

SVFB-800C

Oil-Free Floating Scroll Vacuum Pumping System

- ❑ Patent-protected Floating Scroll Technology
- ❑ 100% Oil-Free, Maintenance Free
- ❑ Maximum Pumping Speed of **800 L/min (48m³/h)**
- ❑ Ultimate Vacuum Pressure **≤ 3 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-E0-800C	SVFB-E1-800C	SVFB-E2-800C
Pumping Speed	L/min	≥ 800	≥ 800	≥ 800
Ultimate Vacuum Pressure	Pa	≤ 100	≤ 10	≤ 3
Noise Level	dB(A)	≤ 65	≤ 65	≤ 65
Power Consumption	W	≤ 1000	≤ 1000	≤ 1000
Rated Speed	RPM	3200	3200	3200
Motor Type		Sensorless BLDC Motor	Sensorless BLDC Motor	Sensorless BLDC Motor
DC Voltage to Motor Drive	VDC	48	48	48
Ac Voltage Input to Power Supply	VAC	100 ~ 240 50/60Hz	100 ~ 240 50/60Hz	100 ~ 240 50/60Hz
Weight	kg	≤ 62	≤ 62	≤ 62
Dimensions (L×W×H)	mm	563.6×254×696	563.6×254×696	563.6×254×696
Inlet Fitting		KF40	KF40	KF40
Outlet Fitting		KF40	KF40	KF40
Ambient Temperature	°C	-40 ~ 60	-40 ~ 60	-40 ~ 60
Cooling System		Air-Cooled	Air-Cooled	Air-Cooled



Website: www.scrolllabs.com

Phone: +1 (630) 783-2608

Fax: +1 (630) 783-2609

Email: infousa@scrolllabs.com

Address: 479 Quadrangle Drive, Suite G, Bolingbrook, IL 60440, USA