47 mm Glass Filtration Apparatus

VIDEO

121°C / 1 bar / 20 min AUTOCLAVABLE

Features

- VF 3 : Borosilicate glass-made filter holder and flask provides extraordinary chemical resistance.
- VF 12 : Filter and store directly in GL45 bottle with patented filtration adaptor.

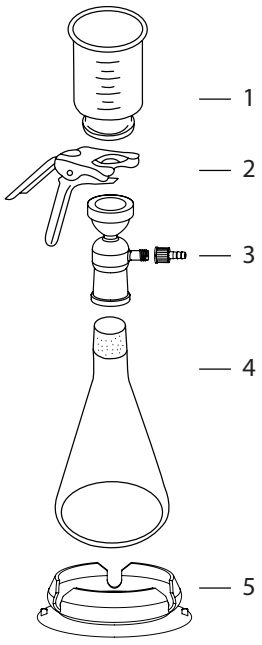
Applications

Purification of organic, corrosive liquid such as solvent, mobile phase for HPLC, GC and AA analysis.

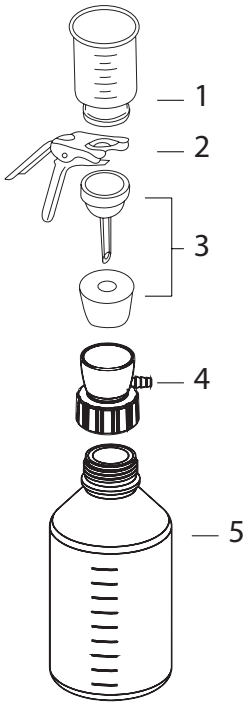
Specification

Material	VF 3	VF 12
Funnel	Borosilicate glass	Borosilicate glass
Support base	Borosilicate glass	Borosilicate glass
Membrane support	Sintered glass	Sintered glass
Clamp	Aluminum	Aluminum
Filtration adaptor	-	PP
Receiver flask	Borosilicate glass	Borosilicate glass
Specification		
Funnel capacity	300 mL	300 mL
Flask capacity	1000 mL	1000 mL
Filter diameter	47 mm	47 mm
Effective filtration area	13.2 cm^2	13.2 cm^2
Hose barb	ID8	ID 4~ID8

* The flask withstands nearly full vacuum for use in vacuum filtration.



VF 3



VF 12

Ordering Information

VF 3, 47 mm Glass Filtration Set		**167200-03**
Glass Filter Holder (300 mL)		167120-30
1	Glass funnel, 300 mL	167210-03
2	Aluminum clamp, 47 mm	167240-01
3	Sintered glass support base w/ tubulated cap, 47 mm (with screwthread connector)	167230-01
4	Ground joint flask, 1000 mL	167250-01
5	Silicone fixing sucker	167200-45
VF 12, 47 mm Glass Filtration Set		**167200-12**
Glass Filter Holder (300 mL)		167120-31
1	Glass funnel, 300 mL	167210-03
2	Aluminum clamp, 47 mm	167240-01
3	Sintered glass support base, 47 mm (Including No.8 silicone stopper)	167230-03
4	GL45 filtration adaptor	197000-65
5	Laboratory glass bottle, 1000 mL	197000-59