built-in overflow protection to keep the filtrate from overflowing when waste bottle is full.
- ❖ **Autoclavable**  
 Waste bottle and all supplied fitting parts are autoclavable.
- ❖ **International certification**  
 CE certification
- ❖ **One-Year Warranty**

## Applications

- ❖ Cell culture aspiration
- ❖ Laboratory waste suction

## Ordering Information

### 167227-11(22)

BioVac 225 Plus, Portable Suction System  
 AC110V, 60Hz (AC220V, 50Hz)

### 167225-11(22)

BioVac 225, Portable Suction System  
 AC110V, 60Hz (AC220V, 50Hz)

### 167241-11(22)

BioVac 240 Plus, Portable Suction System  
 AC110V, 60Hz (AC220V, 50Hz)

### 167240-11(22)

BioVac 240, Portable Suction System  
 AC110V, 60Hz (AC220V, 50Hz)



**BioVac 225 Plus**



**BioVac 240 Plus**

## Specification

Model	BioVac 225 Plus		BioVac 240 Plus	
Voltage / Freq.	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz
Max. vacuum	Ultimate 146 mbar (26 inHg)		Ultimate 53 mbar (28 inHg)	
Max. flow rate	25 l/min	23 l/min	40 l/min	38 l/min
Hose barb	3/16 inch (5 mm)	3/16 inch (5 mm)	3/16 inch (5 mm)	3/16 inch (5 mm)
Thermal protector	Yes	Yes	Yes	Yes
Pump type	Diaphragm	Diaphragm	Piston	Piston
Dimension (LxWxH)	37x 15x 25 cm		53x 24x 35 cm	
Part	Material		Material	
Suction bottle	PC (1000ml)		PC (3000ml)	
Handle	POM		POM	
1-channel / 8-channel tip adaptor with ejector	POM		POM	
1-channel tip adaptor (150 mm)	POM		POM	