

## Diaphragm Vacuum Pump



### Summary of use:

In chromatographic analysis with optimal quality and excellent performance. Widely used in all types of complex matrix of the target analyte is extracted, the target analyte chromatographic analysis to meet the purpose of enrichment or purification, organic matrix of biological fluids, water, soil, food and so on.

### Characteristics:

Vacuum stable, adjustable pressure, small size, light weight, easy to use, oil-free, clean and uncontaminated  
Sustainable stability, continuous 24-hour operation, repair and maintenance is simple, you can operate

### Application:

Vacuum distillation Vacuum filtration Vacuum concentration Vacuum drying  
Used to compress and convert the gas

### Major technical parameters :

Model	ZXWB-0.33A	ZXWB-0.5A	ZXWB-0.5B	ZXWB-1.0A
Pumping speed (L/min)	20	30	30	60
Blank-off pressure (Mpa)	>0.085(150mbar)	>0.085(150mbar)	>0.095(50mbar)	>0.085(150mbar)
Positive pressure (Psi)	—	40	—	40
Stage number	1	1	2	2
Power (W)	180	180	180	180
Dimension L×W×H (mm)	250×135×210	250×135×210	315×135×210	315×135×210
Weight	7.5	8	10	10
Diaphragm Material	Imported wear resistant rubber	Imported wear resistant rubber	Imported wear resistant rubber	Imported wear resistant rubber
Noise ( dB )	<50	<50	<50	<50
Function	negative pressure	Positive and negative pressure type dual-use	negative pressure	Positive and negative pressure type dual-use