

Technical Data

Product: Central Vacuum Supply System CVS 500 – incl. 3 x SOGEVAC SV 100 B
Part No.: 504312V052

Volume vacuum vessel:	500 l
Installed vacuum pump:	3 x SOGEVAC SV 100 B
Inlet connection vacuum vessel:	G 2", Inside thread
Outlet connection:	G 1 1/4", Inside thread
Nominal pumping speed at 50 Hz:	292,5 m ³ /h
Nominal pumping speed at 60 Hz:	351 m ³ /h
Pumping speed at 50 Hz:	270 m ³ /h
Pumping speed at 60 Hz:	315 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:	4800 g/h
Water vapor capacity at 60 Hz:	5100 g/h
Operating fluid:	LVO 130
Operating fluid capacity:	6 l
Noise level to DIN 45 635:	66 dB(A), without gas ballast
Mains connection:	3-ph, 400 V, 50 Hz // 460 V, 60 Hz
Installed motor rating at 50 Hz:	6,6 kW
Installed motor rating at 60 Hz:	10,5 kW
Electrical control:	Full Feature-Controller
Admissible ambient temperature:	+12 to +40°C
Dimensions (LxBxD):	1976 x 847 x 1431 mm
Weight:	680 kg

Technical data are subject to change