

Vacuum Filtration System



Features

Compact and safe operation

Lafil 300 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 and shatterproof

Waste bottle and filter holder are made of engineering plastics and SS316 stainless steel which are shatterproof, high temperature resistance and autoclavable.

International certification

CE certification

Two-Year Warranty

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

197300-11(22)

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



Lafil 300 - LF 30



Lafil 300 - LF 32

Specification

Model	Lafil 300 - LF 30		Lafil 300 - LF 32	
	Voltage / Freq.	110V/60Hz	220V/50Hz	110V/60Hz
Max. power	65W	60W	65W	60W
Max. current	0.7A	0.3A	0.7A	0.3A
Max. vacuum	105 mbar / 91 kPa / 26.8 inHg		105 mbar / 91 kPa / 26.8 inHg	
Max. flow rate	23 L/min	20 L/min	23 L/min	20 L/min
Motor rotation speed	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	
Funnel	PES		SS316	
Waste bottle	PC		PC	
Membrane support	PP		SS316	
Funnel lid	PP		—	
Overflow protection	PP		PP	

Vacuum Filtration System



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 and shatterproof

Waste bottle and filter holder are made of engineering plastics and SS316 stainless steel which are shatterproof, high temperature resistance and autoclavable.

❖ International certification

CE certification

❖ Two-Year Warranty

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

197400-11(22)

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



Lafil 400 - LF 30



Lafil 400 - LF 32

Specification

Model	Lafil 400 - LF 30		Lafil 400 - LF 32	
	Voltage / Freq.	110V/60Hz	220V/50Hz	110V/60Hz
Max. power	100W	80W	100W	80W
Max. current	1.0A	0.4A	1.0A	0.4A
Max. vacuum	30 mbar / 98 kPa / 28.9 inHg		30 mbar / 98 kPa / 28.9 inHg	
Max. flow rate	23 L/min	20 L/min	23 L/min	20 L/min
Motor rotation speed	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	
Funnel	PES		SS316	
Waste bottle	PC		PC	
Membrane support	PP		SS316	
Funnel lid	PP		—	
Overflow protection	PP		PP	