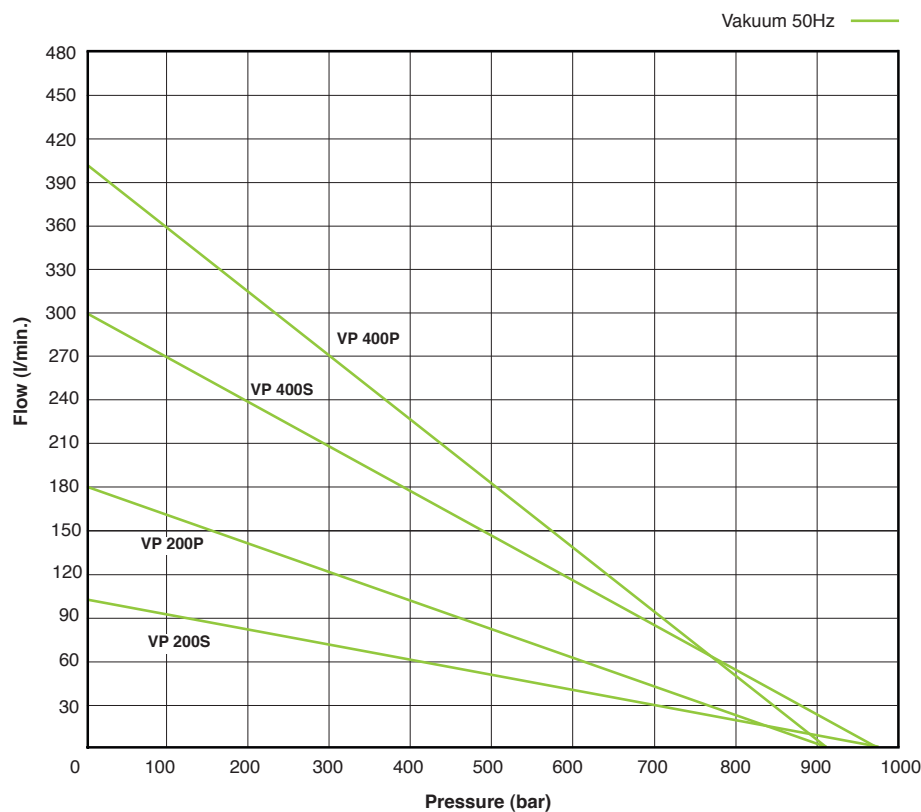
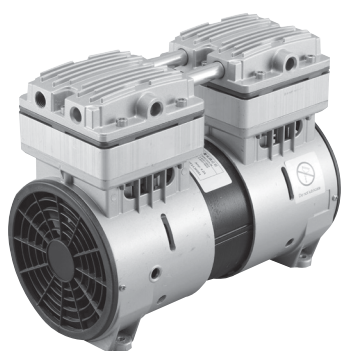


## Piston pumps VP

Model VP 200P, VP 200S, VP 400P, VP 400S



Model	VP 200S	VP 200P	VP 400S	VP 400P
Input power (W)	500 W	500 W	1 kW	1 kW
Noise Level dB(A)	66,5 dB	66 dB	66 dB	66 dB
Weight	10,2 kg	9,2 kg	29 kg	29 kg
ID of Inlet / outlet port $\varnothing$	inner thread 1/4"	inner thread 1/4"	inner thread 1/2"	inner thread 1/2"
Max. Vacuum Rate	987 mbar	907 mbar	987 mbar	907 mbar
Max. Volume Flow	105 L / min	180 L / min	300 L / min	400 L / min
Rated Voltage (V)	230V / 50Hz	230V / 50Hz	230 V / 50Hz	230 V / 50Hz
Thermal Protector	145 $\pm$ 5% °C	145 $\pm$ 5% °C	145 $\pm$ 5% °C	145 $\pm$ 5% °C
Cover IP	IP 54	IP 54	IP 54	IP 54
Product Dimension (mm)	270 x 135 x 202 mm	250 x 128 x 203 mm	450 x 350 x 280	450 x 350 x 280 mm
Installation Dimension (mm)	225 x 90 mm (M6)	203,5 x 89 mm (M6)	240 x 320 mm (M6)	240 x 320 (M6)

The single phase machines are designed with a +/- 10 % tolerance. Information presented is based on test results from nominal units. Specifications are subject to change without notice.