

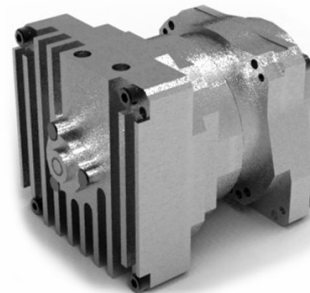
SVF-2

Miniature Dry Floating Scroll Vacuum

- Patent protected Floating Scroll Technology
- 100% oil free
- No tip seals or ballast valves
- 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.

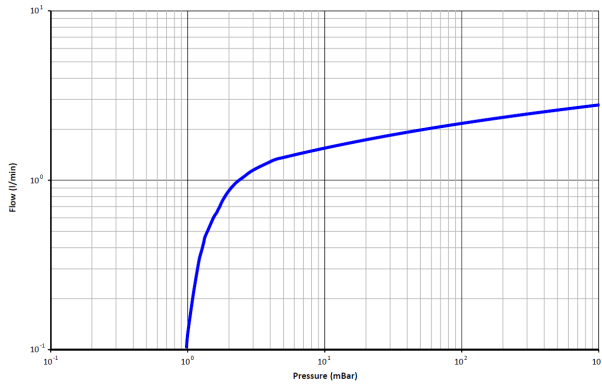


Technical Data

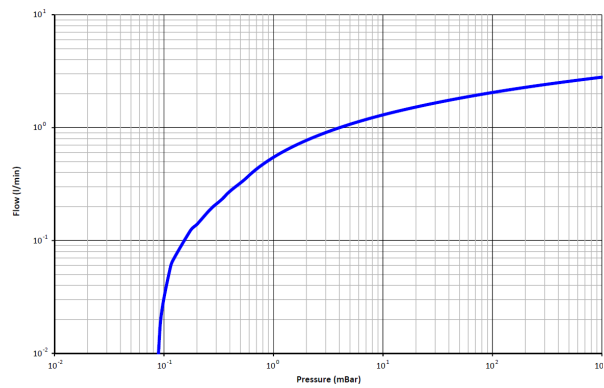
| Model | SV-E0-2 | SV-E1-2 |
|-----------------------------------|------------------------|-------------------------|
| Pumping Speed | 2 L/min | 2 L/min |
| Ultimate Pressure | ≤ 1 mbar (100 Pa) | ≤ 0.1 mbar (10 Pa) |
| Power Consumption | 6 W | 6 W |
| Motor Type | Brushless DC Motor | Brushless DC Motor |
| DC Voltage | 12 VDC | 12 VDC |
| AC Input Voltage to Power Adapter | 100 - 240 VAC | 100 - 240 VAC |
| Maximum Speed | 3,500 RPM | 3,500 RPM |
| Vapor Tolerance | Unlimited | Unlimited |
| Startup Pressure Limit | No | No |
| Maximum Outlet Pressure | 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 Interface | #10-32 / M5×0.8 Thread | #10-32 / M5×0.8 Thread |
| Outlet Interface | #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

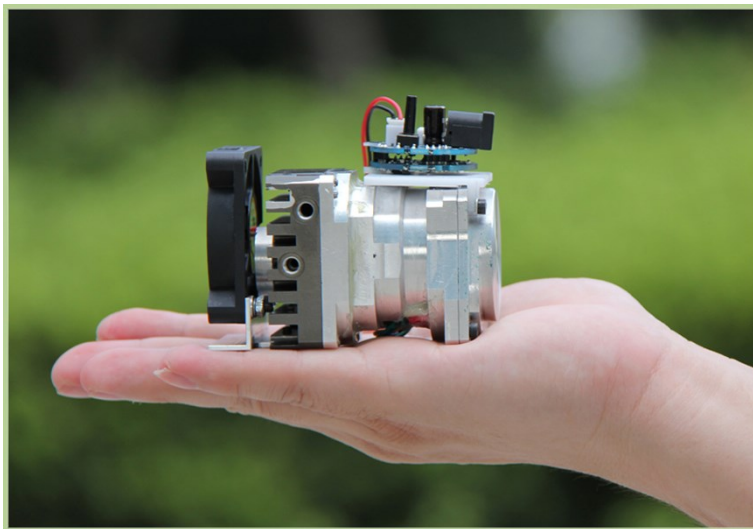
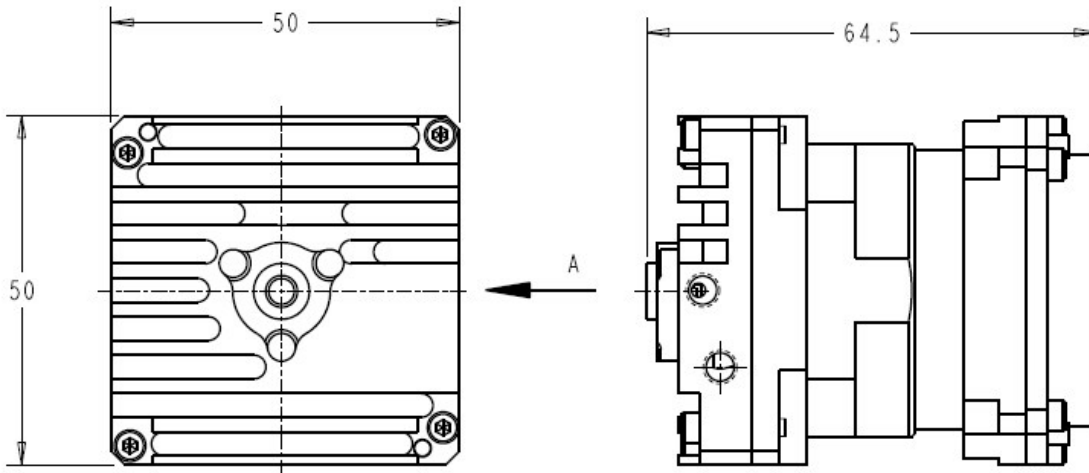
SVF-E0-2



SVF-E1-2



Dimensions (mm)& Product Image



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