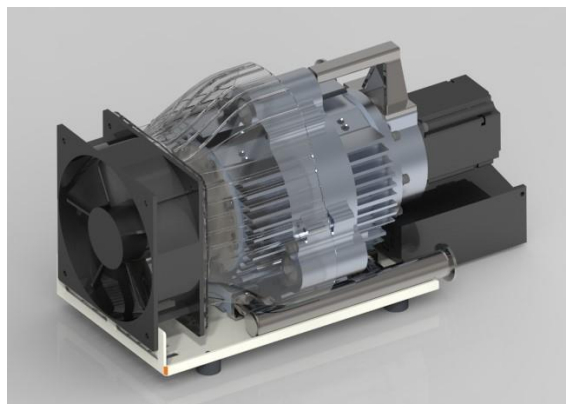


SVF-300P

Oil-free Floating Scroll Vacuum Pump

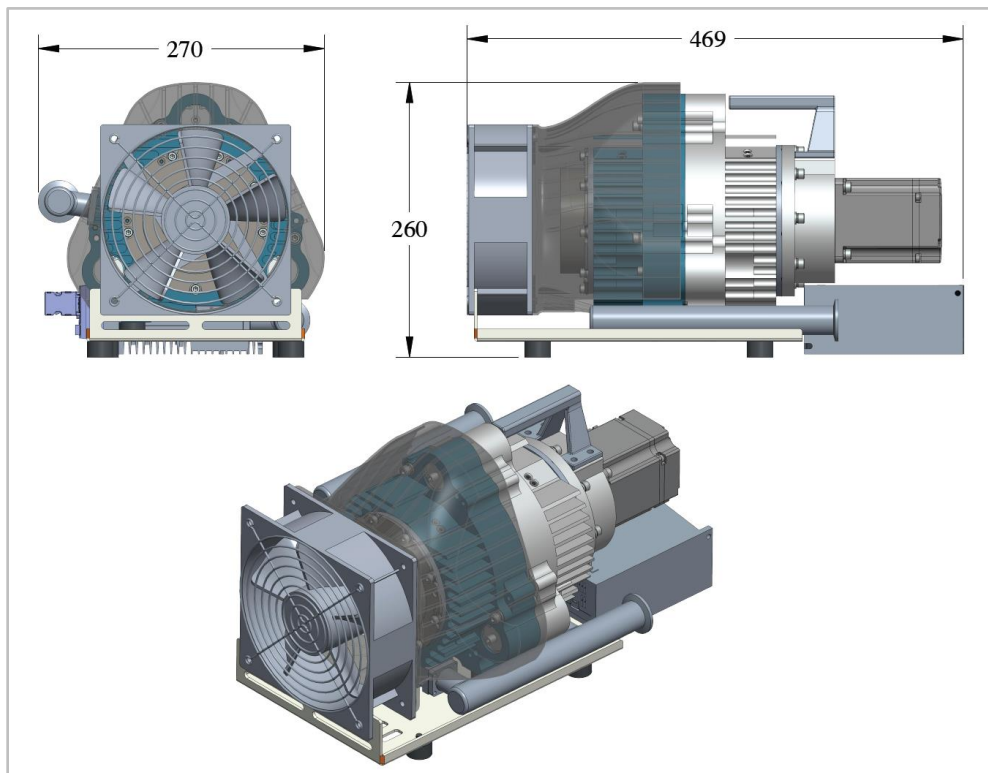
- ❑ Patent-protected Floating Scroll Technology
- ❑ 100% Oil-Free, Maintenance Free
- ❑ Handling water or water vapor without ballast valves
- ❑ Minimum Pumping Speed, 300 L/min (18 m³/h)
- ❑ Ultimate Vacuum Pressure ≤ 3 Pa
- ❑ Compact Size, Light Weight, Low Vibration, and no maintenance
- ❑ Applications: Photovoltaic Diffusion, Oxidation Annealing Process, PVCD, Food, Pharmaceutical applications, and Vacuum Sintering



Technical Specifications

Item	Unit	SVF-E0-300P	SVF-E1-300P	SVF-E2-300P
Pumping Speed	L/min	≥ 300	≥ 300	≥ 300
Ultimate Vacuum Pressure	Pa	≤ 100	≤ 10	≤ 3
Noise	dB(A)	≤ 60	≤ 60	≤ 60
Rated Motor Power	W	≤ 400	≤ 400	≤ 400
Rated Motor Speed	RPM	2500	2500	2500
Motor Type		Sensorless BLDC Motor	Sensorless BLDC Motor	Sensorless BLDC Motor
Input Voltage to Motor Drive	VAC	100~240, 50/60HZ	100~240, 50/60HZ	100~240, 50/60HZ
Weight	kg	≤ 30	≤ 30	≤ 30
Dimensions (L×W×H)	mm	469×270×260	469×270×260	469×270×260
Inlet Fitting		KF40	KF40	KF40
Outlet Fitting		KF40	KF40	KF40
Ambient temperature	°C	-40~60	-40~60	-40~60
Cooling		Air Cooled	Air Cooled	Air Cooled

Dimensions



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