Laboratory Base SCICHRO

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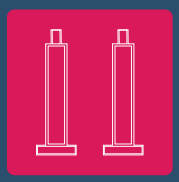


2019-2020

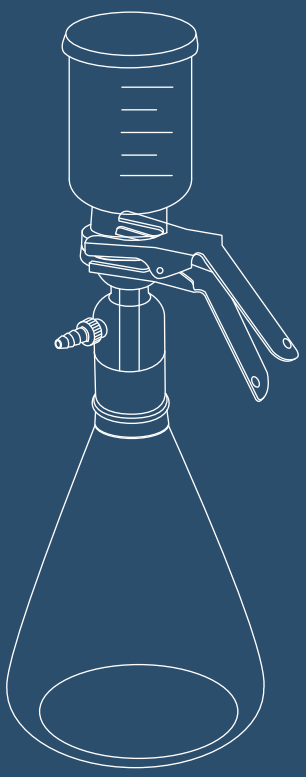
SOFIA

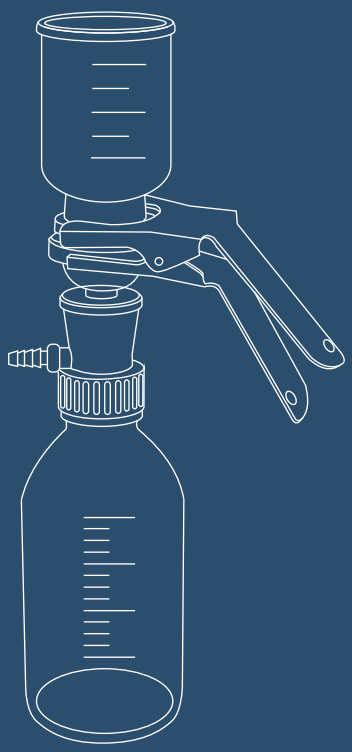
Membrane Filtration Solutions

Laboratory Filtration

Focus on

laboratory sample filtration solutions





TIANJIN SCICHRO TECHNOLOGIES CO., LTD.

GLASS FILTRATION SETS

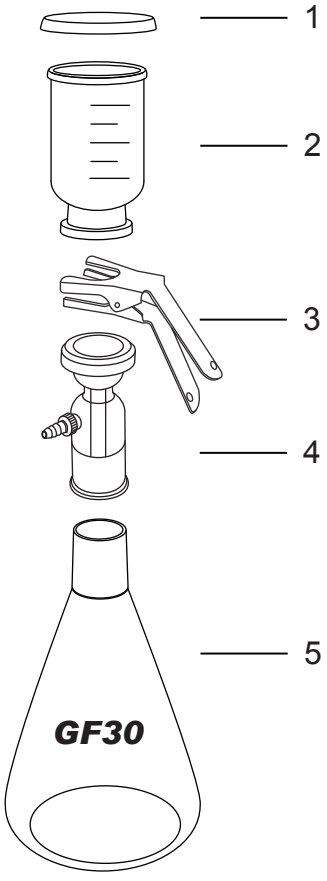
47mm / 50mm

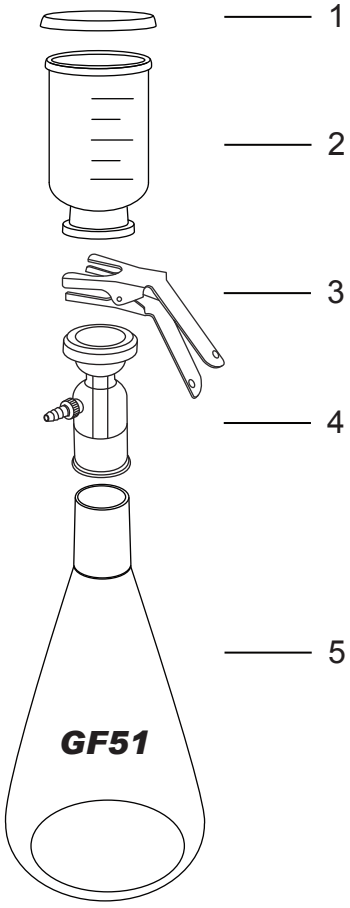
Feature

- Adopt high quality borosilicate glass with good pressure resistance , acid and alkali resistance, can be autoclav-able at 121°C.
- Ideal for purificating and degassing of mobile phase organic and corrosive solvents in HPLC analysis to prolong the service life of instrument and column.
- Port thread is made of PBT material, acid and alkali resistance, high temperature resistance.

