

47 mm, 90 mm Glass Filtration Apparatus



VF 3



VF 10

Features

- The screwthread connector helps remove the silicone tube quickly.
- The silicone fixing sucker prevents the receiver flask from tipping over accidentally.
- The filter holder and flask, connected by sintered glass, have better resistance of corrosive liquid.

Applications

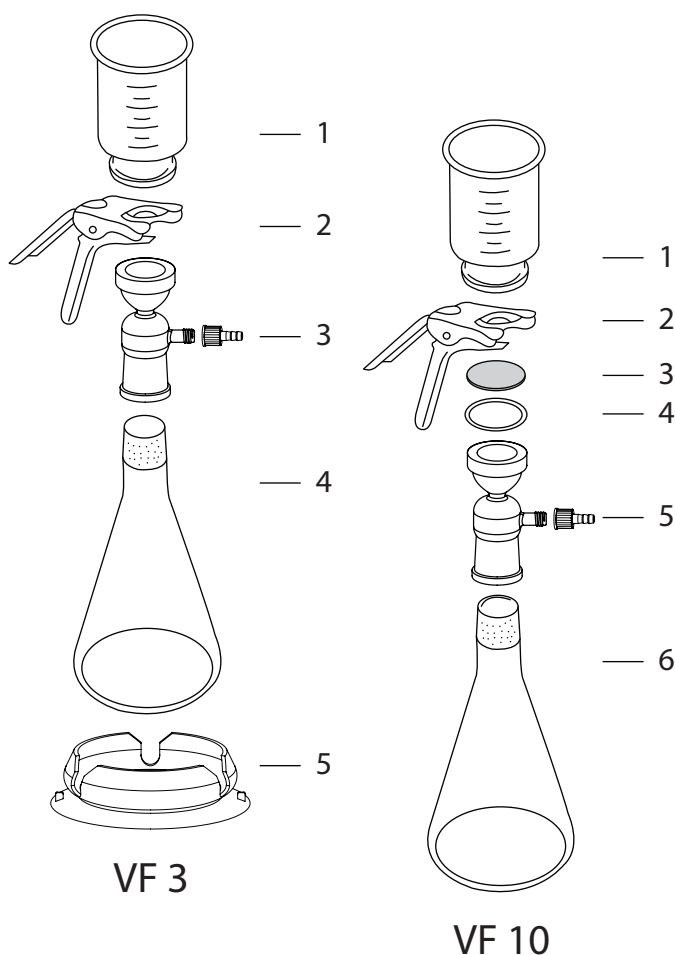
Purification of organic, corrosive liquid such as solvent (mobile phase) for HPLC and GC analysis.

Specifications

Material	VF 3	VF 10
Funnel	Borosilicate glass	Borosilicate glass
Support base	Borosilicate glass	Borosilicate glass
Membrane support	Sintered glass	Metal coating PTFE
Clamp	Aluminum	Aluminum
Receiver flask	Borosilicate glass	Borosilicate glass

Specifications

Funnel capacity	300 ml	1000 ml
Flask capacity	1000 ml	4000 ml
Filter diameter	47 mm	90 mm
Effective filtration area	9.6 cm ²	40.6 cm ²
Hose barb	5/16 inch (8 mm)	5/16 inch (8 mm)



Ordering Information

VF 3, 47 mm Glass Filtration Set		167200-03
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
VF 10, 90 mm Glass Filtration Set		167200-10
1000 ml Glass filter holder		167120-35
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 w/ tubulated cap (with screwthread connector)	167230-09
6	Ground joint flask, 4000 ml	167250-06