

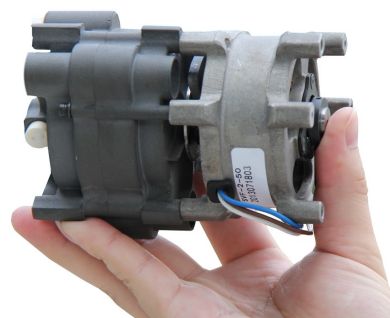
## SVF-50

## Miniature Dry Floating Scroll Vacuum

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

### Applications

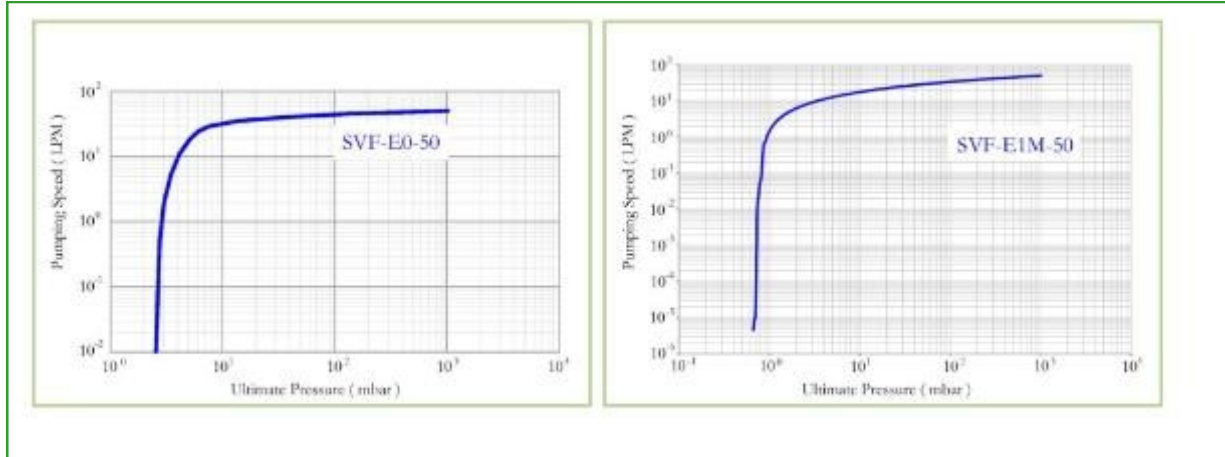
Analytical instrumentation , laboratories , backing pump for turbo pumps , practically in all areas in which clean vacuum is needed .



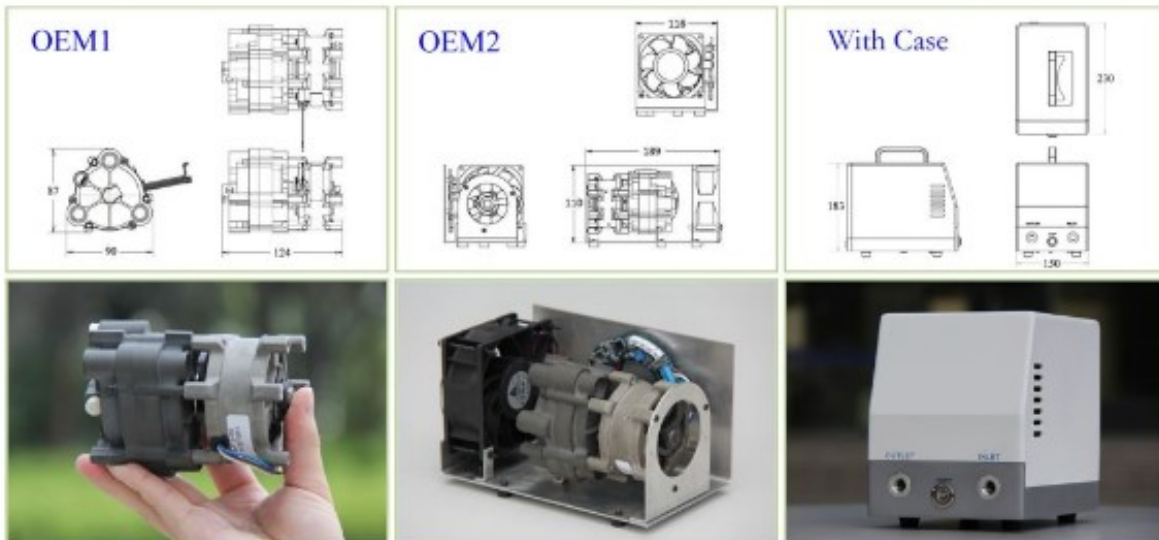
## Technical Data

Model	SVF-E0-50	SVF-E1M-50
Pump Speed	50 L/min	50 L/min
Ultimate Pressure	$\leq 1$ mbar (100 Pa)	$\leq 0.5$ 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



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