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.

❖ **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 filter holder is made of engineering plastics which are shatterproof, high temperature resistance and autoclavable.

❖ **International safety certification**

CE certification

Applications

❖ Filtration for microbiology test

❖ Suspended solid test

❖ Vacuum filtration

Ordering Information

197401-11(22)

Lafil 400 - LF 30, Vacuum Filtration System, AC110V, 60Hz (AC220V, 50Hz)

197402-11(22)

Lafil 400 - LF 32, Vacuum Filtration System, AC110V, 60Hz (AC220V, 50Hz)

197400-11(22)

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

video

Lafil 400 - LF 30

video

Lafil 400 - LF 32

Specification

Model	Lafil 400 - LF 30		Lafil 400 - LF 32	
Voltage	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz
Max. power (W)	100	80	100	80
Max. current (A)	1.0	0.4	1.0	0.4
Max. vacuum	- 720 mmHg		- 720 mmHg	
Max. flow rate	25 l/min	22 l/min	25 l/min	22 l/min
Motor rotation	1750 RPM	1450 RPM	1750 RPM	1450 RPM
Hose barb	5/16 inch (8 mm)		5/16 inch (8 mm)	
Dimension (LxWxH)	33.5 x 23 x 45 cm		33.5 x 23 x 40 cm	
Part	Material		Material	
Filter funnel	PES (300 ml, 47 mm / 50 mm)		SUS316 (100 ml, 47 mm / 50 mm)	
Waste bottle	PC (1200 ml)		PC (1200 ml)	
Funnel support base	PP (for Φ47 mm / Φ50 mm membrane)		SUS316 (for Φ47 mm / Φ50 mm membrane)	
Funnel lid	PP (Containing PTFE syringe filter, 25 mm, 0.2 μm)		—	
Overflow protection	PP		PP	

ROCKER