

## SVFB-1200

### Oil-Free Floating Scroll Vacuum Pumping System

- ❑ Patent-protected Floating Scroll Technology
- ❑ 100% Oil-Free, Maintenance Free
- ❑ Maximum Pumping Speed of **1200 L/min (72m<sup>3</sup>/h)**
- ❑ Ultimate Vacuum Pressure **≤ 5 Pa**
- ❑ Compact Size, Light Weight, Low Vibration
- ❑ Applications: Photovoltaic diffusion, Semiconductor, PVCD, Food, Pharmaceutical applications, Medical Devices, Glass Coating, Vacuum Sintering.



### Technical Specifications

Item	Unit	SVFB-1200
Pumping Speed	L/min	≥ 1200
Ultimate Vacuum Pressure	Pa	≤ 5
Noise Level	dB(A)	≤ 70
Power Consumption	W	≤ 2000
Rated Speed	RPM	3200
Motor Type		Sensorless BLDC Motor
DC Voltage to Motor Drive	VDC	48
Ac Voltage Input to Power Supply	VAC	100 ~ 240 50/60Hz
Weight	kg	≤ 140
Dimensions (L×W×H)	mm	672×554×728
Inlet Fitting		KF50
Outlet Fitting		KF50
Ambient Temperature	°C	-40 ~ 60
Cooling System		Air-Cooled



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