GF30

GF51





GF30

Material	
1 – Funnel lid	Stainless steel
2 – Filter funnel	borosilicate glass
3 – Clamp	Anodized alum.
4 – Funnel support base	borosilicate glass
5 – Received flask	borosilicate glass
Specification	
Funnel capacity	300ml
Flask capacity	1000ml
Membrane support	Sintered glass
Filter diameter	47mm–50 mm
Effective filtration area	9.6cm²
I.D.tube	8mm

GF51

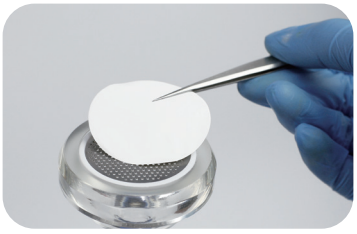
Material	
1 – Funnel lid	Stainless steel
2 – Filter funnel	borosilicate glass
3 – Clamp	Anodized alum.
4 – Funnel support base	borosilicate glass
5 – Received flask	borosilicate glass
Specification	
Funnel capacity	500ml
Flask capacity	2000ml
Membrane support	Sintered glass
Filter diameter	47mm–50 mm
Effective filtration area	9.6cm²
I.D.tube	8mm

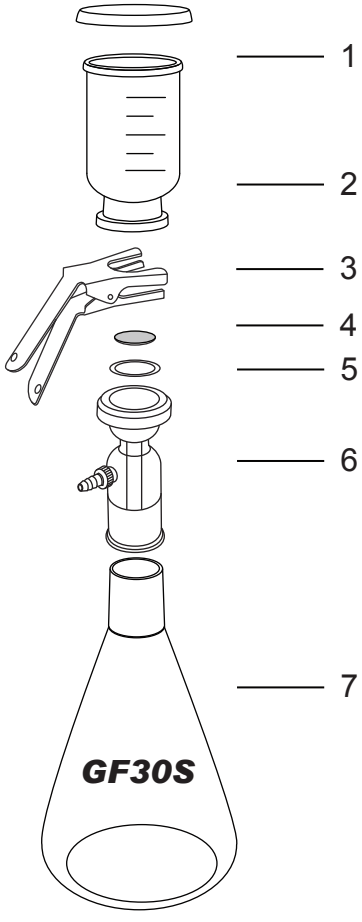
GLASS FILTRATION SETS

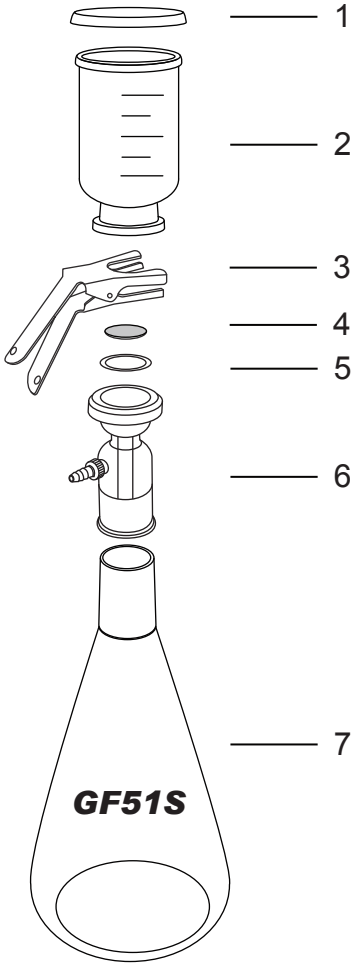
47mm / 50mm

Feature

- Adopt high quality borosilicate glass with good pressure resistance , acid and alkali resistance, can be autoclav-able at 121°C.
- Ideal for purificating and degassing of mobile phase organic and corrosive solvents in HPLC analysis to prolong the service life of instrument and column.
- SS support screen with PTFE gasket design for easy cleaning.
- Port thread is made of PBT material, acid and alkali







GF30S

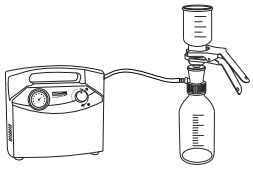
Material	
1 – Funnel lid	Stainless steel
2 – Filter funnel	borosilicate glass
3 – Clamp	Anodized alum.
4 – Support screen	Stainless steel
5 – Gasket	PTFE
6 – Funnel support base	borosilicate glass
7 – Received flask	borosilicate glass
Specification	
Funnel capacity	300ml
Flask capacity	1000ml
Filter diameter	47mm–50 mm
Effective filtration area	9.6cm²
I.D.tube	8mm

