

# 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	
Voltage	110V	220V	110V	220V
Max. power	65W	60W	65W	60W
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
Vacuum regulator	Yes		Yes	
Overflow protection	Yes		Yes	
Noise level	50 dB		50 dB	
Model of Apparatus	LF 30		MF 31	
Funnel	300 mL		300 mL	
Receiver flask	1200 mL		1000 mL	
Filter diameter	47 mm		47 mm	
Overflow protection	Yes		-	
Drain device	-		Yes	