



# Glass Filtration Apparatus



VF 6



VF 7

## Features

- ▶ The screwthread connector helps remove the silicone tube quickly.
- ▶ The silicone fixing sucker prevents the receiver flask from tipping over accidentally.

## Applications

Solvent purification and general filtration such as microbiology, suspended solid analysis etc.

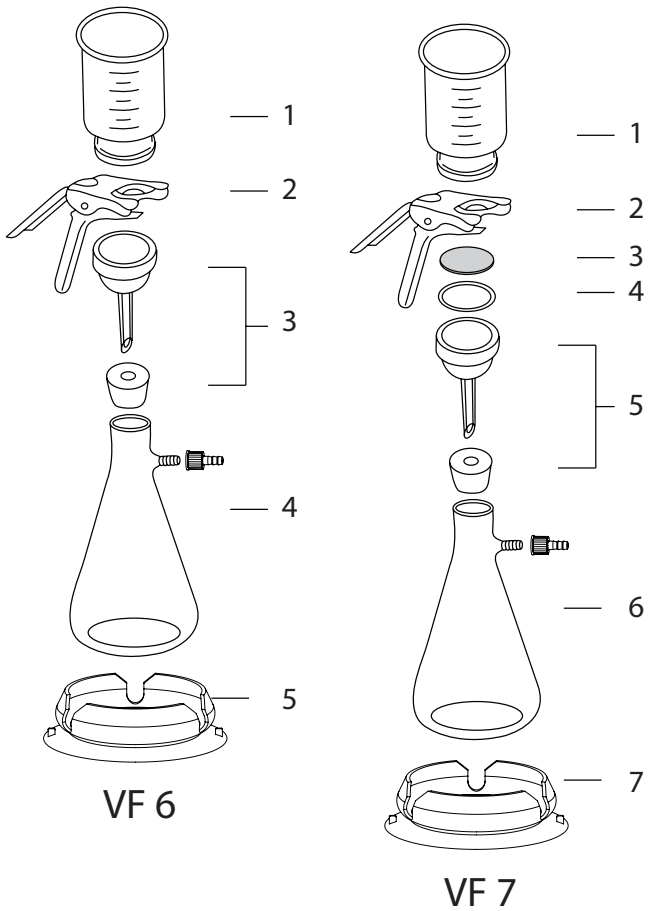
## Specifications

Material	VF 6	VF 7
Funnel	Borosilicate glass	Borosilicate glass
Support base	Borosilicate glass	Borosilicate glass
Membrane support	Sintered glass	SS screen with PTFE gasket
Clamp	Aluminum	Aluminum
Stopper	Silicone rubber	Silicone rubber
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	ID8

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



## Ordering Information

<b>VF 6, Glass Filtration Set</b>		<b>167200-06</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	Receiver flask, 1000 ml ( with screwthread connector )	167250-03
5	Silicone fixing sucker	167200-45
<b>VF 7, Glass Filtration Set</b>		<b>167200-07</b>
300 ml Glass filter holder		167120-33
1	Glass funnel, 300 ml	167210-03
2	Aluminum clamp	167240-01
3	SS support screen	167230-31
4	PTFE gasket	167230-41
5	Glass support base ( Including No.8 silicone stopper )	167230-07
6	Receiver flask, 1000 ml ( with screwthread connector )	167250-03
7	Silicone fixing sucker	167200-45

# Glass Filtration Apparatus



VF 3



VF 12

## 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.

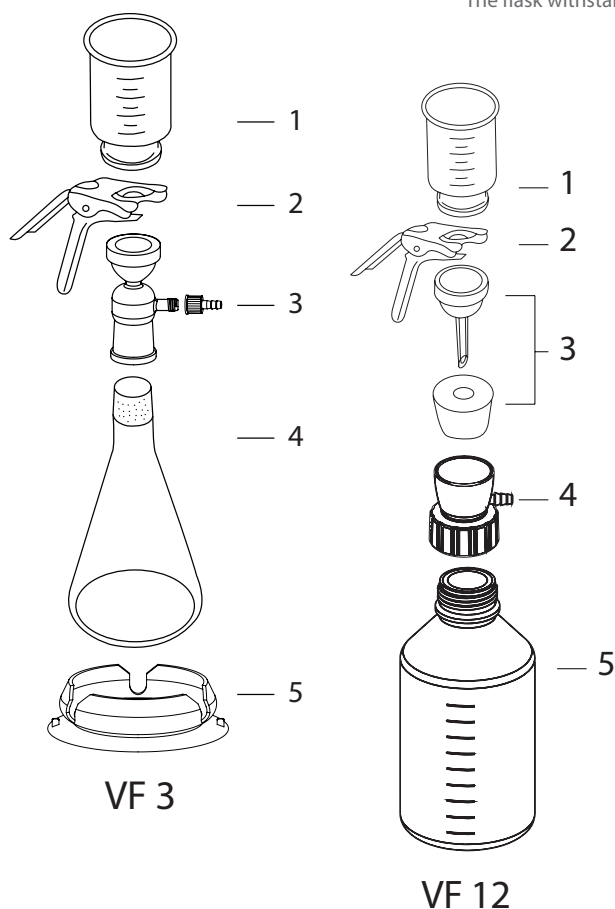
## Specifications

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.



VF 3

VF 12

## 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