# 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<sup>™</sup> overflow protection

Rocker 430 pump is equipped with

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

Noisture 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

IP 30 protection (Rocker 430)

ROHS certification (Rocker 430)

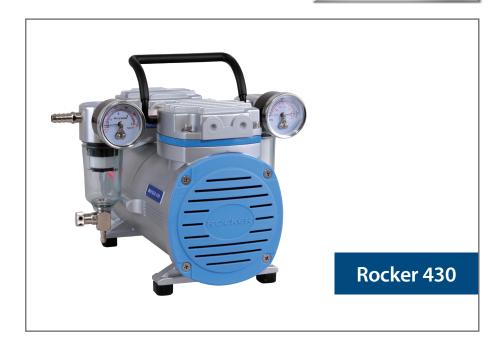
# **Applications**

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

## **Ordering Information**

167430-11(22)

Rocker 430, Vacuum Pump AC110V, 60Hz (AC220V, 50Hz) **Two-Year Warranty** 



### **Specification**

Model	Rocker 430	
Voltage	110V/60Hz	220V/50Hz
Max. power (W)	147	125
Max. current (A)	1.5	0.6
Max. vacuum	- 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	
Hose barb	5/16 inch (8 mm)	
Net weight	5.5 Kg	
Dimension (LxWxH)	24.7x23.5x20.4 cm	

PS: 1 mmHg  $\rightleftharpoons$  0.1333 kPa  $\rightleftharpoons$  1.333 mbar, 1 l/min  $\rightleftharpoons$  0.035CFM