



oil free vacuum pump, oilless vacuum pump

Model: **APEX-JCX594**

Standard: **GB 22360-2008**

Introduce: Miniature oil-free vacuum pump is a high-performance, high-tech oil-free vacuum pump, the response advocated by the world's energy saving-oriented soc...

Detailed product information

APEX-JCX594 Oilless Vacuum Pump

First, oil free vacuum pump, oilless vacuum pump features

Vacuum pump is commonly used [food lab equipment](#). Miniature oil-free vacuum pump is a high-performance, high-tech oil-free vacuum pump, the response advocated by the world's energy saving-oriented society, the scientific and technological achievements into a high-tech product, with high efficiency, safety and environmental protection, smooth operation, low noise, high reliability, long life, low temperature rise, small size, light weight, beautiful appearance, simple structure, completely oil-free and easy maintenance features; it can be widely used in medical devices, automotive, automation, printing machinery, packaging machinery, food preservation, aquaculture, water purification, analytical instruments (environmental equipment applications), beauty care, advertising, equipment maintenance, bio-pharmaceuticals, communications electronics, petrochemical, environmental monitoring systems, oxygen plateau region and other areas; industrialized society needs the best choice for environmentally clean and vacuum space's.

Second, the principle

Vacuum pump is commonly used [food lab equipment](#). Structural principle of a vacuum pump, as shown by the connecting rod bearing and the eccentric press fitted together, locking the eccentric shaft of the motor, the rotation axis, the drive rod is reciprocated so as to intake air to achieve the compression and discharge processes.

Third, the installation instructions

1 will pump as much as possible on good ventilation, less dust, humidity, small position;

Base with rubber feet or spring damping reduction (environmental equipment applications) shock fixed.

2 air inlet connection 1/4 joint or joints and other specifications muffler inlet filter device, connect the pipe; air outlet receivership or muffler.

3 used should have sufficient power capacity, the voltage used to confirm compliance with product requirements.

4 in accordance with the wiring requirements connect the power cord and capacitance.

5 Check the vacuum pump after each component without exception, will meet the requirements of the power cord into the power outlet (power outlet must be grounded well), the machine started working.

6 Adjust the desired pressure regulator and pressure gauge so stable.

When 7. Vacuum pump is not used, after adjusting the air pressure regulator drained, then cut off the power.

8 non-random pull lead wire to avoid damage or malfunction.

Fourth, care and maintenance

Vacuum pump is commonly used [food lab equipment](#).

1 chassis exterior cleaning, please cut off the power supply in the case, with a dry soft cloth to clean dust and dirt outside of the case, at least once a month to clean up.

2 muffler inlet filter cleaning, filter muffler cotton filter cleaning is very important, it directly affects the flow and pump life cleaned at least once a month (the principle of environmental protection equipment), please unscrew the muffler, muffler cover open, remove the filter, rinse with water, dry it, and then install good use. If you can not be cleaned, replace the filter cotton.

3 When using set foot base and shock mounting bolts tightened, try to clean ventilated place.

4 when the vacuum pump, and forbids any element hit machine.

5 This product is oil-free vacuum pumps, lubrication is strictly prohibited.

6 When the product does not use long, keep it clean, ventilated, dry place.

Fifth, the technical parameters

Voltage: 220V

Flow: 300L/min

Degree of vacuum: 680mmHg

Power: 1500W

Weight: 17Kg

Installation Size: 1/2"

Dimensions: 305 * 156 * 288mm

Installation size: 243 * 127mm