Oil Free Vacuum Pump

Two-Year Warranty

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 safety certification

CE certification
CSA certification
IP 30 protection (Rocker 300)
ROHS certification (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	110V/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 $\stackrel{.}{=}$ 0.1333 kPa $\stackrel{.}{=}$ 1.333 mbar , 1 l/min $\stackrel{.}{=}$ 0.035CFM