

# 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)**



### 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)**



### 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	
Voltage / Freq.	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	