

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 (Rocker 300)
 RoHS certification (Rocker 300)

➤ **Two-Year Warranty**

Applications

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

Ordering Information

167300-11(22)

Rocker 300, Vacuum Pump
 AC110V, 60Hz (AC220V, 50Hz)

167330-00

Rocker 300DC, DC Power Vacuum Pump (DC12V)



Specification

Model	Rocker 300		Rocker 300DC
Voltage / Freq.	110V/60Hz	220V/50Hz	DC 12V
Max. power (W)	65	60	35
Max. current (A)	0.7	0.3	3
Max. vacuum	Ultimate 106 mbar (27 inHg)		Ultimate 146 mbar (26 inHg)
Max. flow rate	23 l/min	20 l/min	25 l/min
Moisture Trap / Vacuum Regulator	Yes		Yes
Overflow protection	Yes		Yes
Motor rotation speed	1750 RPM	1450 RPM	1800 RPM
Horse power	1/8 HP		1/8 HP
Noise level	50 dB		50 dB
Hose barb	5/16 inch (8 mm)		5/16 inch (8 mm)
Net weight	4.1 Kg		3.5 Kg
Dimension (LxWxH)	26.8 x 13.5 x 20.4 cm		27.2 x 12.1 x 16.5 cm

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	

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.
- **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.
- **Moisture trap with filter cartridge**
 Rocker 801 pump is equipped with filter cartridge in air inlet to filter particle and moisture to prolong the life of pump.
- **International certification**
 CE certification
- **Two-Year Warranty**



Rocker 800



Rocker 801

Applications

- Vacuum filtration
- Vacuum drying / oven / defoaming
- Suspended solid test
- Microbiological test
- Air sampling

Ordering Information

167800-11(22)

Rocker 800, Vacuum Pump
 AC110V, 60Hz (AC220V, 50Hz)

167801-11(22)

Rocker 801, Vacuum Pump
 AC110V, 60Hz (AC220V, 50Hz)

Specification

Model	Rocker 800		Rocker 801	
Voltage / Freq.	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz
Max. power (W)	220	200	220	200
Max. current (A)	2	0.9	2	0.9
Max. vacuum	Ultimate 120 mbar (26 inHg)		Ultimate 120 mbar (26 inHg)	
Max. flow rate	100 l/min	80 l/min	80 l/min	68 l/min
Vacuum Regulator	Yes		Yes	
Moisture Trap / Vacuum Regulator	-		Yes	
Motor rotation speed	1750 RPM	1450 RPM	1750 RPM	1450 RPM
Horse power	1/3 HP		1/3 HP	
Noise level	68 dB		68 dB	
Hose barb	3/8 inch (10 mm)		5/16 inch (8 mm)	
Net weight	7.6 Kg		7.9 Kg	
Dimension (LxWxH)	34.5 x 17.5 x 20.0 cm		34.5 x 17.5 x 20.0 cm	

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.
- ❖ **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.
- ❖ **Moisture trap with filter cartridge**
 Rocker 811 pump is equipped with filter cartridge in air inlet to filter particle and moisture to prolong the life of pump.
- ❖ **International certification**
 CE certification
- ❖ **Two-Year Warranty**



Rocker 810



Rocker 811

Applications

- ❖ Vacuum filtration
- ❖ Vacuum drying / oven / defoaming
- ❖ Suspended solid test
- ❖ Microbiological test
- ❖ Air sampling

Ordering Information

167810-11(22)

Rocker 810, Vacuum Pump
 AC110V, 60Hz (AC220V, 50Hz)

167811-11(22)

Rocker 811, Vacuum Pump
 AC110V, 60Hz (AC220V, 50Hz)

Specification

Model	Rocker 810		Rocker 811	
Voltage / Freq.	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz
Max. power (W)	220	200	220	200
Max. current (A)	2	0.9	2	0.9
Max. vacuum	Ultimate 33 mbar (29 inHg)		Ultimate 33 mbar (29 inHg)	
Max. flow rate	60 l/min	50 l/min	48 l/min	40 l/min
Vacuum Regulator	Yes		Yes	
Moisture Trap / Vacuum Regulator	-		Yes	
Motor rotation speed	1750 RPM	1450 RPM	1750 RPM	1450 RPM
Horse power	1/3 HP		1/3 HP	
Noise level	68 dB		68 dB	
Hose barb	3/8 inch (10 mm)		5/16 inch (8 mm)	
Net weight	7.6 Kg		7.9 Kg	
Dimension (LxWxH)	34.5 x 17.5 x 20.0 cm		34.5 x 17.5 x 20.0 cm	