

# Vacuum Filtration System



## Features

### ➤ No air pollution, maintenance free

Rocker series pumps are piston-driven, no need of lubricant, regular oil changes and maintenance; with no oil pollution.

### ➤ The patented spin-lock design

Rocker 300 - LF 30 filter holder can be connected with waste bottle by patented spin-lock connection (M381450) giving a fast and stable installation without clamp.

### ➤ The patented magnetic design

Rocker 300 - MF 31 strong magnetic seal (I551337) allows one-handed operation, prevents possible twisting and tearing of the membrane.

### ➤ Overflow protection

Rocker 300 - LF 30 waste bottle comes with a built-in overflow protection to keep the filtrate from overflowing when waste bottle is full.

### ➤ International certification

CE certification  
CSA certification  
IP30 protection  
RoHS certification

### ➤ Two-Year Warranty

## 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 (1m)

### 167311-11(22)

Rocker 300 - MF 31, Vacuum Filtration System, complete set includes :

- \* Rocker 300, Vacuum Pump
- \* MF 31, Filtration Set
- \* Silicone Tube (1m)

### Rocker 300 - LF 30



### Rocker 300 - MF 31



## Specification

Model	Rocker 300 - LF 30		Rocker 300 - MF 31	
Voltage / Freq.	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz
Max. flow rate	23 L/min	20 L/min	23 L/min	20 L/min
Max. vacuum	105 mbar / 91 kPa / 26.8 inHg		105 mbar / 91 kPa / 26.8 inHg	
Capacity (Funnel / Waste bottle)	300 ml / 1200 ml		300 ml / 1000 ml	
Filter diameter	47 mm		47 mm	
Effective filtration area	12.5 cm <sup>2</sup>		13.1 cm <sup>2</sup>	
Hose barb	5/16 inch (8 mm)		5/16 inch (8 mm)	
Part	Material		Material	
Filter funnel	PES		PES	
Funnel support base	PC		PES	
Membrane support	PP		PES	
Waste bottle	PC		Borosilicate glass	
Funnel lid	PP		PP	
Overflow protection	PP		-	