

# Glass Filtration Apparatus



VF 3

## Features

- ▶ VF 3 : The filter holder and flask, connected by sintered glass, have better resistance to corrosive liquid.
- ▶ VF 12 can filtrate and store solution directly in GL45 storage bottle without the need of being transferred from the receiver flask.

## Applications

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

## Specifications

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 (Autoclavable)
Receiver flask	Borosilicate glass	Borosilicate glass

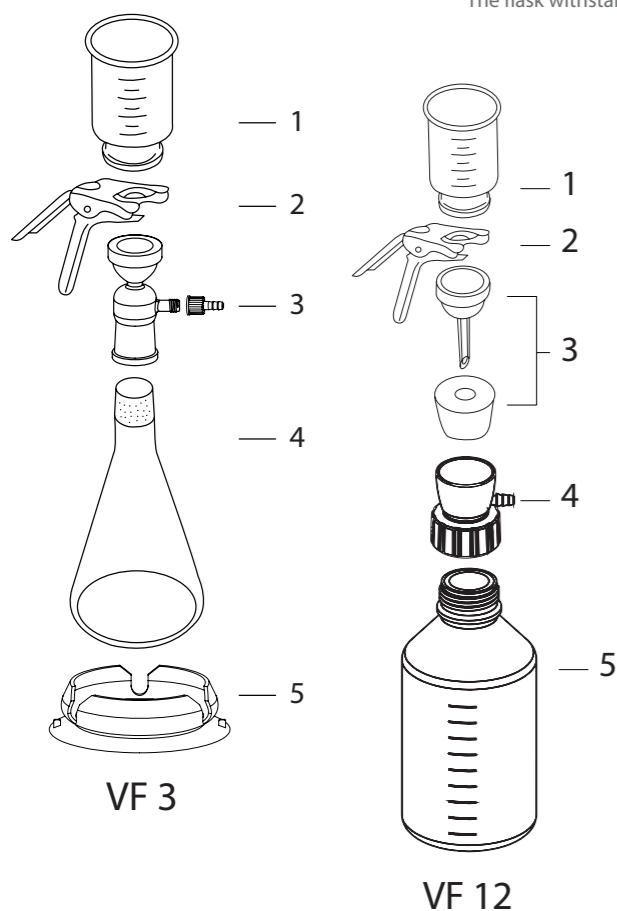
## Specifications

Funnel capacity	300 ml	300 ml
Flask capacity	1000 ml	1000 ml
Filter diameter	47 mm	47 mm
Hose barb	ID8	ID 4~ID8

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

## Ordering Information

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



# 90 mm Glass Filtration Apparatus



VF 15

## Features

- ▶ Unique filtration adaptor design can be connected with GL45 storage bottle.
- ▶ VF 15 / VF 16 can filtrate and store solution directly in GL45 storage bottle without the need of being transferred from the filtering flask.

## Applications

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

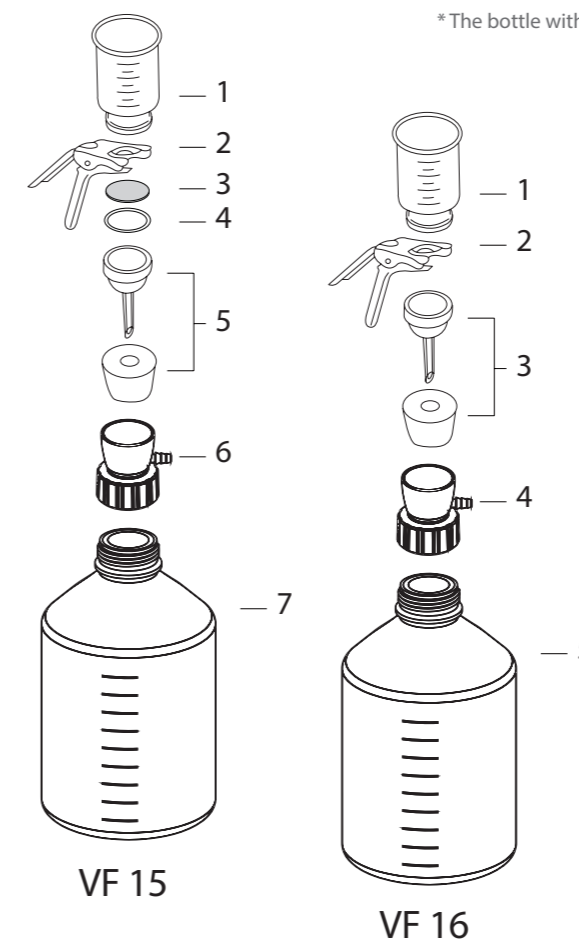
## Specifications

Material	VF 15	VF 16
Funnel	Borosilicate glass	Borosilicate glass
Support base	Borosilicate glass	Borosilicate glass
Membrane support	Metal coating PTFE	Sintered glass
Clamp	Aluminum	Aluminum
Filtration adaptor	PP (Autoclavable)	PP (Autoclavable)
Storage bottle	Borosilicate glass	Borosilicate glass

## Specifications

Funnel capacity	1000 ml	1000ml
Bottle capacity	5000 ml	5000 ml
Filter diameter	90 mm	90 mm
Hose barb	ID4 ~ ID8	ID4 ~ ID8

\* The bottle withstands nearly full vacuum for use in vacuum filtration.



## Ordering Information

<b>VF 15, 90 mm Glass Filtration Set</b>		<b>167200-15</b>
1000 ml Glass filter holder		167120-37
1	Glass funnel, 1000 ml	167210-10
2	Aluminum clamp	167240-02
3	PTFE coating support screen	167230-33
4	PTFE gasket	167230-43
5	Glass support base (Including No.8 silicone stopper)	167230-10
6	Filtration adaptor for GL45 bottle	197000-65
7	Laboratory glass bottle, 5000 ml	197000-55
<b>VF 16, 90 mm Glass Filtration Set</b>		<b>167200-16</b>
1000 ml Glass filter holder		167120-38
1	Glass funnel, 1000 ml	167210-10
2	Aluminum clamp	167240-02
3	Sintered glass support base (Including No.8 silicone stopper)	167230-11
4	Filtration adaptor for GL45 bottle	197000-65
5	Laboratory glass bottle, 5000 ml	197000-55