



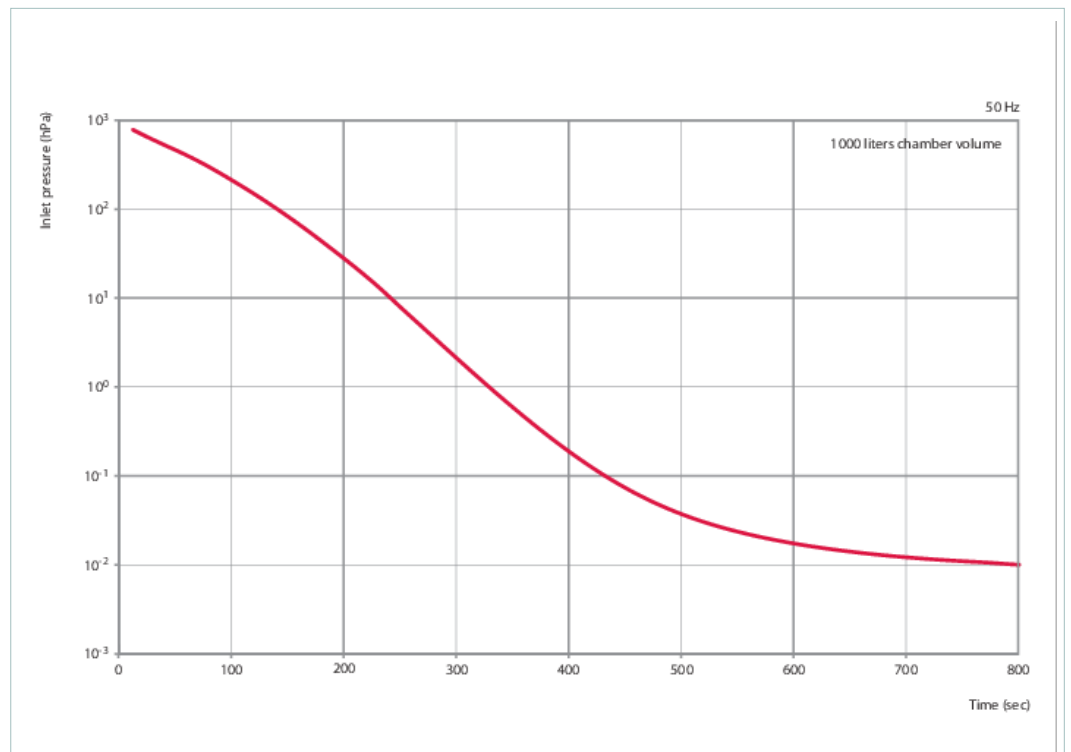
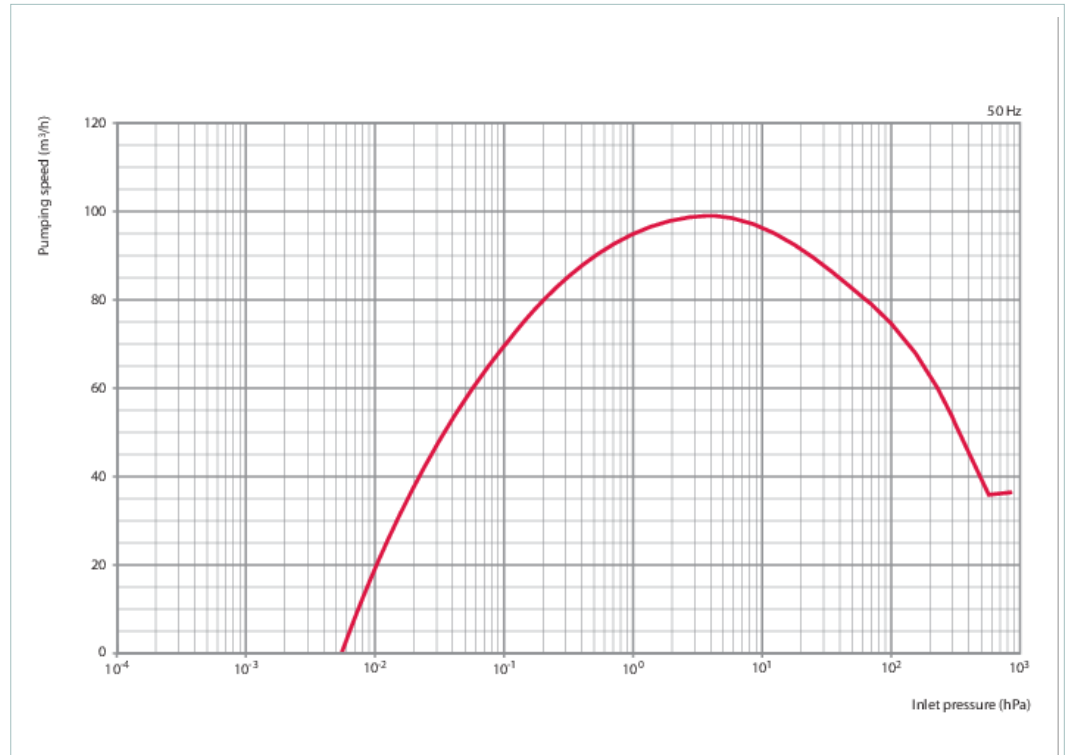
# A 100 L Standard Version, Low Voltage, RS232/485 Interface, 16-Pin I/O



