# **Oil Free Vacuum Pump**

## **Features**

- No air pollution, maintenance free Rocker series pumps are driven by piston, without the need of lubricant, regular oil changes and maintenance; with no oil pollution.
- ◆ Prote<sup>™</sup> overflow protection

Rocker 801 pump is equipped with Prote<sup>™</sup> overflow protection which can prevent a large amount of liquid from being sucked into the pump.

Moisture trap with filter cartridge Rocker 801 pump is equipped with filter cartridge in air inlet to filter particle and moisture to prolong the life of pump.

#### Vacuum regulator

Rocker series pumps are equipped with vacuum regulator to adjust vacuum.

#### Thermal protection device

Every motor of Rocker series pumps has a built-in thermal protection device to shut off the pump automatically when overheated and then resume working when the temperature cools down.

International safety certification
CE certification

## **Applications**

- Filtration for microbiology test
- Air sampling
- Suspended solid test
- Vacuum filtration

## **Ordering Information**

#### 167800-11(22)

Rocker 800, Vacuum Pump AC110V, 60Hz (AC220V, 50Hz)

**167801-11(22)** Rocker 801, Vacuum Pump AC110V, 60Hz (AC220V, 50Hz)





### Specification

Model	Rocker 800		Rocker 801	
Voltage	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz
Max. power (W)	220	200	220	200
Max. current (A)	2	0.9	2	0.9
Max. vacuum	- 670 mmHg		- 670 mmHg	
Max. flow rate	100 l/min	80 l/min	80 l/min	68 l/min
Vacuum Regulator	Yes		Yes	
Overflow protection	No		Yes	
Motor rotation	1750 RPM	1450 RPM	1750 RPM	1450 RPM
Horse power	1/3 HP		1/3 HP	
Noise level	68 dB		68 dB	
Port thread	3/8 inch (10 mm)		3/8 inch (10 mm)	
Net weight	7.6 Kg		7.9 Kg	
Dimension (LxWxH)	34.5 x 17.5 x 20.0 cm		34.5 x 17.5 x 20.0 cm	

PS: 1 mmHg ≒ 0.1333 kPa ≒ 1.333 mbar , 1 l/min ≒ 0.035CFM

**ROCKER**