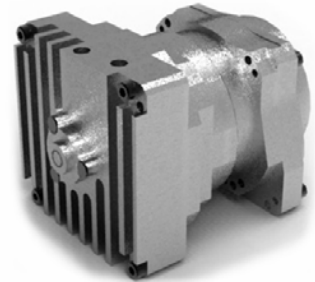


SVF-2

Miniature Dry Floating Scroll Vacuum Pump

- ❑ Patent protected Floating Scroll Technology
- ❑ 100% Oil Free; Maintenance Free
- ❑ Compact size ideal for portable equipments
- ❑ Applications : Analytical instrumentation, Laboratories, Backing pump for turbopumps, Practically in all areas in which clean vacuum is needed

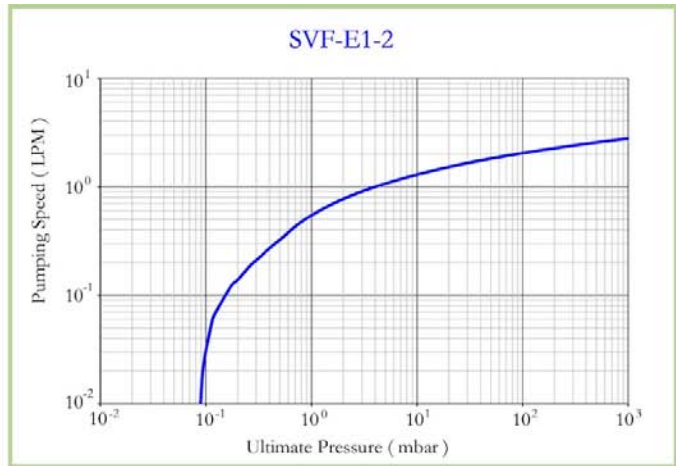
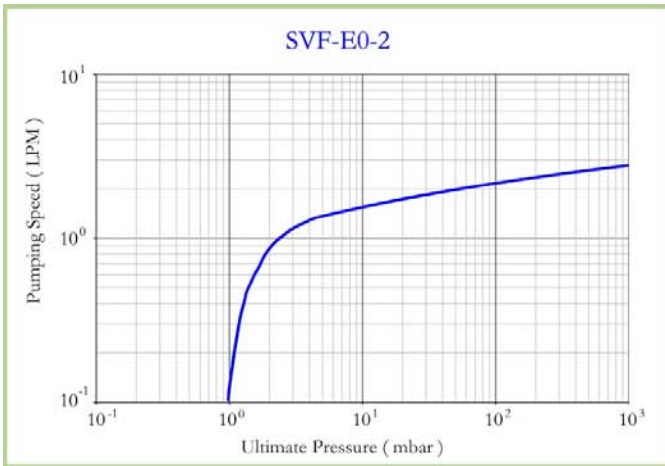


Technical Data

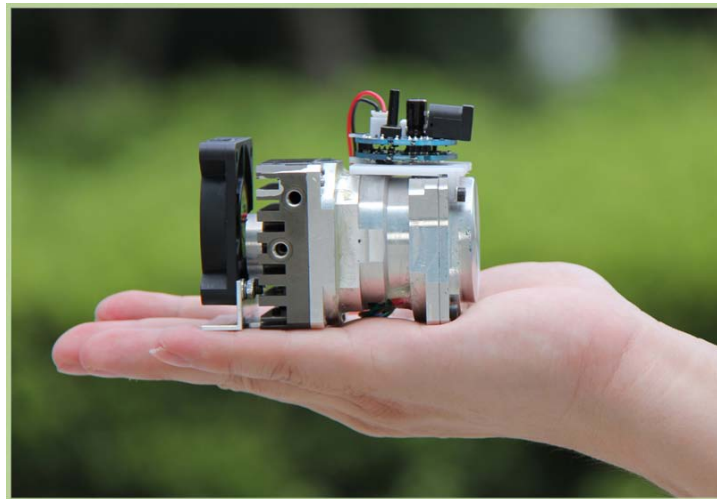
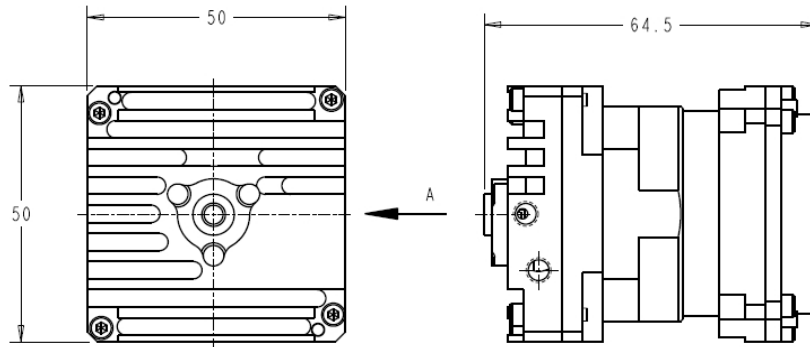
Model	SVF-E0-2	SVF-E1-2
Pumping Speed	2 L/min	2 L/min
Ultimate Pressure	≤ 1 mbar (100 Pa)	≤ 0.1 mbar (10 Pa)
Power Consumption	5 W	5 W
Motor Type	Brushless DC Motor	Brushless DC Motor
DC Voltage	12 VDC	12 VDC
AC Voltage (with adapter)	100 - 240 VAC	100 - 240 VAC
Maximum Speed	3,500 RPM	3,500 RPM
Vapor Tolerance	Unlimited	Unlimited
Maximum Inlet Pressure	Unlimited	Unlimited
Maximum Outlet Pressure	1 barg	1 barg
Noise Level	45 dB(A)	45 dB(A)
Weight	0.25 kg	0.25 kg
Dimensions	50×50×64.5 mm	50×50×64.5 mm
Inlet Connection	#10-32 Thread	#10-32 Thread
Outlet Connection	#10-32 Thread	#10-32 Thread
Cooling System	Air-Cooled	Ai-Cooled
Ambient Temperature	-20°C to 40°C	-20°C to 40°C



Pumping Curve



Dimensions (mm) & Product Image



Website: www.scrollabs.com
 Email: infousa@scrollabs.com
 Tel: 1.630.783.2606 Fax: 1.630.783.2609
 Address: 479 Quadrangle Drive, Unit G, Bolingbrook, IL 60440 USA