## Air Supply System

## Features

- Compact \& care-free

Rocker oil-free compressors are compact in size, light in weight and oil-mist-free, making them the best pal in laboratory.

- Quieter \& more stable

Motor-driven transmission and vibrationproof assembly, making Rocker compressors much quieter and stabler.

- Overheat protection

All Rocker compressors are equipped with overheat protection device that shuts down when overheated and resumes once cooled down, making the pumps safer and long-lasting.

## - Air outlet filter

Every Rocker series compressor is equipped with filter cartridge at the air outlet to filter particles and moisture to supply clean air.

- International certification

CE certification
CSA certification
IP 30 protection
RoHS certification

- Two-Year Warranty


## Applications

- Fermenter
- Bioreactor
- Gas chromatograph


## Ordering Information

## 167440-11(22)

Rocker 440, Air Supply System
AC110V, 60Hz (AC220V, 50Hz)
167304-31
Auto Stop Switch, 60~80 psig


* The capacity of SS304 tank is 2.5 L


## Specification

| Model |  | Rocker 440 |  |
| :---: | :---: | :---: | :---: |
| PERFORMANCE DATA |  |  |  |
| Pressure range |  | 40~60 psig |  |
| Max. flow rate (w/o tank) |  | $27 \mathrm{~L} / \mathrm{min} @ 60 \mathrm{~Hz}$ | $25 \mathrm{~L} / \mathrm{min} @ 50 \mathrm{~Hz}$ |
| Max. flow rate (w/tank) | 20 psig | $40 \mathrm{~L} / \mathrm{min}$ @ 60Hz | $40 \mathrm{~L} / \mathrm{min} @ 50 \mathrm{~Hz}$ |
|  | 40 psig | $52 \mathrm{~L} / \mathrm{min} @ 60 \mathrm{~Hz}$ | $50 \mathrm{~L} / \mathrm{min} @ 50 \mathrm{~Hz}$ |
|  | 60 psig | $65 \mathrm{~L} / \mathrm{min} @ 60 \mathrm{~Hz}$ | $60 \mathrm{~L} / \mathrm{min} @ 50 \mathrm{~Hz}$ |
| Hose barb |  | ID8 |  |
| Noise level |  | 52 dB |  |
| Net weight |  | 8.4 Kg |  |
| Dimension ( $\mathrm{LxW} \times \mathrm{H}$ ) |  | $29 \times 31 \times 25 \mathrm{~cm}$ |  |
| ELECTRICAL DATA |  |  |  |
| Voltage |  | 110 V | 220 V |
| Frequency |  | $50 / 60 \mathrm{~Hz}$ |  |
| Max. power |  | 147W (1/6 HP) | 125W (1/6 HP) |
| Max. current |  | 1.5A | 0.6A |
| Safety |  | Overheat Protection |  |
| OTHER DATA |  |  |  |
| Equipped with |  | Pressure regulator <br> Filter cartridge |  |

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[^0]:    *The pressure range can be regulated by replacing the auto stop switch.

