

# Vacuum Filtration System

**Two-Year Warranty**

## Features

### ➤ Compact and safe operation

Lafil 400 series is a unique filtration system by combining vacuum source with filtration ware. Its compact design can save much bench space than the traditional ones. With a fence-like platform design, it can prevent user's negligence from tipping over the waste bottle.

### ➤ The patented spin-lock design

The filter holder can be connected with waste bottle by patented spin-lock connection giving a fast and stable installation without clamp.

### ➤ Autoclavable

LF 5a is made of engineering plastics which shatterproof, high temperature resistance and autoclavable.

### ➤ International safety certification

CE certification

## Applications

- Sample pretreatment
- Medium and buffer purification
- Vacuum filtration

## Ordering Information

### 197404-11(22)

Lafil 400 - LF 5a - 500, Vacuum Filtration System, AC110V, 60Hz (AC220V, 50Hz)

### 197400-11(22)

Lafil 400, Vacuum Pump  
AC110V, 60Hz (AC220V, 50Hz)

### ROU-1152-RLS

Autofil, 500ml Disposable Funnel, 24PK

### ROU-1153-RLS

Autofil, 1000ml Disposable Funnel, 24PK



## Specification

Model	Lafil 400 - LF 5a - 500	
Voltage	110V/60Hz	220V/50Hz
Max. power (W)	100	80
Max. current (A)	1.0	0.4
Max. vacuum	- 720 mmHg	- 720 mmHg
Max. flow rate	25 l/min	22 l/min
Motor rotation	1750 RPM	1450 RPM
Hose barb	5/16 inch (8 mm)	
Dimension (LxWxH)	33.5 x 23 x 43 cm	
Part	Material	Material
Filter funnel	PES ( 500ml )	PE ( 500ml, 1000ml )
Storage bottle	Borosilicate glass ( 500 ml )	Borosilicate glass ( 500 ml, *1000 ml )
Funnel support base	PP ( for Φ47 mm / Φ50 mm membrane )	—
Membrane filter	—	PES ( 0.22 μm, Φ90 mm )
Funnel lid	PP	PE

\* 1000ml tissue bottle is optional