

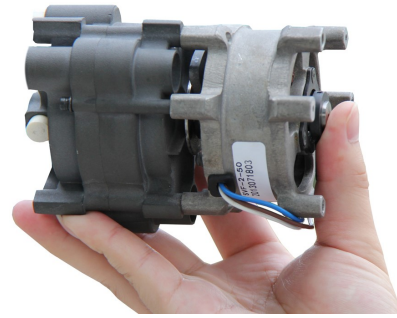
SVF-50

Miniature Dry Floating Scroll Vacuum

- Patent protected Floating Scroll Technology.
- 100% oil free .
- Maintenance free.
- Compact size ideal for portable equipment.

Applications

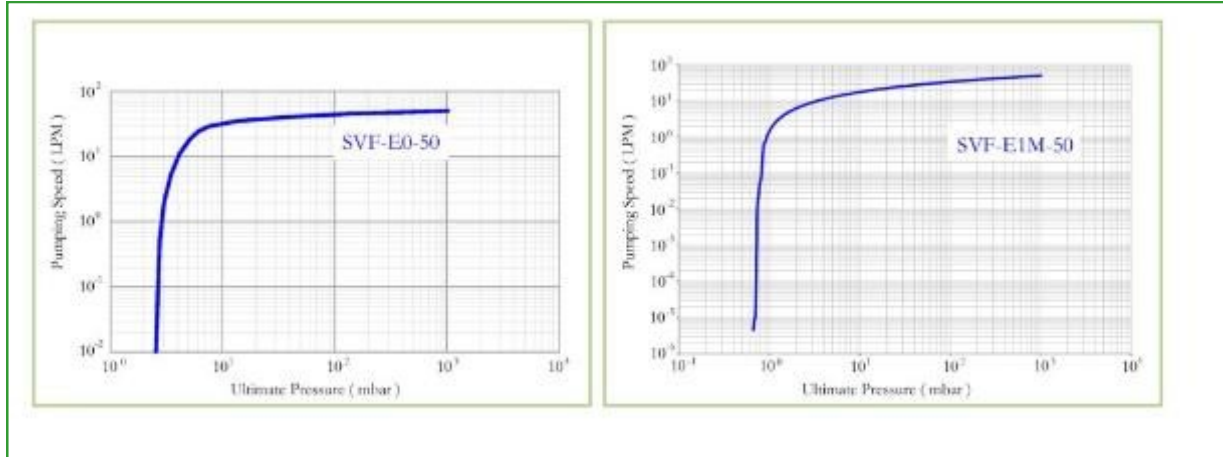
Analytical instrumentation , laboratories , backing pump for turbo pumps , practically in all areas in which clean vacuum is needed .



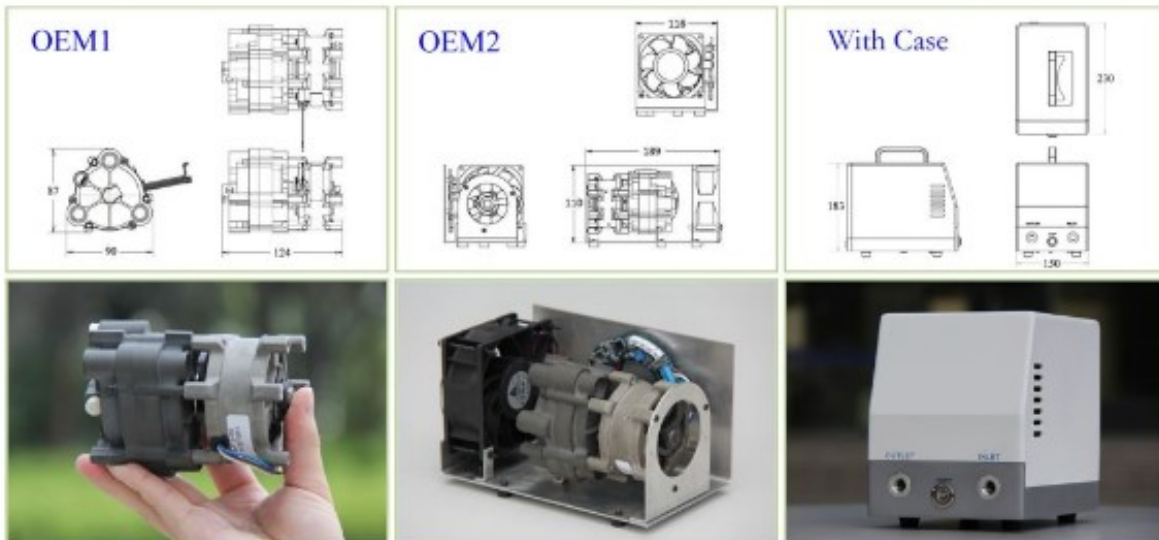
Technical Data

Model	SVF-E0-50	SVF-E1M-50
Pump Speed	50 L/min	50 L/min
Ultimate Pressure	≤ 1 mbar (100 Pa)	≤ 0.5 mbar (50 Pa)
Power	120 W	120 W
Motor Type	Brushless DC Motor	Brushless DC Motor
DC Voltage	24 VDC	24 VDC
AC Voltage (with adapter)	100 - 240 VAC	100 - 240 VAC
Maximum Speed	5300 RPM	5300 RPM
Vapor Tolerance	Unlimited	Unlimited
Maximum Inlet Speed	Unlimited	Unlimited
Maximum Outlet Speed	1 barg	1 barg
Noise Level (OEM)	60 dB(A)	60 dB(A)
Noise Level (With Base)	55 dB(A)	55 dB(A)
Weight (OEM)	1.0 kg	1.0 kg
Weight (With Base)	2.8 kg	2.8 kg
Dimensions (OEM)	124×90×87mm	124×90×87mm
Dimensions (With Base)	230×183×150mm	230×183×150mm
Inlet/Outlet Connection	G 1/4"	G 1/4"
Cooling System	Air - Cooled	Air - Cooled
Ambient Temperature	-40°C to 50°C	-40°C to 50°C

Pumping Curve



Dimensions (mm)& Product Image



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