

## SVF-5

# Miniature Dry Floating Scroll Vacuum Pump

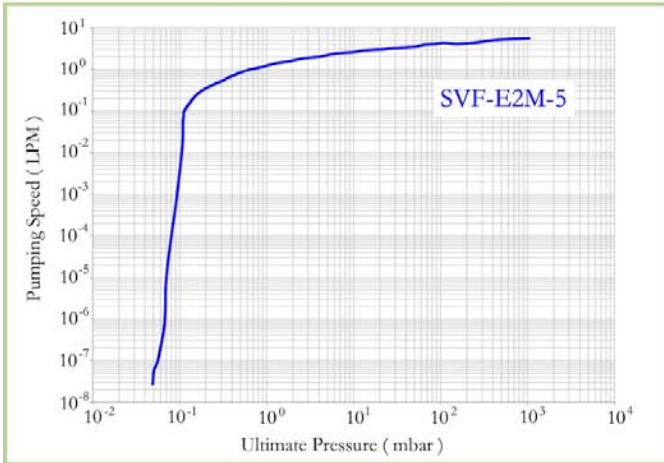
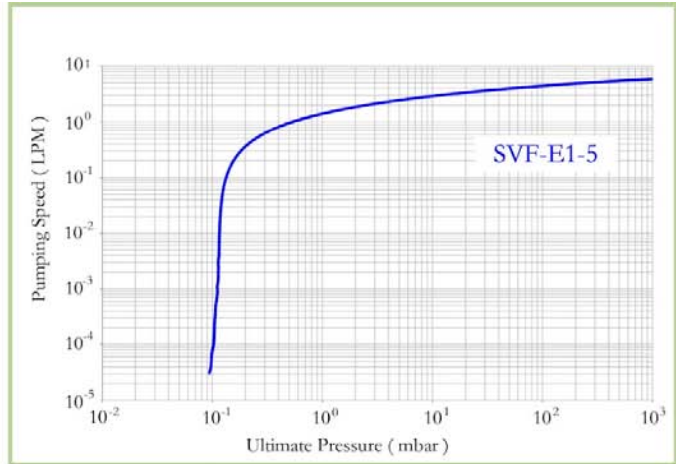
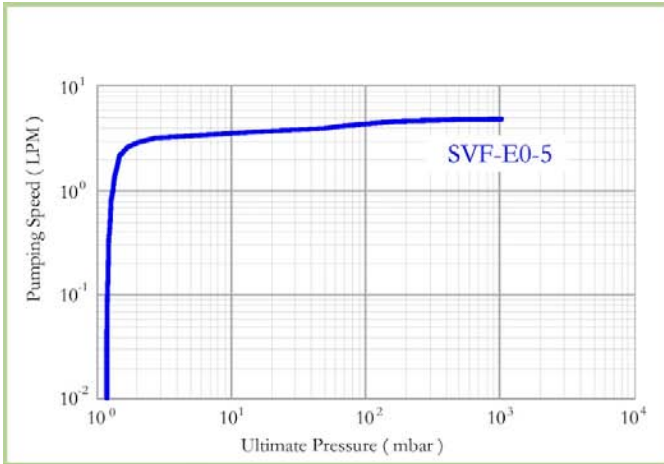
- ❑ Patent protected Floating Scroll Technology
- ❑ 100% Oil Free; Maintenance Free
- ❑ Compact size ideal for portable equipments
- ❑ Applications : Analytical instrumentation, Laboratories, Backing pump for turbopumps, Practically in all areas in which clean vacuum is needed



### Technical Data

Model	SVF-E0-5	SVF-E1-5	SVF-E2M-5
Ultimate Pressure	≤ 1 mbar (100 Pa)	≤ 0.1 mbar (10 Pa)	≤ 0.05 mbar (5 Pa)
Pumping Speed	5 L/min (0.3 m <sup>3</sup> /h )	5 L/min (0.3 m <sup>3</sup> /h)	5 L/min (0.3 m <sup>3</sup> /h)
Power Consumption	15 W	15 W	15 W
Motor Type	Brushless DC Motor	Brushless DC Motor	Brushless DC Motor
DC Voltage	12 or 24 VDC	12 or 24 VDC	12 or 24 VDC
AC Voltage (with adapter)	100-240 VAC	100-240 VAC	100-240 VAC
Maximum Speed	3,600 RPM	3,600 RPM	3,600 RPM
Vapor Tolerance	Unlimited	Unlimited	Unlimited
Max. Inlet Pressure	Unlimited	Unlimited	Unlimited
Max. Outlet Pressure	1 barg	1 barg	1 barg
Noise Level	56 dB(A)	56 dB(A)	56 dB(A)
Weight (OEM)	0.84 kg	0.84 kg	0.84 kg
Weight (With Base)	1.1 kg	1.1 kg	1.1 kg
Dimensions (OEM)	150×88×85 mm	150×88×85 mm	150×88×85 mm
Dimensions (With Base)	182×88×94 mm	182×88×94 mm	182×88×94 mm
Inlet/Outlet Connection	G 1/8"	G 1/8"	G 1/8"
Cooling System	Air-Cooled	Air-Cooled	Air-Cooled
Ambient Temperature	-40°C to 50°C	-40°C to 50°C	-40°C to 50°C

## Pumping Curve



## Dimensions (mm) & Product Images

