

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**

The 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, high temperature resistance and autoclavable.

► **International certification**

CE certification

► **Two-Year Warranty (Lafil 300)**



Lafil 300 - LF 30



Lafil 300 - SF 10

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

100 ml Stainless steel funnel lid

Specification

Model	Lafil 300 - LF 30		Lafil 300 - SF 10	
Voltage / Freq.	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz
Max. vacuum	105 mbar			
Max. flow rate	23 L/min	20 L/min	23 L/min	20 L/min
Vacuum regulator	Yes			
Noise level	50 dB			
Hose barb	ID8			
Dimension (LxWxH)	33.5 x 24.5 x 30 cm			
Model	LF 30		SF 10	
Funnel	300 ml		100 ml	
Receiver bottle	1200 ml		1200 ml	
Filter diameter	47 mm		47 mm	
Funnel lid	Yes		Optional	
Overflow protection	Yes		Yes	

Vacuum Filtration System



Features

- ▶ **Compact and safe operation**
Lafil 400 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**
The 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, high temperature resistance and autoclavable.
- ▶ **International certification**
CE certification
- ▶ **Two-Year Warranty (Lafil 400)**



Lafil 400 - LF 30



Lafil 400 - SF 10

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)

Specification

Model	Lafil 400 - LF 30		Lafil 400 - SF 10	
	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz
Max. vacuum	30 mbar			
Max. flow rate	23 L/min	20 L/min	23 L/min	20 L/min
Vacuum regulator	Yes			
Noise level	52 dB			
Hose barb	ID8			
Dimension (LxWxH)	33.5 x 24.5 x 30 cm			
Model	LF 30		SF 10	
Funnel	300 ml		100 ml	
Receiver bottle	1200 ml		1200 ml	
Filter diameter	47 mm		47 mm	
Funnel lid	Yes		Optional	
Overflow protection	Yes		Yes	