

# 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			