

# 47 mm, 90 mm Glass Filtration Apparatus



VF 12



VF 15

## Features

- Unique filtration adaptor design can be connected with GL45 storage bottle.
- VF 12 / VF 15 can filtrate and store solution directly in GL45 storage bottle without the need of being transferred from the filtering flask.

## Applications

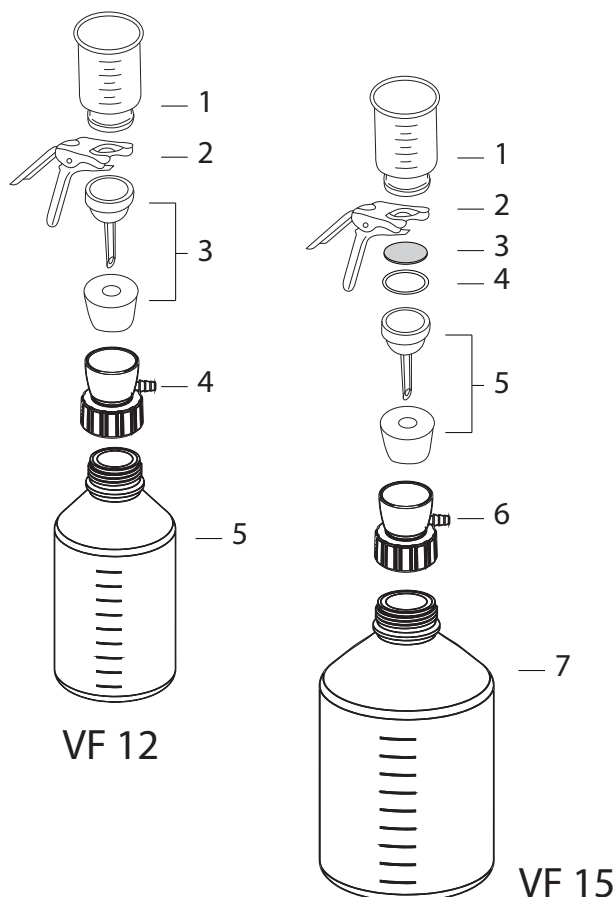
Purification of organic, corrosive liquid such as solvent (mobile phase) for HPLC and GC analysis.

## Specifications

Material	VF 12	VF 15
Funnel	Borosilicate glass	Borosilicate glass
Support base	Borosilicate glass	Borosilicate glass
Membrane support	Sintered glass	Metal coating PTFE
Clamp	Aluminum	Aluminum
Filtration Adaptor	PP (Autoclavable)	PP (Autoclavable)
Storage Bottle	Borosilicate glass	Borosilicate glass

### Specifications

Funnel capacity	300 ml	1000ml
Flask capacity	1000 ml	5000 ml
Filter diameter	47 mm	90 mm
Effective filtration area	9.6 cm <sup>2</sup>	40.6 cm <sup>2</sup>
Hose barb	5/16 inch (8 mm)	5/16 inch (8 mm)



## Ordering Information

<b>VF 12, 47 mm 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	1000ml laboratory glass bottle	197000-59
<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	5000ml laboratory glass bottle	197000-55