

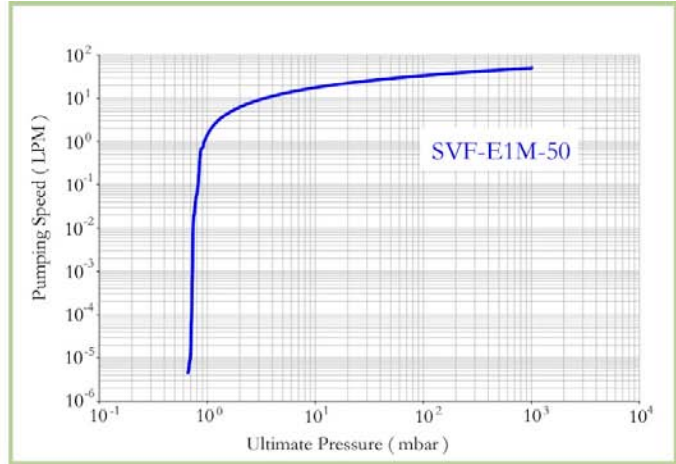
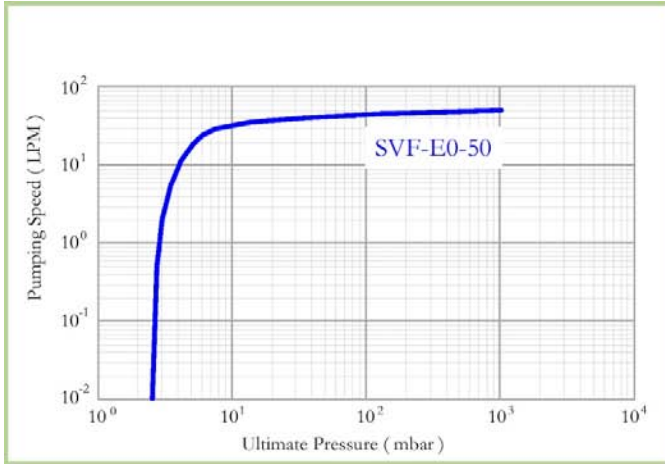
**SVF-50****Miniature Dry Floating Scroll Vacuum Pump**

- ❑ 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-E0-50	SVF-E1M-50
Ultimate Pressure	≤ 1 mbar (100 Pa)	≤ 0.5 mbar (50 Pa)
Pumping Speed	50 L/min (3 m ³ /h)	50 L/min (3 m ³ /h)
Power Consumption	95 W	95 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	5,300 RPM	5,300 RPM
Vapor Tolerance	Unlimited	Unlimited
Max. Inlet Pressure	Unlimited	Unlimited
Max. Outlet Pressure	1 barg	1 barg
Noise (OEM1&2)	60 dB(A)	60 dB(A)
Noise (With Case)	55 dB(A)	55 dB(A)
Weight (OEM1/2)	1.0 kg /1.2 kg	1.0 kg /1.2 kg
Weight (With Case)	2.8 kg	2.8 kg
Dimensions (OEM1/2)	124×90×87 mm /189×116×110 mm	124×90×87 mm /189×116×110 mm
Dimensions (With Case)	230×183×150 mm	230×183×150 mm
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 Images

