

47 mm Glass Filtration Apparatus



Features

- ▶ Filter and store directly in GL45 bottle. No cross-contamination.
- ▶ Membrane supports are available in sintered glass or stainless steel.

Applications

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

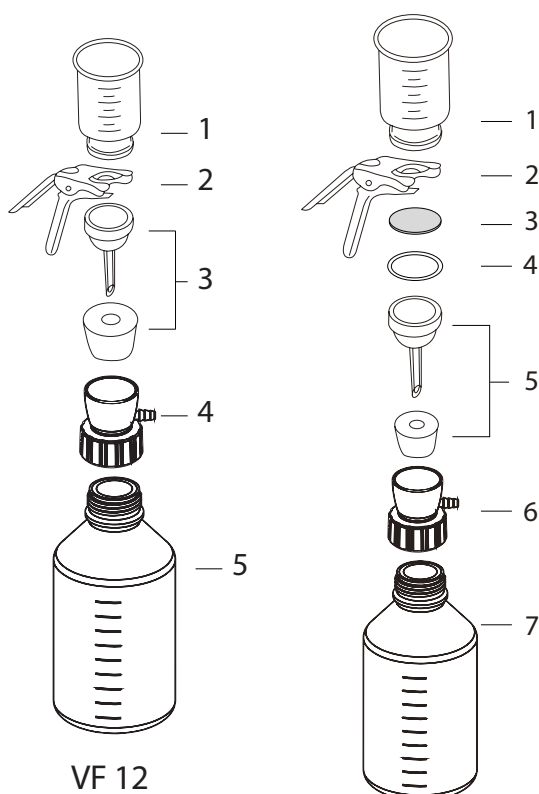
Specification

Material	VF 12	VF 14
Funnel	Borosilicate glass	Borosilicate glass
Support base	Borosilicate glass	Borosilicate glass
Membrane support	Sintered glass	SS screen with PTFE gasket
Clamp	Aluminum	Aluminum
Filtration adaptor	PP	PP
Receiver flask	Borosilicate glass	Borosilicate glass

Specification

Funnel capacity	300 mL	300 mL
Flask capacity	1000 mL	1000 mL
Filter diameter	47 mm / 50 mm	47 mm / 50 mm
Effective filtration area	12.6 cm ²	9.6 cm ²
Hose barb	ID 4 ~ ID8	ID 4 ~ ID8

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



VF 12

VF 14

Ordering Information

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
VF 14, 47 mm Glass Filtration Set		167200-14
Glass Filter Holder (300 mL)		167120-33
1	Glass funnel, 300 mL	167210-03
2	Aluminum clamp, 47 mm	167240-01
3	SS support screen, 47 mm	167230-31
4	PTFE gasket, 47 mm	167230-41
5	Glass support base, 47 mm (including No.8 silicone stopper)	167230-07
6	GL45 filtration adaptor	197000-65
7	Laboratory glass bottle, 1000 mL	197000-59