

# Continuous Vacuum Filtration System



## Features

- ▶ **Ideal for large volume clarification**  
SFC 142 is designed for efficient liquid purification and clarification. All wetted parts are made of SS304 and silicone, making them shatterproof and durable.  
\* For solvent filtration, please use the Rocker 400C vacuum pump.
- ▶ **No more repetitive tasks**  
Rocker 400 - SFC 142 enables continuous sample feeding with direct storage in GL45 bottles, eliminating pouring and transferring steps. No cross-contamination risks.
- ▶ **Clamp-free operation**  
SFC 142 is gravity-sealed with an additional locking mechanism to prevent tipping during operation.
- ▶ **Oil-free & care-free**  
Rocker 400 pump is driven by piston that needs no lubricant, making it maintenance-free and oil-mist-free.
- ▶ **Aspiration till the last drop**  
Equipped with a sinker to ensure minimal residue, leaving no drops behind.
- ▶ **International certification**  
CE certification (Rocker 400)  
IP 30 protection (Rocker 400)  
RoHS certification (Rocker 400)
- ▶ **Two-Year Warranty**

## Applications

- ▶ Wine filtration
- ▶ HPLC solvent purification and degassing
- ▶ Microbial and contaminants removal

## Ordering Information

### 167405-11(22)

Rocker 400 - SFC 142, Continuous Vacuum Filtration System, complete set includes:

- \* Rocker 400, Vacuum Pump
- \* SFC 142, Continuous Filter Holder
- \* GL45 filtration adaptor
- \* Laboratory glass bottle, 10L

### 197000-69

Laboratory glass bottle, 10L

### 197000-70

Laboratory glass bottle, 20L

### 189400-11(22)

Rocker 400C, PTFE Coated Chemical Resistant Vacuum Pump  
AC110V, 60Hz (AC220V, 50Hz)

## Rocker 400 - SFC 142



## Specification

Model	Rocker 400 - SFC 142	
PERFORMANCE DATA		
Max. vacuum	99 mbar abs.	
Max. flow rate	37 L/min @60Hz	34 L/min @50Hz
Noise level	52 dB	
Net weight	11.2 Kg	
Dimension (LxWxH)	60 x 23 x 56 cm	
ELECTRICAL DATA		
Voltage	110V	220V
Frequency	50 / 60Hz	
Max. power	100W (1/6 HP)	80W (1/6 HP)
Max. current	1.0A	0.4A
Safety	Overheat Protection	
FILTRATION APPARATUS		
Filter holder	SFC 142	
Storage bottle	10000 mL	
Filter diameter	142 mm	
Equipped with	Vacuum regulator, Overflow protection, Silicon tube, Sinker	