

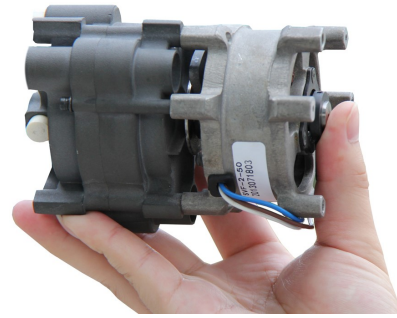
SVF-50

Miniature Dry Floating Scroll Vacuum

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

Applications

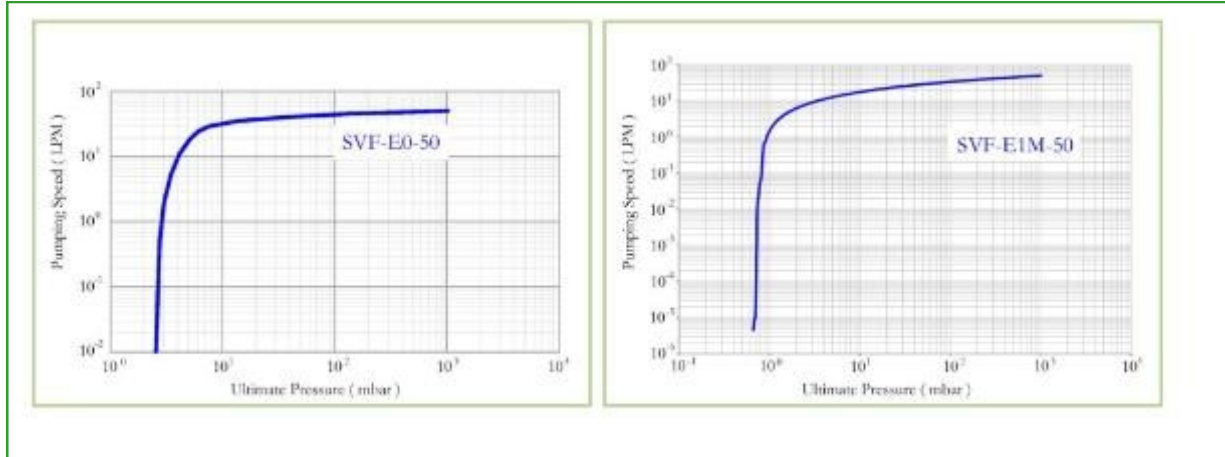
Analytical instrumentation , laboratories , backing pump for turbo pumps , practically in all areas in which clean vacuum is needed .



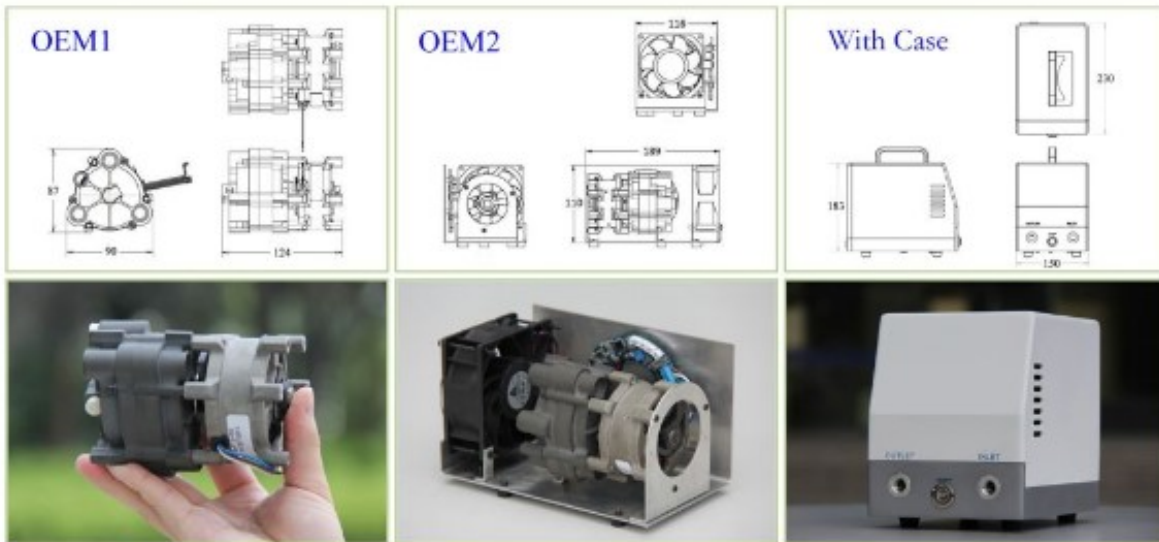
Technical Data

| Model | SVF-E0-50 | SVF-E1M-50 |
|------------------------------|------------------------|-------------------------|
| Pump Speed | 50 L/min | 50 L/min |
| Ultimate Pressure | ≤ 1 mbar (100 Pa) | ≤ 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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