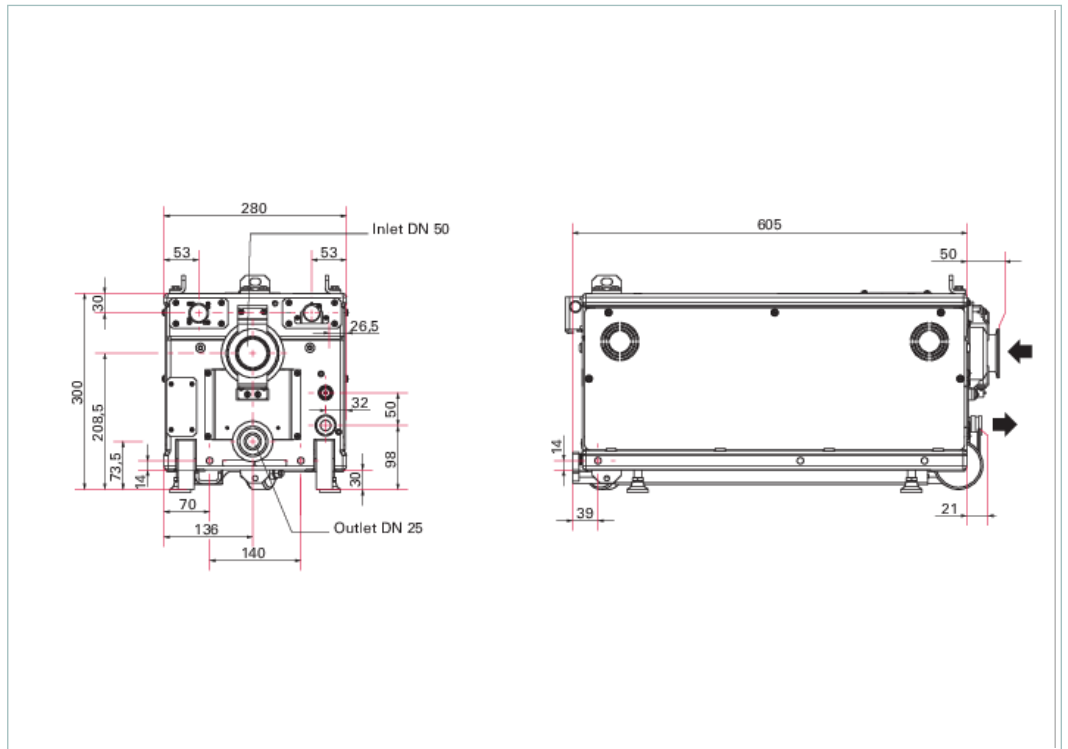
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## A 100 L Standard Version, Low Voltage, RS232/485 Interface, 16-Pin I/O

- High throughput, pumping speed 100 m<sup>3</sup>/h
- High voltage 380 – 400 V AC power supply
- RS232/485 interface
- 16 pins interface connector



## Dimensions



Technical Data	A 100 L Standard Version, Low Voltage, RS232/485 Interface, 16-Pin I/O
Connection flange (in)	DN 50 ISO-KF
Connection flange (out)	DN 25 ISO-KF
Continuous inlet flow, max.	20 slpm (0 °C)
Cooling	Water
Cooling water connection	1/4 NPT Quick Connect
Cooling water flow	Minimum: 96 l/h
Cooling water flow, min.	1.6 l/min
Cycling period, max.	On 25 liters volume: 40 s
Frequency	50/60 Hz
I/O interfaces	SPI 16 pins
Noise level, max.	58 dB(A)
Power consumption at ultimate pressure	1.6 kW
Power consumption in standby mode	0.5 – 1.2 kW
Power supply voltage, 3 phases	380 – 400 V
Processes	Light Duty Applications
Pumping speed	100 m <sup>3</sup> /h   58.86 cfm   1,666.67 l/min
Sound pressure level	58 dB(A)
Typical ultimate pressure without gas ballast or purge	6.6 · 10 <sup>-3</sup> hPa   4.95 · 10 <sup>-3</sup> Torr   6.6 · 10 <sup>-3</sup> mbar
Typical vibration acceleration (at inlet flange 10–1000 Hz)	0.1 m.s <sup>-2</sup>
Typical vibration displacement (at inlet flange 10-1000 Hz)	1.5 µm
Typical vibration speed (at inlet flange 10–1000 Hz)	1 mm/s
Version	Standard
Volume size, max.	1 m <sup>3</sup>
Weight	100 kg   220.46 lb

Order number	
A 100 L Standard Version	A100L41424

Accessories	
<b>Monitoring Emergency stops</b>	
Emergency stop	805399
<b>Mounting Earthquake mounting kits</b>	
Anti Earthquake Square Kit	109790
<b>Noise Reduction Exhaust silencers</b>	
Anti-noise device	110868
<b>Protection N2 pressurization kits</b>	
N 2 Pressurization Kit	107956S

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