# **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<sup>™</sup> overflow protection

Rocker series pumps are equipped with Prote<sup>™</sup> 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 safety certification

CE certification
CSA certification
IP 30 protection (Rocker 300)

# **Applications**

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

# **Ordering Information**

167300-11(22)

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

# 167330-00

Rocker 300DC, DC Power Vacuum Pump ( DC12 V)





# **Specification**

Model	Rocker 300		Rocker 300DC
Voltage	11 <b>0V</b> /60Hz	220V/50Hz	DC 12V
Max. power (W)	65	60	35
Max. current (A)	0.7	0.3	3
Max. vacuum	- 680 mmHg		- 650 mmHg
Max. flow rate	23 l/min	20 l/min	25 l/min
Moisture Trap / Vacuum Regulator	Yes		Yes
Overflow protection	Yes		Yes
Motor rotation	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 12.1x 16.5 cm

PS: 1 mmHg  $\doteq$  0.1333 kPa  $\doteq$  1.333 mbar , 1 l/min  $\dot{=}$  0.035CFM