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Rocker 300 Laboratory Vacuum Pump

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Rocker 300 Laboratory Vacuum Pump

The Rocker 300 is a piston-powered oil-free laboratory vaccum pump that can provide vacuum and pressure in just one unit.

With precise construction and quality moving parts, the noise level is only ~ 50 dB - the lowest among equivalent products! The pump not only keeps the laboratory quiet, but also protects the operator from noise disturbances.

The Rocker 300 is next to maintenance-free because of the oil-free design. **The Rocker 300 comes with guaranteed operation of two-years or 3000 working hours of free service parts (excluding the moisture filter)!**

FEATURES

- Quiet & Low Vibration: direct-driven motor and high quality rubber feet keep noise level ~ 50 dB
- Compact & Lightweight: precise construction and aluminum die-cast
- Clean & Maintenance Free
- Safe & Comfortable: **CE-approved**

The Rocker 300 is equipped with a 1/8 hp motor and provides a maximum 20 lpm (110V/60Hz)... 17 lpm (220V/50Hz) of free air displacement and 650 mm Hg of maximum vacuum. It also contains one moisture trap/vacuum regulator for filtrating particles and moisture from the inlet air and features adjustment of the vacuum level.

With its light weight, the Rocker 300 is not only suitable for laboratory liquid filtration, but also perfect for stack or ambient gas sampling.

To enable the pressure function, a Conversion Kit (P/N 167320-30) is required for the simple, time-minimal conversion from a vacuum pump to a compressor.

APPLICATIONS

- Liquid filtration
-Microbiology
-Suspended solid
- Air sampling
-Stack gas
-Ambient air
- Vacuum oven
- Fume suction

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Product ID #:

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Specifications:

Max. Power Consumption	65 Watts (110V); 60 Watts (220V)
Maximum Current	0.7 Amps (110V); 0.3 Amps (220V)
Maximum Vacuum	650 mm Hg (85.5 kPa)
Vacuum:	**Flow Rate:**
0 mm Hg	20 lpm (110V); 17 lpm (220V)
100 mm Hg	17 lpm (110V); 14 lpm (220V)
200 mm Hg	15 lpm (110V); 12 lpm (220V)
300 mm Hg	12 lpm (110V); 9.5 lpm (220V)
400 mm Hg	9.5 lpm (110V); 7 lpm (220V)
500 mm Hg	6.5 lpm (110V); 4.5 lpm (220V)
600 mm Hg	2 lpm (110V); 1.5 lpm (220V)
Motor Rotation	1700 rpm (110V); 1450 rpm (220V)
Capacitor	6uf/250v (110V); 2uf/450v (220V)

Horsepower	1/8 HP
Pole	4 P
Dimensions, W x H x D	11 x 6.5 x 6-inches (275 x 165 x 150mm)
Weight	Net: 9 pounds (4.1 kg); Gross: 11.2 pounds (5.1 kg)
Port Thread	5/16"
Noise Level	50 dB
Safety	Thermally protected

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