

47 mm Glass Filtration Apparatus



VF 20



VF 21

Features

- Filtration, concentration and evaporation - all in one bottle.
- Less transfer, less sample loss.

Applications

Chemical experiments that require both filtration and concentration, such as extraction of oil in water.

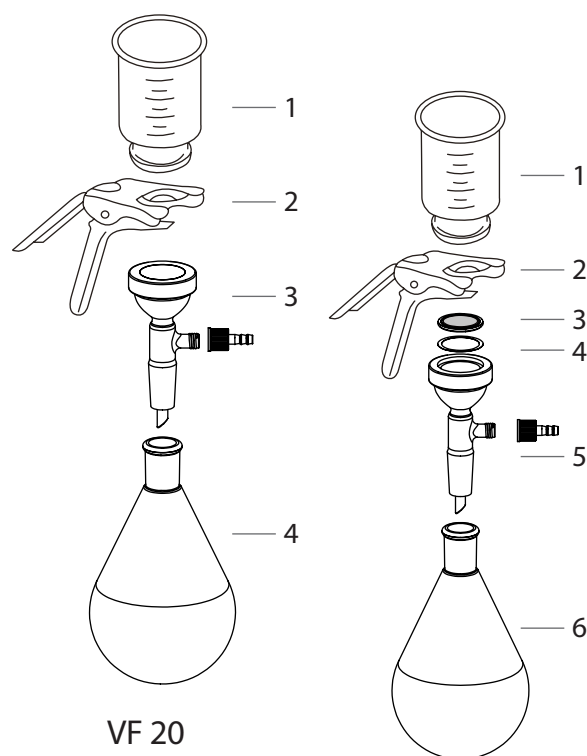
Specification

Material	VF 20	VF 21
Funnel	Borosilicate glass	Borosilicate glass
Support base	Borosilicate glass	Borosilicate glass
Membrane support	Sintered glass	SS screen with PTFE gasket
Clamp	Aluminum	Aluminum
Evaporating 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	ID8	ID8
Joint size	TS 24/40	TS 24/40

* Filtration sets and flasks are available with various sizes and joints, such as TS 29/38.



VF 20

VF 21

Ordering Information

VF 20, 47 mm Glass Filtration Set for Evaporation 167200-20

Glass Filter Holder (300 mL) 167120-31-1

1	Glass funnel, 300 mL	167210-03
2	Aluminum clamp, 47 mm	167240-01
3	Sintered glass support base, 47 mm (for TS 24/40 joint)	167230-03-1
4	Evaporating flask, 1000 mL, TS 24/40	167250-10

VF 21, 47 mm Glass Filtration Set for Evaporation 167200-21

Glass Filter Holder (300 mL) 167120-33-1

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 based, 47 mm (for TS 24/40 joint)	167230-07-1
6	Evaporating flask, 1000 mL, TS 24/40	167250-10