

PES Filtration Apparatus



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121°C / 1bar / 20 min

Autoclavable



LF 30



MF 31

Features

- ▶ LF 30 : A safe and sturdy combination of clamp-free spin-lock PES filter holder, and bottle with built-in overflow protection.
- ▶ MF 31 : Combination of a glass flask with direct-drain, spill-proof silicone sucker, and a magnetic filter holder. Allows simple single-hand operation.

Applications

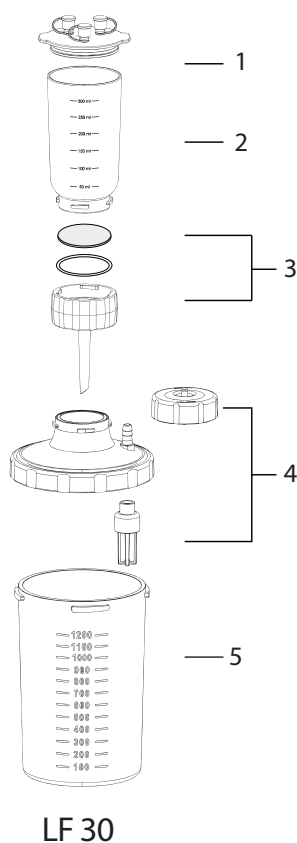
General filtration, such as microbiological test, suspended solid analysis, etc.

Specification

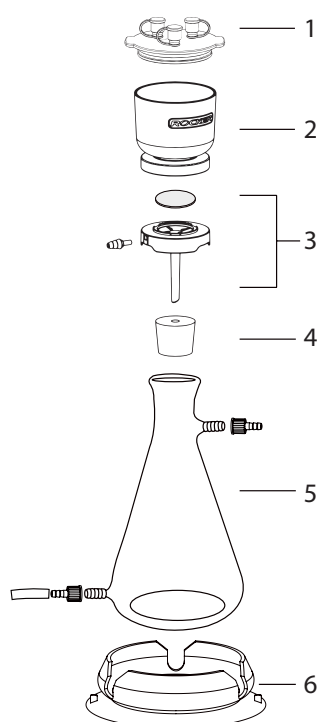
Material	LF 30	MF 31
Funnel	PES	PES
Support base	PC	PES
Membrane support	PP	PES
Receiver flask	PC	Borosilicate glass
Drain hose	-	Rubber (non-autoclavable)

Specification

Funnel capacity	300 mL	300 mL
Flask capacity	1200 mL	1000 mL
Filter diameter	47 mm / 50 mm	47 mm
Effective filtration area	12.5 cm ²	13.1 cm ²
Hose barb	ID8	ID8
Drain device	-	Yes
Overflow protection	Yes	-



LF 30



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Ordering Information

LF 30, Filtration Set		197010-30
1	PP lid kit	197000-36
2	PES funnel, 300 mL	197000-34
3	PC support base	197000-35
4	PC cover set	197000-32-PC
5	PC bottle, 1200 mL	197000-31-PC
MF 31, Filtration Set		200320-31
1	PP lid kit for magnetic funnel	200300-36
2	PES magnetic funnel, 300 mL	200300-30
3	PES magnetic support base	200300-32
4	Silicone stopper (No.8)	167110-16
5	Receiver flask with drain, 1000 mL (with screwthread connector)	167300-08
6	Silicone fixing sucker	167200-45