

# Oil Free Vacuum/Pressure 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™ overflow protection**  
Rocker 430 pump is equipped with Prote™ overflow protection which can prevent a large amount of liquid from being sucked into the pump.
- **Moisture trap with filter cartridge**  
Rocker 430 pump is equipped with filter cartridge in air inlet and outlet to filter particle and moisture to prolong the life of pump.
- **Vacuum and pressure regulators**  
Rocker 430 pump is equipped with vacuum and pressure regulators to adjust vacuum and pressure.
- **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



Rocker 430

## Specification

Model	Rocker 430	Rocker 300C
Voltage	110V/60Hz	220V/50Hz
Max. power (W)	147	125
Max. current (A)	1.5	0.6
Max. vacuum	-630 mmHg	-630 mmHg
Max. pressure	80 psi	
Max. flow rate	34 l/min	28 l/min
Vacuum Regulator	Yes	
Pressure Regulator	Yes	
Overflow protection	Yes	
Motor rotation	1750 RPM	1450 RPM
Horse power	1/6 HP	
Noise level	52 dB	
Port thread	5/16 inch (8 mm)	
Net weight	5.5 kg	
Dimension (LxWxH)	24.7x23.5x20.4 cm	

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

## Applications

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

## Ordering Information

167430-11(22)

Rocker 430, Vacuum Pump  
AC110V, 60Hz (AC220V, 50Hz)

# PTFE Coated Chemical Resistant Vacuum Pump

## Features

- **No air pollution, maintenance free**  
Rocker 300C vacuum pumps are driven by diaphragm, without the need of lubricant, regular oil changes and maintenance with no oil pollution.
- **Good chemical resistance**  
The diaphragm chamber of Rocker 300C coated with PTFE and the SS # 316 valve plate can offer good resistance to a wide range of corrosive gases.
- **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



Rocker 300C

## Applications

- Vacuum filtration
- Solid-Phase Extraction (SPE)
- Solvent purification

## Ordering Information

189300-11(22)

Rocker 300C, PTFE Coated Chemical Resistant Vacuum Pump  
AC110V, 60Hz (AC220V, 50Hz)

## Specification

Model	Rocker 300C
Voltage	110V/60Hz
Max. power (W)	65
Max. current (A)	0.7
Max. vacuum	-630 mmHg
Max. flow rate	23 l/min
Moisture Trap / Vacuum Regulator	Yes
Overflow protection	No
Motor rotation	1750 RPM
Horse power	1/8 HP
Noise level	50 dB
Port thread	5/16 inch (8 mm)
Net weight	4.1 kg
Dimension (LxWxH)	28.5x13.5x20.4 cm

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