

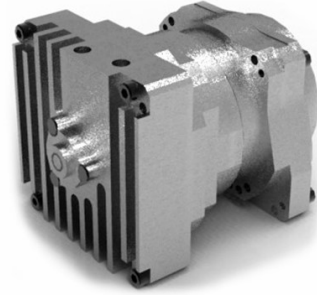
SVF-2

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 and practically in all areas in which clean vacuum is needed .

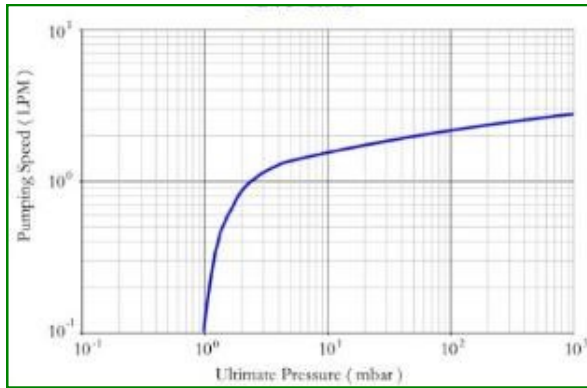


Technical Data

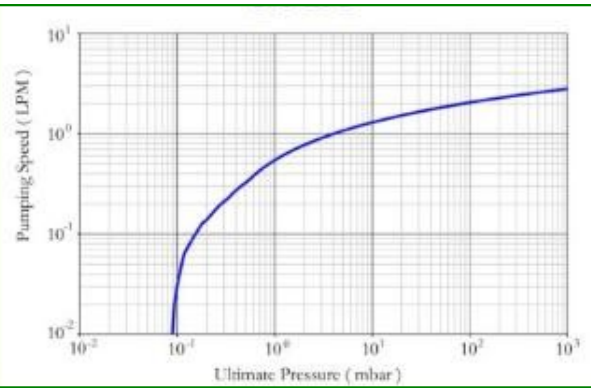
Model	SV-E0-2	SV-E1-2
Pumping Speed	2 L/min	2 L/min
Ultimate Pressure	≤ 1 mbar (100 Pa)	≤ 0.1 mbar (10 Pa)
Power Consumption	6 W	6 W
Motor Type	Brushless DC Motor	Brushless DC Motor
DC Voltage	12 VDC	12 VDC
AC Voltage (with adapter)	100 - 240 VAC	100 - 240 VAC
Maximum Speed	3,500 RPM	3,500 RPM
Vapor Tolerance	Unlimited	Unlimited
Maximum Inlet Speed	Unlimited	Unlimited
Maximum Outlet Speed	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 / M5×0.8 Thread	#10-32 / M5×0.8 Thread
Outlet Connection	#10-32 / M5×0.8 Thread	#10-32 / M5×0.8 Thread
Cooling System	Air - Cooled	Air - Cooled
Ambient Temperature	-40°C to 50°C	-40°C to 50°C

Pumping Curve

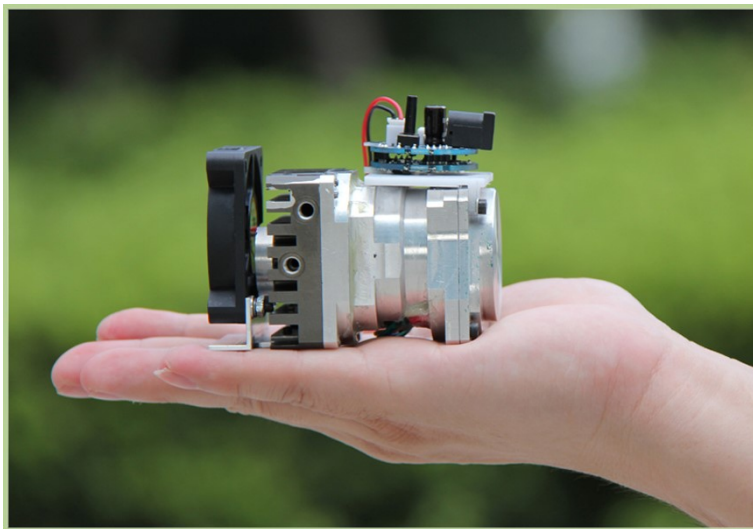
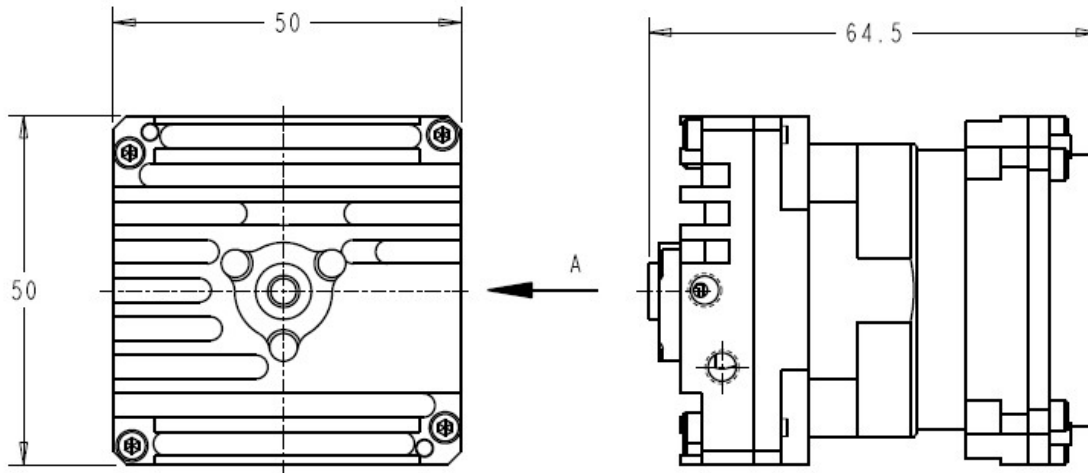
SVF-E0-2



SVF-E1-2



Dimensions (mm)& Product Image



Scroll Labs[®]
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Floating Scroll Technology

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