

## Technical Data

Product: Central Vacuum Supply System CVS 500 – incl. 2 x SOGEVAC SV 100 B  
Part No.: 504312V007

|  |                                    |
|--|------------------------------------|
| Volume vacuum vessel:                        | 500 l                              |
| Installed vacuum pump:                       | 2 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:              | 195 m <sup>3</sup> /h              |
| Nominal pumping speed at 60 Hz:              | 234 m <sup>3</sup> /h              |
| Pumping speed at 50 Hz:                      | 180 m <sup>3</sup> /h              |
| Pumping speed at 60 Hz:                      | 210 m <sup>3</sup> /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:               | 3200 g/h                           |
| Water vapor capacity at 60 Hz:               | 3400 g/h                           |
| Operating fluid:                             | LVO 130                            |
| Operating fluid capacity:                    | 4 l                                |
| Noise level to DIN 45 635:                   | 64 dB(A), without gas ballast      |
| Mains connection:                            | 3-ph, 400 V, 50 Hz // 460 V, 60 Hz |
| Installed motor rating at 50 Hz:             | 4,4 kW                             |
| Installed motor rating at 60 Hz:             | 7 kW                               |
| Electrical control:                          | Basic-Controller                   |
| Admissible ambient temperature:              | +12 to +40°C                       |
| Dimensions (LxBxD):                          | 1976 x 940 x 1310 mm               |
| Weight:                                      | 550 kg                             |

Technical data are subject to change