

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™ overflow protection

Rocker series pumps are 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 series pumps are 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 certification

CE certification
CSA certification
IP 30 protection
RoHS certification

➤ Two-Year Warranty

Applications

- Suspended solid test
- Vacuum filtration
- Microbiological test
- Air sampling

Ordering Information

167400-11(22)

Rocker 400, Vacuum Pump
AC110V, 60Hz (AC220V, 50Hz)

167410-11(22)

Rocker 410, Vacuum Pump
AC110V, 60Hz (AC220V, 50Hz)



Specification

| Model | Rocker 400 | | Rocker 410 | |
|----------------------------------|-----------------------------|-----------|----------------------------|-----------|
| Voltage / Freq. | 110V/60Hz | 220V/50Hz | 110V/60Hz | 220V/50Hz |
| Max. power (W) | 100 | 80 | 100 | 80 |
| Max. current (A) | 1.0 | 0.4 | 1.0 | 0.4 |
| Max. vacuum | Ultimate 106 mbar (27 inHg) | | Ultimate 33 mbar (29 inHg) | |
| Max. flow rate | 37 l/min | 34 l/min | 23 l/min | 20 l/min |
| Moisture Trap / Vacuum Regulator | Yes | | Yes | |
| Overflow protection | Yes | | Yes | |
| Motor rotation speed | 1750 RPM | 1450 RPM | 1750 RPM | 1450 RPM |
| Horse power | 1/6 HP | | 1/6 HP | |
| Noise level | 52 dB | | 52 dB | |
| Hose barb | 5/16 inch (8 mm) | | 5/16 inch (8 mm) | |
| Net weight | 5.2 Kg | | 5.2 Kg | |
| Dimension (LxWxH) | 31.0 x 13.5 x 20.4 cm | | 31.0 x 13.5 x 20.4 cm | |