

# Portable suction system

## Lafil 100, -500 mmHg, 1 l/min

### Ideal for:

- cell culture aspiration
- laboratory waste suction

### Features:

- -500 mmHg
- 1 l/min
- dual function system: suction and filtration
- ideal for operation in laminar flow
- all fittings are made of POM (autoclavable)
- CE certified



Lafil 100 with tissue bottle and suction cap

Model	Lafil 100	
Max. vacuum	-500 mmHg	
Max. flow rate	1.0 l/min	
Motor	DC brushless motor	
Net weight	1.3 kg	
Dimension (LxWxH)	26.5 x 13 x 21 cm	
Material	Case: ABS Handle: POM Channel tip adaptor: POM GL45 suction cap: PP Bottle: Borosilicate glass	
Tissue bottle included	500 ml with GL45 suction cap	
Power supply	DC 12V / AC100-240V	
Order number EU plug	00829 197100-02	-
Order number US plug	-	00829 197100-01

Suitable filter holder can be found on next page - other suitable filter holder can be found on page 164, 165 and 166.

### Scope of supply:

Lafil 100 will be delivered with handle, 1-channel tip adaptor, 8-channel tip adaptor and Tissue bottle with suction cap



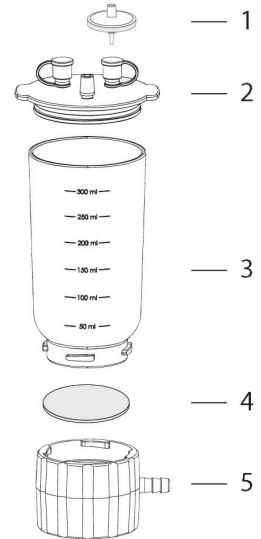
# Portable suction system sets



Lafil 100 with LF 3A  
300 ml PES filter holder



Lafil 100 with LF 5A  
500 ml PES filter holder without lid kit



LF 3a / 5a

LF 3a / 5a with bottle adaptor				
#	Item	Material	Size	Order number
	300 ml, 47 mm PES filter holder, complete			00829 197000-02
	500 ml, 47 mm PES filter holder			00829 197000-04
1	Syringe filter	PTFE	25 mm, 0.2µm	00829 194225-01
2	Lid kit LF 3a	PP, Silicone		00829 197000-36
2	Lid kit LF 5a	PP, Silicone		00829 200300-36
3	Funnel LF 3a	PES	300 ml	00829 197000-34
3	Funnel LF 5a	PES	500 ml	00829 197000-56
4	Support screen	PP		00829 197000-37
5	Bottle adaptor			00829 197000-38

## Suction cap - autoclavable

Specification	GL45
Port thread (I.D. tubing)	3/16 inch (5 mm)
Material	PP
Order number blue	00829 197000-60



## 500 ml tissue bottle with cap GL45 and color-code graduation



Specification	500 ml
Thread	GL45 with pouring ring
Material	Borosilicate glass
Order number white	5 526 500 B
Order number blue	5 526 500 BL
Order number yellow	5 526 500 GE
Order number green	5 526 500 GR
Order number red	5 526 500 RO

