VACUUBRAND®

VARIO® 变频化学隔膜泵
MD 4C VARIO select



网站链接

产品说明

对于使用高沸点溶剂的实验室应用，MD 4C VARIO select是一个很好的解决方案。该泵的三级隔膜配置使其的极限真空度能达到1.5 mbar。集成式的VACUU·SELECT真空控制器搭配了简单易用、基于应用程序的用户界面，内嵌了所有常见的实验室真空应用。VACUU·SELECT真空控制器可满足您所有要求。对于简易实验过程可手动修改控制参数，也可进行全自动蒸馏，或者通过简单的“拖放”操作编辑创建自己的应用程序。在溶剂蒸发过程中，VACUU·SELECT真空控制器能够持续探测溶剂沸点，并自动调节真空过程，维持过程控制。按需响应的变频电机转速控制使泵运行安静，且确保了磨损部件的使用寿命无与伦比。

性能特点

- 配置图形用户界面及预定义应用的VACUU·SELECT真空控制器能简化实验室工作
- 自动沸点探测及真空度调节能够缩短反应时间
- 超长的膜片寿命，维护周期长且维护成本低
- 满足高真空需求，如绝大多数高沸点溶剂

技术参数如有变化,恕不另行通知
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网站链接:
https://shop.vacuubrand.com/20736553

订购信息

产品名称	额定电源电压|工作频率	电源插头类型	订货号
MD 4C VARIO select	100-120 V | 50-60 Hz	US	20736553

货品配置

泵体安装完毕，连接即可使用，附带说明书

配件

- VACUU·SELECT**用户管理** VACUU·SELECT User Management (20700900)
- DN 8-10mm (20636588)
- **透明真空管** DN 8 mm (20686061)
- **密封圈套装** MD 4C NT/VARIO / PC 3003 / PC 3004 (20696870)
- **密封圈套装** MD 4C NT/VARIO / PC 3003 / PC 3004 (20696870)

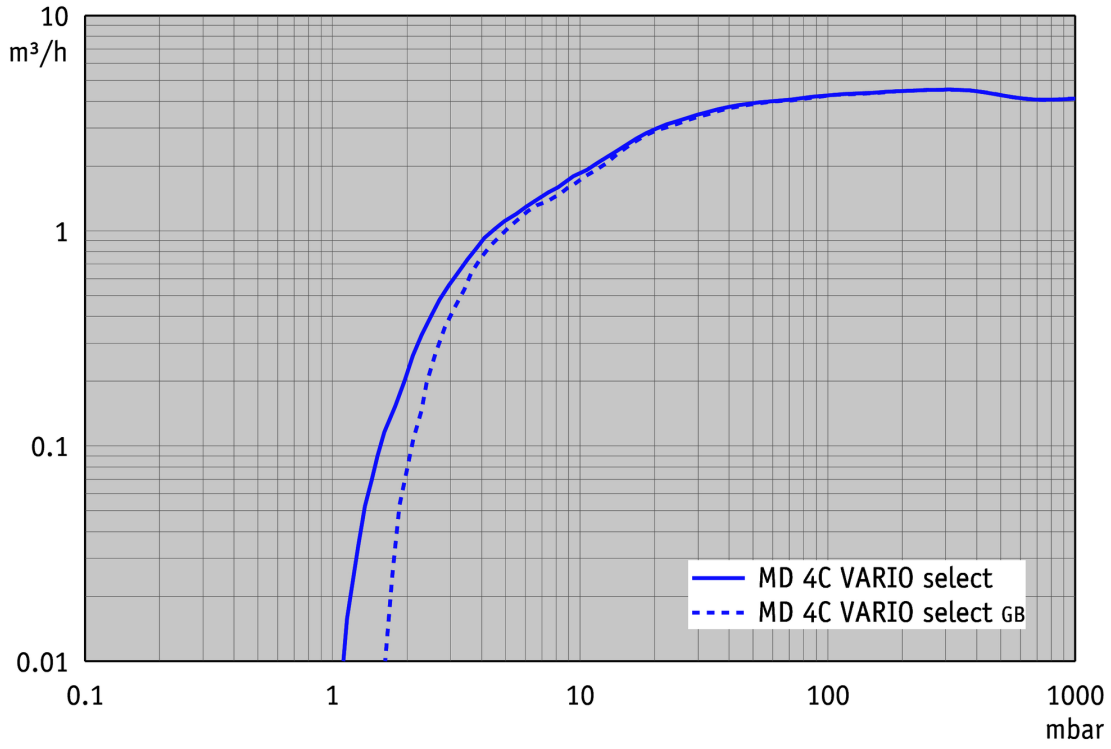
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技术指标

