

Technical Data

Product: Central Vacuum Supply System CVS 160 – incl. 1 x SOGEVAC SV 100 B
Part No.: 504310V004

Volume vacuum vessel:	160 l
Installed vacuum pump:	1 x SOGEVAC SV 100 B
Inlet connection vacuum vessel:	G 1 1/4", Inside thread
Outlet connection:	G 1 1/4", Inside thread
Nominal pumping speed at 50 Hz:	97,5 m ³ /h
Nominal pumping speed at 60 Hz:	117 m ³ /h
Pumping speed at 50 Hz:	90 m ³ /h
Pumping speed at 60 Hz:	105 m ³ /h
Ultimate total pressure without gas ballast:	≤ 0,5 mbar
Ultimate total pressure with gas ballast:	≤ 1,5 mbar
Water vapor tolerance at 50 Hz:	30 mbar
Water vapor tolerance at 60 Hz:	30 mbar
Water vapor capacity at 50 Hz:	1600 g/h
Water vapor capacity at 60 Hz:	1700 g/h
Operating fluid:	LVO 130
Operating fluid capacity:	2 l
Noise level to DIN 45 635:	61 dB(A), without gas ballast
Mains connection:	3-ph, 400 V, 50 Hz // 460 V, 60 Hz
Installed motor rating at 50 Hz:	2,2 kW
Installed motor rating at 60 Hz:	3,5 kW
Electrical control:	Basic-Controller
Admissible ambient temperature:	+12 bis +40°C
Dimensions (LxBxD):	1542 x 766 x 1050 mm
Weight:	295 kg

Technical data are subject to change