

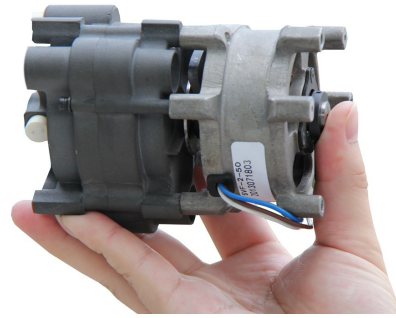
SVF-50

Miniature Dry Floating Scroll Vacuum

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

Applications

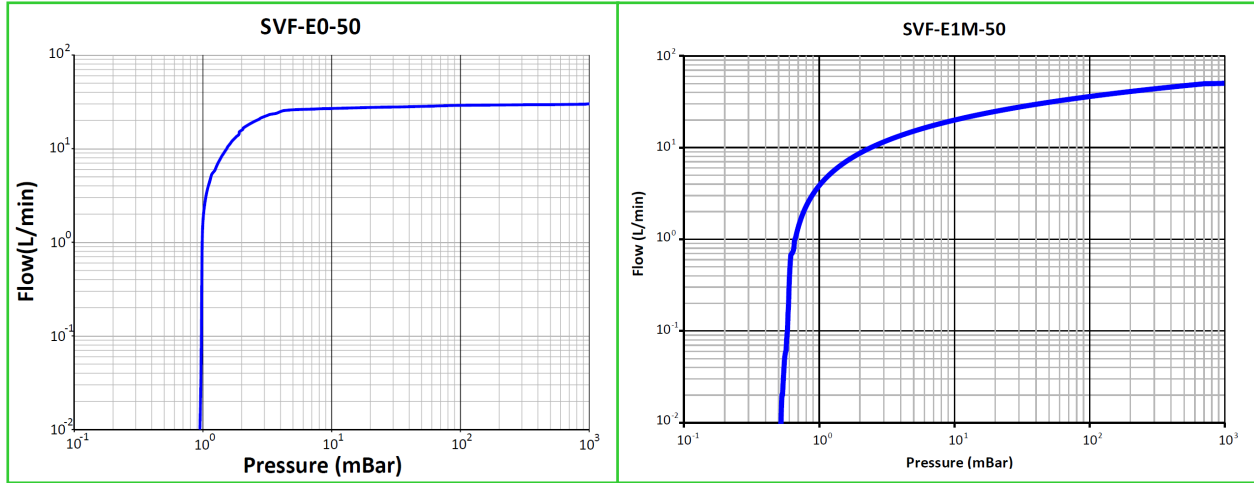
Analytical instrumentation , laboratories , backing pump for turbo pumps , practically in all areas in which clean vacuum is needed .



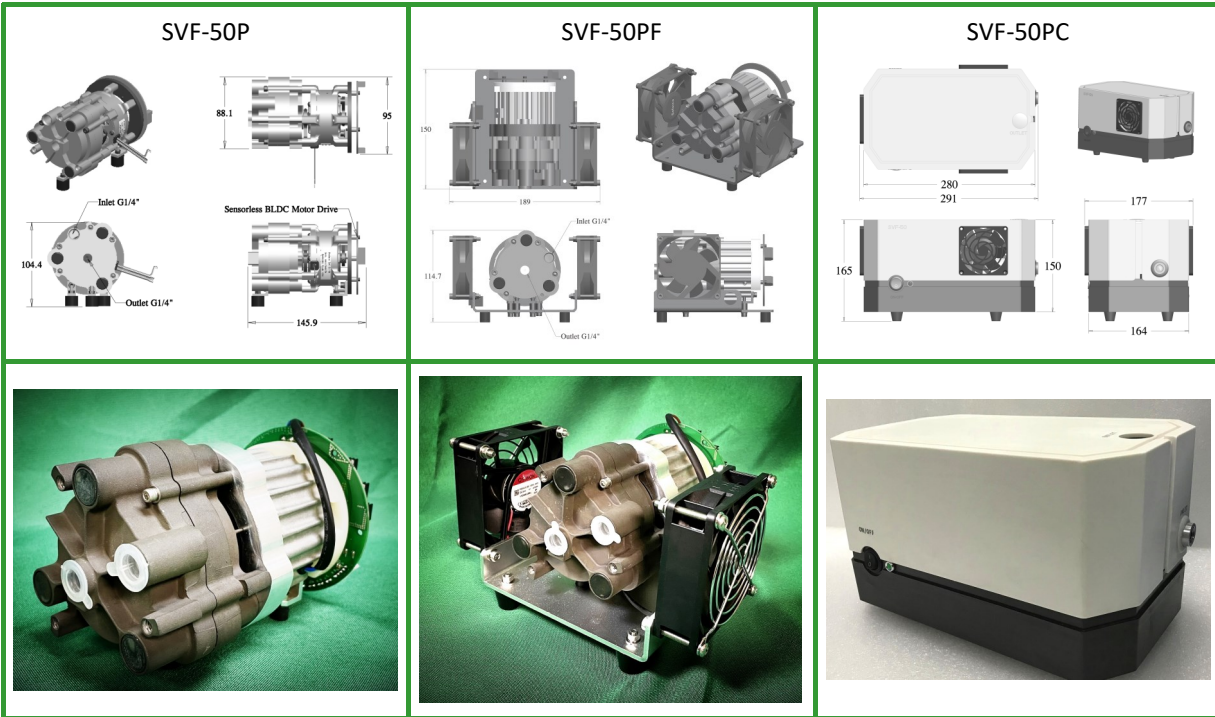
Technical Data

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 to Motor Drive	24 VDC	24 VDC
AC Voltage to Power Adapter	100 - 240 VAC, 50/60Hz	100 - 240 VAC, 50/60Hz
Maximum Speed	5300 RPM	5300 RPM
Vapor Tolerance	Unlimited	Unlimited
Startup Pressure Limit	No	No
Maximum Outlet Pressure	1 barg	1 barg
Noise Level (OEM)	60 dB(A)	60 dB(A)
Noise Level (With Case)	55 dB(A)	55 dB(A)
Weight (OEM)	1.0 kg	1.0 kg
Weight (With Case)	2.8 kg	2.8 kg
Dimensions (OEM)	124×90×87mm	124×90×87mm
Dimensions (With Case)	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