

Portable Suction System

Features

- **Adopts oil-free vacuum pump**
No lubricant required, maintenance free, low noise and durable.
- **Dual overflow protection**
Both built-in overflow protection and 0.2 um PTFE hydrophobic disc filter between suction bottle and pump can fully prevent medium from flowing into the pump.
- **Autoclavable**
Waste bottle and all supplied fitting parts are autoclavable.
- **Safety compliance**
CE certification

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)
- 199100-30**
Handle
- 199100-75**
1-channel tip adaptor with ejector
- 199100-50**
8-channel tip adaptor with ejector
- 199100-76**
1-channel tip adaptor (150mm)



Specification

Model	BioVac 225 Plus		BioVac 240 Plus	
Voltage	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz
Max. vacuum	- 650 mmHg	- 650 mmHg	- 720 mmHg	- 720 mmHg
Max. flow rate	25 l/min	23 l/min	40 l/min	38 l/min
Port thread	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)	37x15x25 cm		53x24x35 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	

Portable Suction System

Two-Year Warranty

Features

- **Oil-free vacuum pump**
No lubricant required, maintenance free, low noise and durable.
- **Dual overflow protection**
Both built-in overflow protection and 0.2 um PTFE hydrophobic disc filter between suction bottle and pump can fully prevent medium from flowing into the pump. (Lafil 400-LF30 is supplied with overflow protection and without disc filter)
- **Autoclavable**
Waste bottle and all supplied fitting parts are autoclavable.
- **Safety compliance**
CE certification

Applications

- Cell culture aspiration
- Laboratory waste suction

Ordering Information

- 197405-11(22)**
Lafil 400 Plus, Portable Suction System
AC110V, 60Hz (AC220V, 50Hz)
- 197401-11(22)**
Lafil 400 - LF 30, Vacuum Filtration System
AC110V, 60Hz (AC220V, 50Hz)
- 197404-11(22)**
Lafil 400 - LF 5a - 500, Vacuum Filtration System, AC110V, 60Hz (AC220V, 50Hz)
- 199100-30**
Handle
- 199100-75**
1-channel tip adaptor with ejector
- 199100-50**
8-channel tip adaptor with ejector
- 199100-76**
1-channel tip adaptor (150mm)



Specification

Model	Lafil 400 Plus	
Voltage	110V/60Hz	220V/50Hz
Max. vacuum	- 720 mmHg	- 720 mmHg
Max. flow rate	25 l/min	22 l/min
Port thread	3/16 inch (5 mm)	3/16 inch (5 mm)
Thermal protector	Yes	Yes
Pump type	Piston	Piston
Dimension (LxWxH)	33.5 x 23 x 29.5 cm / 33.5 x 23 x 43 cm / 33.5 x 23 x 45 cm	
Part	Material	
Suction bottle	PES (1200ml)	
1-channel / 8-channel tip adaptor with ejector	POM	
1-channel tip adaptor (150 mm)	POM	