

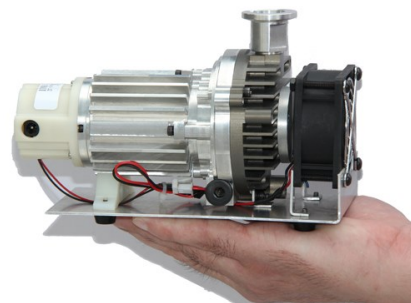
SVF-5

Miniature Dry Floating Scroll Vacuum

- Patent protected Floating Scroll Technology
- 100% oil free
- Maintenance free
- No tip seals or ballast valves
- Compact size ideal for portable equipment

Applications

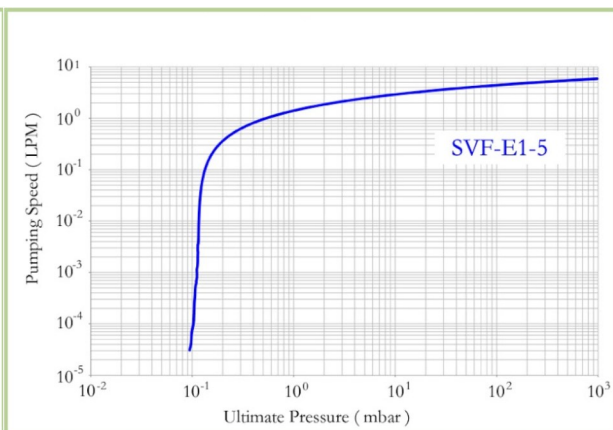
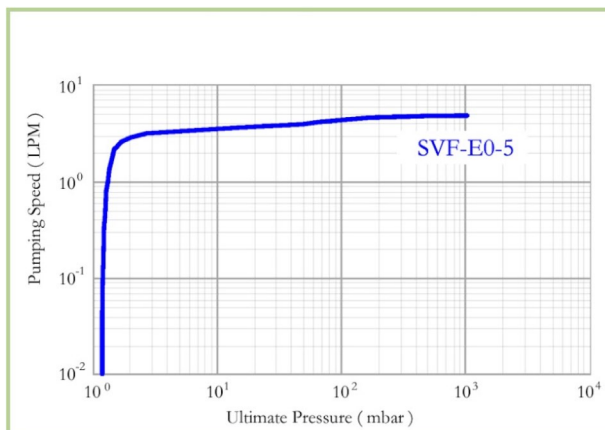
Analytical instrumentation, laboratories, backing pump for turbo pumps, practically in all areas in which clean vacuum is needed .



Technical Data

Model	SVF-E0-5	SVF-E1-5
Pump Speed	5 L/min	5 L/min
Ultimate Pressure	≤ 1 mbar (100 Pa)	≤ 0.1 mbar (10 Pa)
Motor Power	20 W	20 W
Motor Type	Brushless DC Motor	Brushless DC Motor
DC Voltage	12 VDC	12 VDC
AC Input Voltage to Power Adapter	100 - 240 VAC	100 - 240 VAC
Maximum Speed	3600 RPM	3600 RPM
Vapor Tolerance	Unlimited	Unlimited
Startup Pressure Limit	No	No
Maximum Outlet Pressure	1 barg	1 barg
Noise Level	56 dB(A)	56 dB(A)
Weight (PF)	1.1 kg	1.11 kg
Weight (PC)	1.7 kg	1.7 kg
Dimensions (PF)	182×88×100mm	182×88×100mm
Dimensions (PC)	177×132×122mm	177×132×122mm
Inlet/Outlet Interface (PF)	G1/8"	G1/8"
Inlet/Outlet Interface (PC)	G1/4" / G1/8"	G1/4" / G1/8"
Cooling System	Air - Cooled	Air - Cooled
Ambient Temperature	-40°C to +50°C	-40°C to +50°C

Pumping Curve



Dimensions (mm)& Product Image