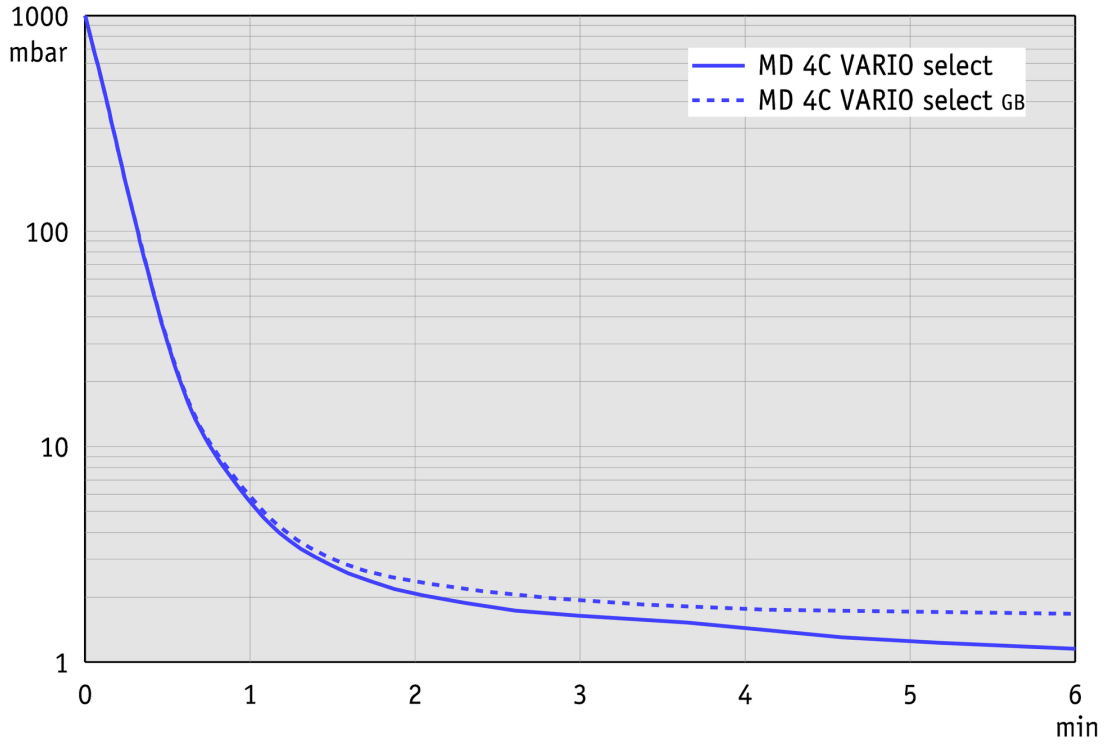
50 Hz **最大抽速** (m^3/h)	4.6 m^3/h
60 Hz **最大抽速** (cfm)	2.7 cfm
极限真空	1.5 mbar / 1.1 torr
极限真空，使用气镇	3 mbar / 2.2 torr
泵头数	4
泵级数	3
真空控制器	VACUU·SELECT
的允许环境温度范围（运行）	10 - 40 °C
的允许环境温度范围（存放）	-10 - 60 °C
最大出气口压力 (绝对压力)	1.1 bar
进气口连接	**软管喷嘴接头** DN 8-10 mm
出气口连接	**软管喷嘴接头** DN 8-10 mm
额定电机功率	0.53 kW
电机转速范围	30 - 2400 min^{-1}
防护等级	IP 20
尺寸（长x宽x高）	325 mm x 243 mm x 245 mm
重量	16.8 kg
噪音水平 50 Hz/1500 Upm/62% (VARIO)/1500 Upm (VARIO-SP)/12500 Upm (VACUU·PURE®)	43 dBA
NRTL **标准**	**否**
通讯	Ethernet (RJ45): Modbus TCP / USB (Type A): Data transfer, software update, RS-232 (additional adapter required)

