

Technical Data

Product: SOGEVAC SV 25 D
 Part-No.: 960215V

| | | |
|--|-----------------------------|---------------|
| Inlet connection: | G 1/2" Inside thread | |
| Outlet connection: | G 1/2" Inside thread | |
| Nominal pumping speed at 50 Hz: | 25.0 m ³ /h | 14.7 cfm |
| Nominal pumping speed at 60 Hz: | 29.0 m ³ /h | 17.0 cfm |
| Pumping speed at 50 Hz: | 22.5 m ³ /h | 13.3 cfm |
| Pumping speed at 60 Hz: | 25.5 m ³ /h | 15.0 cfm |
| Ultimate partial pressure without gas ballast: | ≤ 0.5 mbar | ≤ 0.4 Torr |
| Ultimate total pressure without gas ballast: | ≤ 0.5 mbar | ≤ 0.4 Torr |
| Ultimate total pressure with gas ballast: | ≤ 1.5 mbar | ≤ 1.1 Torr |
| Water vapor tolerance at 50 Hz: | 15.0 mbar | 11.3 Torr |
| Water vapor tolerance at 60 Hz: | 15.0 mbar | 11.3 Torr |
| Water vapor capacity at 50 Hz: | 50 g/h | |
| Water vapor capacity at 60 Hz: | 150 g/h | |
| Operating fluid: | LVO 120 | |
| Operating fluid capacity: | 2.0 l | 2.1 qt |
| Noise level to DIN 45 635 | | |
| without gas ballast: | 59 dB(A) | |
| with gas ballast: | - - - | |
| Mains connection: | 1-ph, 230 V, ±10%, 50/60 Hz | |
| Motor rating at 50 Hz: | 750 W | 1,01 HP |
| Motor rating at 60 Hz: | 900 W | 1,21 HP |
| Rotation speed at 50 Hz: | 1.440 min ⁻¹ | 1.440 rpm |
| Rotation speed at 60 Hz: | 1.750 min ⁻¹ | 1.750 rpm |
| Motor protection rating: | IP 20 | |
| Admissible ambient temperature: | +18 to +40°C | +64 to +104°F |
| Dimensions: | see dimension sheet | |
| Weight: | ≈ 25.0 kg | ≈ 55.1 lbs |

Technical data are subject to change