

Technical Data

Product: SOGEVAC SV 25 D
Part-No.: 960211V

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:	3-ph, 200-240 V / 380-415 V, ±10%, 50 Hz 3-ph, 200-240 V / 380-460 V, ±10%, 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:	+12 to +40°C	+54 to +104°F
Dimensions:	see dimension sheet	
Weight:	≈ 25.0 kg	≈ 55.1 lbs

Technical data are subject to change