

Vacuum Filtration System

Features

➤ **No air pollution, maintenance free**

Rocker 300C vacuum pump is driven by diaphragm, no need of lubricant, regular oil changes and maintenance; with no oil pollution.

➤ **Save Time**

VF 12 can filtrate and store solution directly in GL45 storage bottle without the need of being transferred from the filtering flask.

➤ **Suitable for all GL45 storage bottle**

Unique filtration adaptor design can connect with GL45 storage bottle (1000ml, 2000ml, 5000ml...etc.)

Applications

➤ Ideal for the purification of organic, corrosive liquid such as solvent (mobile phase) for HPLC analysis.

Ordering Information

189302-11(22)

Rocker 300C - VF 12, Vacuum Filtration System, complete set includes :

- * Rocker 300C, Vacuum Pump
- * VF 12, Filtration Set
- * Silicone Tube (1m)

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Chemker 300 - VF 12, Vacuum Filtration System, complete set includes :

- * Chemker 300, Vacuum Pump
- * VF 12, Filtration Set
- * Silicone Tube (1m)



Specification

Model	Rocker 300C - VF12		Chemker 300 - VF12	
Voltage	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz
Max. flow rate	23 l/min	20 l/min	20 l/min	18 l/min
Max. vacuum	- 630 mmHg		- 670 mmHg	
Capacity (Funnel / Waste bottle)	300 ml / 1000 ml		300 ml / 1000 ml	
Filter diameter	47 mm		47 mm	
Effective filtration area	9.6 cm ²		9.6 cm ²	
Hose barb	5/16 inch (8 mm)		5/16 inch (8 mm)	
Part	Material		Material	
Filter funnel	Borosilicate glass		Borosilicate glass	
Funnel support base	Borosilicate glass		Borosilicate glass	
Membrane support	Borosilicate glass		Borosilicate glass	
Clamp	Anodized aluminum		Anodized aluminum	
Filtration Adaptor	PP		PP	
Storage Bottle	Borosilicate glass		Borosilicate glass	