

# Vacuum Filtration System



## Features

### ► Compact & safe

Lafil 300 filtration system integrates vacuum source, and all other filtration accessories into one single system. Save 50% bench space and stay safe with its tripping-proof and spill-proof fence-like platform.

### ► Clamp-free with spin-lock

LF 30 and SF 10 bottles are equipped with filter holders that can be mounted with revolutionary spin-lock and be totally clamp-free.

### ► Overflow protection

The PC waste bottle comes with a built-in overflow protection to keep the filtrate from overflowing when it is full.

### ► Autoclavable and shatterproof

The waste bottle and filter holder are made of engineering plastics and SS316 stainless steel which are shatterproof, heat-resistant and autoclavable.

### ► International certification

CE certification

### ► Two-Year Warranty (Lafil 300)

## Applications

- Vacuum filtration
- Suspended solid test
- Microbiological test

## Ordering Information

### 197301-11(22)

Lafil 300 - LF 30, Vacuum Filtration System  
AC110V, 60Hz (AC220V, 50Hz)

### 197302-11(22)

Lafil 300 - SF 10, Vacuum Filtration System  
AC110V, 60Hz (AC220V, 50Hz)

### 197300-11(22)

Lafil 300, Vacuum Pump  
AC110V, 60Hz (AC220V, 50Hz)

### 180100-11

Stainless steel funnel lid for SF funnel,  
100 mL

### Lafil 300 - LF 30



### Lafil 300 - SF 10



## Specification

Model	Lafil 300 - LF 30		Lafil 300 - SF 10	
PERFORMANCE DATA				
Max. vacuum	99 mbar abs.		99 mbar abs.	
Max. flow rate	23 L/min @60Hz	20 L/min @50Hz	23 L/min @60Hz	20 L/min @50Hz
Noise level	50 dB			
Net weight	6.4 Kg		7.4 Kg	
Dimension (LxWxH)	34 x 24 x 44 cm		34 x 24 x 37 cm	
ELECTRICAL DATA				
Voltage	110V	220V	110V	220V
Frequency	50 / 60Hz		50 / 60Hz	
Max. power	65W (1/8 HP)	60W (1/8 HP)	65W (1/8 HP)	60W (1/8 HP)
Max. current	0.7A	0.3A	0.7A	0.3A
Safety	Overheat Protection			
FILTRATION APPARATUS				
Filter holder	300 mL		100 mL	
Receiver bottle	1200 mL		1200 mL	
Filter diameter	47 mm / 50 mm		47 mm	
Equipped with	Vacuum regulator, Overflow protection			