

Vacuum Filtration System



Features

- ▶ **Oil-free & care-free**
Rocker pumps are driven by piston that needs no lubricant, making them maintenance-free and oil-mist-free.
- ▶ **Clamp-free with spin-lock**
LF 30 bottles are equipped with LF filter holders that can be mounted with revolutionary spin-lock and totally clamp-free.
- ▶ **Clamp-free with magnet**
MF 31 bottles are equipped with patented magnetic MF filter holders. Its strong magnetic seal enables one-hand and clamp-free operation.
- ▶ **Drain out directly**
MF 31 can drain the filtrate away directly without disassembly.
- ▶ **International certification**
CE certification
CSA certification (Rocker 300)
IP 30 protection (Rocker 300)
RoHS certification (Rocker 300)
- ▶ **Two-Year Warranty (Rocker 300)**

Applications

- ▶ Suspended solid test
- ▶ Vacuum filtration

Ordering Information

- 167305-11(22)**
Rocker 300 - LF 30, Vacuum Filtration System, complete set includes :
* Rocker 300, Vacuum Pump
* LF 30, Filtration Set
* Silicone tube
- 167311-11(22)**
Rocker 300 - MF 31, Vacuum Filtration System, complete set includes :
* Rocker 300, Vacuum Pump
* MF 31, Filtration Set
* Silicone tube
- 167300-37**
Hoop holder for
Rocker 300 - LF 30 / SF 30 / SF 10

Rocker 300 - LF 30



Rocker 300 - MF 31



Specification

Model	Rocker 300 - LF 30		Rocker 300 - MF 31	
PERFORMANCE DATA				
Max. vacuum	99 mbar abs.		99 mbar abs.	
Max. flow rate	23 L/min @60Hz	20 L/min @50Hz	23 L/min @60Hz	20 L/min @50Hz
Noise level	50 dB			
Net weight	4.7 Kg		4.7 Kg	
Dimension (LxWxH)	28 x 25 x 39 cm		50 x 16 x 43 cm	
ELECTRICAL DATA				
Voltage	110V	220V	110V	220V
Frequency	50 / 60Hz		50 / 60Hz	
Max. power	65W (1/8 HP)	60W (1/8 HP)	65W (1/8 HP)	60W (1/8 HP)
Max. current	0.7A	0.3A	0.7A	0.3A
Safety	Overheat Protection			
FILTRATION APPARATUS				
Filter holder	300 mL		300 mL	
Receiver bottle	1200 mL		1000 mL (with drain)	
Filter diameter	47 mm / 50 mm		47 mm	
Equipped with	Vacuum regulator, Overflow protection			

Solvent Purification System



Features

- ▶ **Oil-free & care-free**
Rocker 300C / Chemker 300/ Lafil 300C pumps are driven by diaphragm that needs no lubricant, making them maintenance-free and oil-mist-free.
- ▶ **Chemical resistant**
Rocker 300C / Chemker 300 / Lafil 300C - VF12 are resistant in different degrees to wide range of chemicals and solvents.
- ▶ **One-step filtration**
Filter and store directly in all GL45 bottles to prevent repetitive transfers and cross-contamination.
- ▶ **International certification**
CE certification
IP 30 protection (Rocker 300C)
RoHS certification (Rocker 300C, Chemker 300)
- ▶ **One-Year Warranty**
(Rocker 300C / Chemker 300 / Lafil 300C)

Applications

- ▶ Solvent purification
- ▶ HPLC mobile phase purification
- ▶ Vacuum filtration

Ordering Information

- 189302-11(22)**
Rocker 300C - VF 12, Solvent Purification System, complete set includes :
* Rocker 300C, Vacuum Pump
* VF 12, Filtration Set
* Silicone tube
- 169302-11(22)**
Chemker 300 - VF 12, Solvent Purification System, complete set includes :
* Chemker 300, Vacuum Pump
* VF 12, Filtration Set
* Silicone tube
- 197331-11(22)**
Lafil 300C - VF 12, Solvent Purification System, complete set includes :
* Lafil 300C, Vacuum Pump
* VF 12, Filtration Set
* Silicone tube
- 197330-11(22)**
Lafil 300C, PTFE Coated Chemical Resistant Vacuum Pump
AC110V, 60Hz (AC220V, 50Hz)
- 189300-37**
Hoop holder for Rocker 300C - VF12

Rocker 300C - VF 12



* Not resistant to strong acid and alkali.



Chemker 300 - VF 12



Lafil 300C - VF 12

Specification

Model	Rocker 300C - VF 12		Chemker 300 - VF 12		Lafil 300C - VF 12	
PERFORMANCE DATA						
Max. vacuum	99 mbar abs.		99 mbar abs.		99 mbar abs.	
Max. flow rate	23 L/min @60Hz	20 L/min @50Hz	20 L/min @60Hz	18 L/min @50Hz	23 L/min @60Hz	20 L/min @50Hz
Noise level	50 dB		50 dB		50 dB	
Net weight	5.3 Kg		6.1 Kg		6.7 Kg	
Dimension (LxWxH)	28 x 25 x 44 cm		25 x 21 x 44 cm		34 x 24 x 50 cm	
ELECTRICAL DATA						
Voltage	110V	220V	110V	220V	110V	220V
Frequency	50 / 60Hz		50 / 60Hz		50 / 60Hz	
Max. power	65W (1/8HP)	60W(1/8HP)	70W (1/8HP)	60W(1/8HP)	65W (1/8HP)	60W(1/8HP)
Max. current	0.7A	0.3A	0.8A	0.4A	0.7A	0.3A
Safety	Overheat Protection					
FILTRATION APPARATUS						
Filter holder	300 mL					
Storage bottle	1000 mL					
Filter diameter	47 mm / 50 mm					
Equipped with	Vacuum regulator		-		Vacuum regulator	