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50 Hz下的抽速曲线



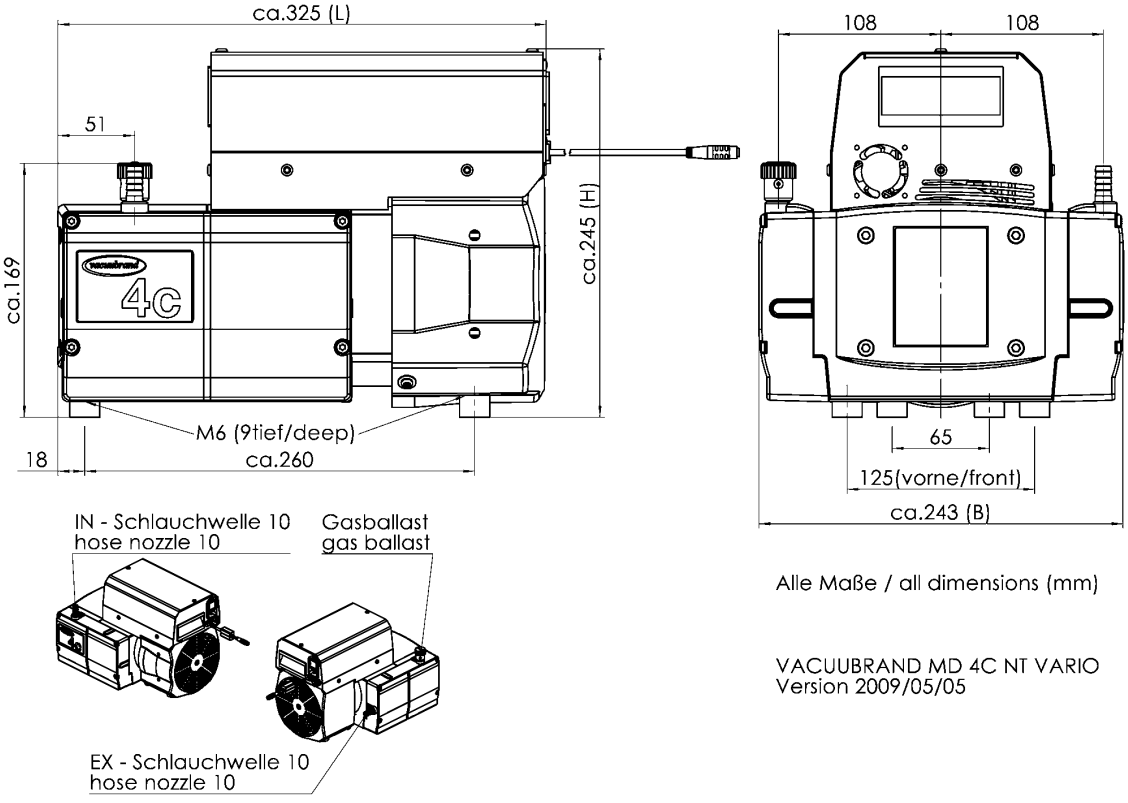
50 Hz下的抽气曲线 （10升容积）



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尺寸规格表





Alle Maße / all dimensions (mm)

VACUUBRAND MD 4C NT VARIO
Version 2009/05/05

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VACUUBRAND

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With highly motivated and qualified employees, we manufacture the world's most comprehensive product family for vacuum generation, measurement and control for the rough and fine vacuum range in the laboratory.

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