

EVP Series Dry Scroll Vacuum Pump



Main Applications:

It is used widely in Semiconductor Industry, Pharmaceutical industry, vacuum packing and scientific and chemical analysis. It can work well with below:

1. Photovoltaic production line
2. Lithium battery manufacturing process
3. Freezer dryer
4. Film preparation equipment
5. As backing pump of molecular pump.

Advantage:

1. EVP dry scroll pump is designed by reference of the design of Edwards, Varian, Iwata.
2. **Same seal&gasket of Japan Anest Iwata.**
3. Fast delivery, we have pump in stock.



Technical Data :

Item	Technical Specifications			
Model	EVP-150	EVP-300	EVP-600	EVP-1000
Nominal capacity	2 L/s	4 L/s	8 L/s	16 L/s
Ultimate pressure	≤ 10Pa	≤ 3Pa	≤ 3Pa	≤ 1Pa
Leak rate	1X10-6 Pa.m3/S (for special gas can reach to 1X10-8Pa.m3/S)			
Water vapor treatment capacity (gas ballast open)	5g/day	25g/day	25g/day	25g/day
Motor Data	0.25KW	0.55KW	0.75KW	1.5KW
Rotary speed	1450rpm (50Hz)	1450rpm (50Hz)	1450rpm (50Hz)	1450rpm (50Hz)
Temperature	5~40℃	5~40℃	5~40℃	5~40℃
Noise	<55dB	<65dB	<65dB	<68dB
Noise (gas ballast)	<60dB	<70dB	<70dB	<74dB
Gas inlet connecting flange	KF25	KF25	KF40	KF40
Gas outlet connecting flange	KF16	KF25	KF25	KF40
Dimension (LXWXH)	380X210X270 (mm)	470X270X364 (mm)	490X340X370 (mm)	560X390X420 (mm)
Weight	16Kg	35Kg	44Kg	64Kg