

Vacuum Filtration System



Features

► Compact & safe

Lafil 400 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 400)

Applications

- Vacuum filtration
- Suspended solid test
- Microbiological test

Ordering Information

197401-11(22)

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

197402-11(22)

Lafil 400 - SF 10, Vacuum Filtration System, AC110V, 60Hz (AC220V, 50Hz)

197400-11(22)

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

180100-11

Stainless steel funnel lid for SF funnel,
100 mL

Lafil 400 - LF 30



Lafil 400 - SF 10



Specification

Model	Lafil 400 - LF 30		Lafil 400 - SF 10	
PERFORMANCE DATA				
Max. vacuum	25 mbar abs.		25 mbar abs.	
Max. flow rate	23 L/min @60Hz	20 L/min @50Hz	23 L/min @60Hz	20 L/min @50Hz
Noise level	52 dB			
Net weight	7.8 Kg		8.5 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	100W (1/6 HP)	80W (1/6 HP)	100W (1/6 HP)	80W (1/6 HP)
Max. current	1.0A	0.4A	1.0A	0.4A
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			