

Technical Data

Product: Central Vacuum Supply System CVS 500 – incl. 1 x SOGEVAC SV 300 B
Part No.: 504312V014

Volume vacuum vessel:	500 l
Installed vacuum pump:	1 x SOGEVAC SV 300 B
Inlet connection vacuum vessel:	G 2", Inside thread
Outlet connection:	G 2", Inside thread
Nominal pumping speed at 50 Hz:	280 m ³ /h
Nominal pumping speed at 60 Hz:	340 m ³ /h
Pumping speed at 50 Hz:	240 m ³ /h
Pumping speed at 60 Hz:	290 m ³ /h
Ultimate total pressure without gas ballast:	≤ 0,08 mbar
Ultimate total pressure with gas ballast:	≤ 0,7 mbar
Water vapor tolerance at 50 Hz:	10 mbar
Water vapor tolerance at 60 Hz:	12 mbar
Water vapor capacity at 50 Hz:	1300 g/h
Water vapor capacity at 60 Hz:	1800 g/h
Operating fluid:	LVO 130
Operating fluid capacity:	11 l
Noise level to DIN 45 635:	72 dB(A), without gas ballast
Mains connection:	3-ph, 400 V, 50 Hz // 460 V, 60 Hz
Installed motor rating at 50 Hz:	5,5 kW
Installed motor rating at 60 Hz:	6,3 kW
Electrical control:	Basic-Controller
Admissible ambient temperature:	+12 to +40°C
Dimensions (LxBxD):	1976 x 927 x 1514 mm
Weight:	500 kg

Technical data are subject to change