

Zhengzhou Elab Instrument Co., Ltd.

SHZ-DIII

(Water Circulating Vacuum Pump)

Features and Technical Parameters

Description:

Water circulation vacuum pump is used to match for glass reactor and rotary evaporator, to make the machine into vacuum condition.

The series of Multi-purpose Circulating Water Vacuum Pump takes circulating water as working fluid, uses the negative pressure created by fluid jet to eject.

Providing vacuum condition for the processes of evaporation, distillation, crystallization, drying, sublimation, filtration and decompression, degassing and so on, particularly be suitable for labs and small scale test of industries such as universities and colleges, scientific research institutes, chemical industry, pharmacy, biochemistry, foodstuff pesticide, agricultural engineering, biological engineering.

Feature:

1. Cyclically use water, save the precious water resources.
2. Save more than 35% of electricity than other type of vacuum pump.
3. The fluid muffler purpose made can reduce the gas in water and make the vacuum degree higher and more stable; reduce the friction between gas and fluid, reduce the noise.
4. Double-tap, double-display can be used alone or in parallel.
5. Resist corrosion by acid, alkali and solvents
6. The special machine is made by the famous electric manufacture ODM with

fluorine rubber sealing, the inner of which can't be intruded by corrosive gas.

7. Need to replace the water in the flume regularly to ensure the purity of water quality, the vacuum degree and to avoid dirt stains.
8. Can be used to extract corrosive gas, need to shorten the period of water changing.

Product Picture



Pictures are for reference only, subject to actual availability.

Main Technical Parameters

Model	SHZ-DIII
Power(w)	180
Voltage(v)	220/50
Flow(L/min)	80
Lift(m)	10
Max vacuum degree(Mpa)	0.098
Single tap air sucking amount	10
Number of taps	2
Safety functions	Check valve
Capacity of water storage tank(L)	15
Materials of water tank	PP
Dimension(mm)	385*280*420
Weight(kg)	11