GF51S

Material	
1 – Funnel lid	Stainless steel
2 – Filter funnel	borosilicate glass
3 – Clamp	Anodized alum.
4 – Support screen	Stainless steel
5 – Gasket	PTFE
6 – Funnel support base	borosilicate glass
7 – Received flask	borosilicate glass
Specification	
Funnel capacity	500ml
Flask capacity	2000ml
Filter diameter	47mm–50 mm
Effective filtration area	9.6cm²
I.D.tube	8mm

STORAGE BOTTLE FILTRATION SETS

47mm / 50mm

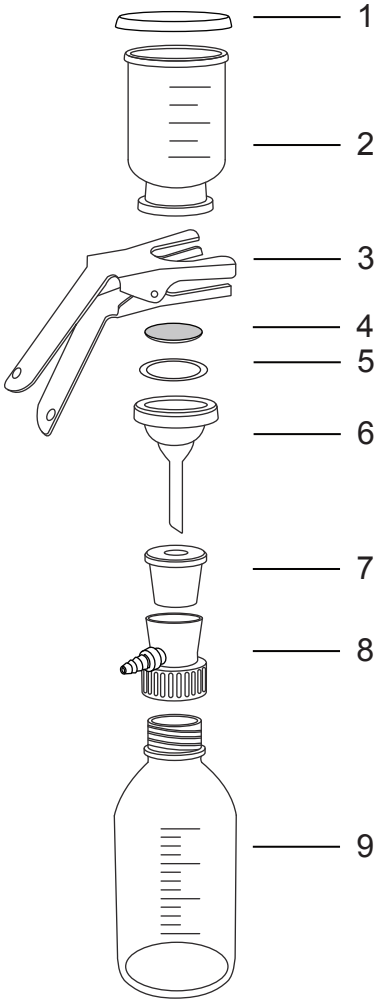


Feature

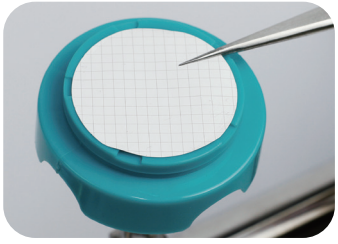
- Unique filtration adaptor design can be directly connect with GL45 storage bottle, and replace any GL45 thread of various specifications of the storage bottle.
- After purification of solvents can be directly used for filtration of mobile phase in HPLC analysis, without the need of being transferred from the filtering flask.
- Adopt high quality borosilicate glass with good pressure resistance
- Filtration adaptor and PP funnel can be Acid and alkali resistance, also autoclavable at 121°C

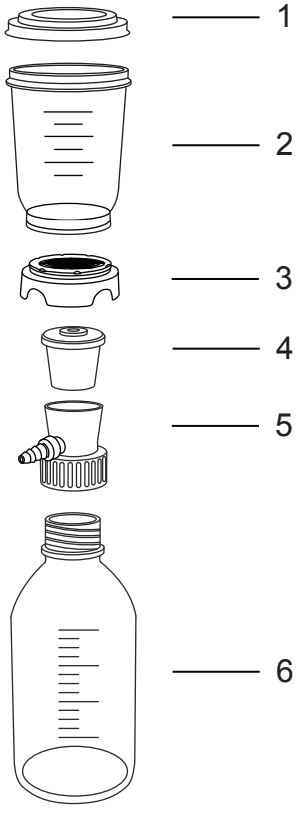
HF10

RF10



RF10





HF10

RF10

Material	
1 – Funnel lid	Stainless steel
2 – Filter funnel	Borosilicate glass
3 – Clamp	Anodized alum.
4 – Support screen	Stainless steel
5 – Gasket	PTFE
6 – Funnel support base	Borosilicate glass
7 – Silicone stoppor	Silicone rubber
8 – Filtration adaptor	PP
9 – Storage bottle	Borosilicate glass
Specification	
Funnel capacity	300ml
Flask capacity	1000ml
Filter diameter	47mm–50 mm
Effective filtration area	9.6cm²
I.D.tube	6–8mm

HF10

Material	
1 – Funnel lid	PP
2 – Filter funnel	PP
3 – Funnel support base	PP
4 – Silicone stopper	Silicone rubber
with flow tube	Stainless steel
5 – Filtration adaptor	PP
6 – Storage bottle	borosilicate glass
Specification	
Funnel capacity	280ml
Flask capacity	1000ml
Filter diameter	47mm–50 mm
Effective filtration area	9.6cm²
I.D.tube	6–8mm