

# Air Supply System

Two-Year Warranty

## Features

- **No pollution, maintenance free**

Rocker series pumps are driven by Piston, without the need of lubricant, regular oil changes and maintenance; with no oil pollution.
- **Quiet and low vibration**

Driven direct by motor with no additional belt-driven transmission; the quality vibration-proof assembly makes Rokcer series run at the lowest noise level among all other equivalent pumps.
- **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.
- **Air outlet filter device**

Every Rocker series compressor is equipped with filter cartridge in air outlet to filter particle, moisture and supply clean air.
- **International safety certification**

CE certification  
CSA certification

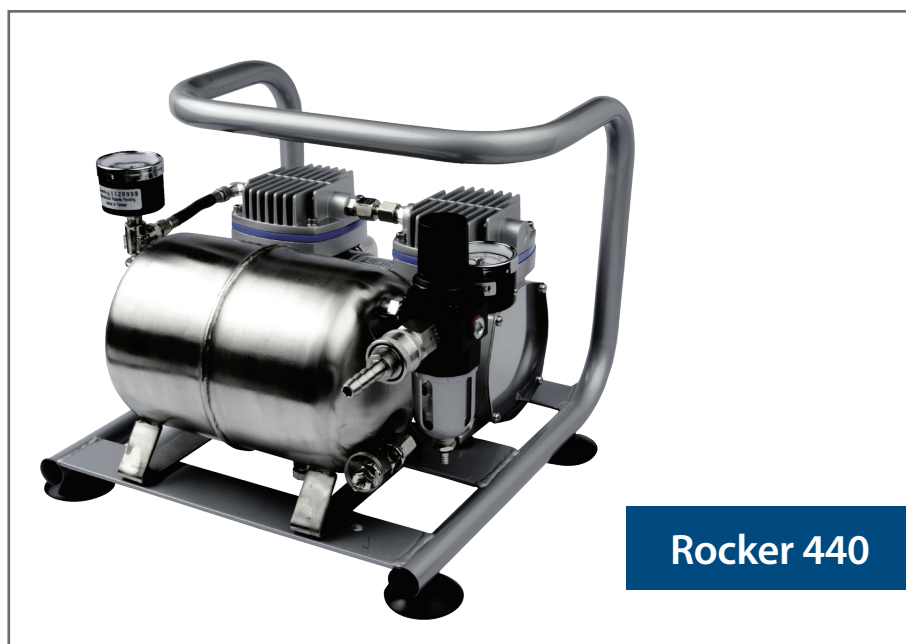
## Applications

- Fermenter
- Bioreactor
- Gas Chromatograph

## Ordering Information

167440-11(22)

Rocker 440, Air Supply System  
AC110V, 60Hz (AC220V, 50Hz)



\* Air tank capacity of 2.5 liters, made of SUS304 stainless steel.

## Specification

Model		Rocker 440					
Voltage		110V/60Hz			220V/50Hz		
Max. power (W)		147			125		
Max. current (A)		1.5			0.6		
Pressure range		40 - 60 psi			40 - 60 psi		
Motor rotation		1700 RPM			1400 RPM		
Max. flow rate (without air tank)		27 l/min			25 l/min		
Max. flow rate with air tank	20 psi	0-15 sec. 40 l/min	15-30 sec. Decreasing	after 30 sec. 27 l/min	0-15 sec. 40 l/min	15-30 sec. Decreasing	after 30 sec. 25 l/min
	40 psi	0-10 sec. 52 l/min	10-25 sec. Decreasing	after 25 sec. 27 l/min	0-10 sec. 50 l/min	10-25 sec. Decreasing	after 25 sec. 25 l/min
	60 psi	0-8 sec. 65 l/min	8-22 sec. Decreasing	after 22 sec. 27 l/min	0-8 sec. 60 l/min	8-22 sec. Decreasing	after 22 sec. 25 l/min
Moisture trap		Yes			Yes		
Horse power		1/6 HP			1/6 HP		
Noise level		52 dB			52 dB		
Hose barb		Quick coupling			Quick coupling		
Net weight		8.4 Kg			8.4 Kg		
Dimension (LxWxH)		29.3x31.1x25.1 cm			29.3x31.1x25.1 cm		

PS: The pressure can be changed to 60-80 psi