

# 化学隔膜泵

## MD 12C NT VARIO select

[网站链接](#)

### 产品说明

对于需要高抽速和使用高沸点溶剂的用户，MD 12C NT VARIO select是一个很好的解决方案。由于其耐化学腐蚀氟聚合物和全氟弹性体润湿材料的可靠性，该泵为搭配落地式旋转蒸发器、真空干燥炉、真空蒸馏塔和其它类似应用提供可靠的性能。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。通过变频控制，泵只按需要的速度运行。这延长了维修间隔并且泵运行安静。

### 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
- 满足高真空需求，如大量的绝大多数高沸点溶剂
- 超长的膜片寿命，维护周期长且维护成本低

## 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 12C NT VARIO select	200-230 V   50-60 Hz	CEE	25743750
MD 12C NT VARIO select	200-230 V   50-60 Hz	UK	25743752
MD 12C NT VARIO select	100-120 V   50-60 Hz	US	25743753
MD 12C NT VARIO select	200-230 V   50-60 Hz	CN	25743756
MD 12C NT VARIO select	200-230 V   50-60 Hz	IN	25743757

## 货品配置

泵体安装完毕，连接即可使用，附带说明书

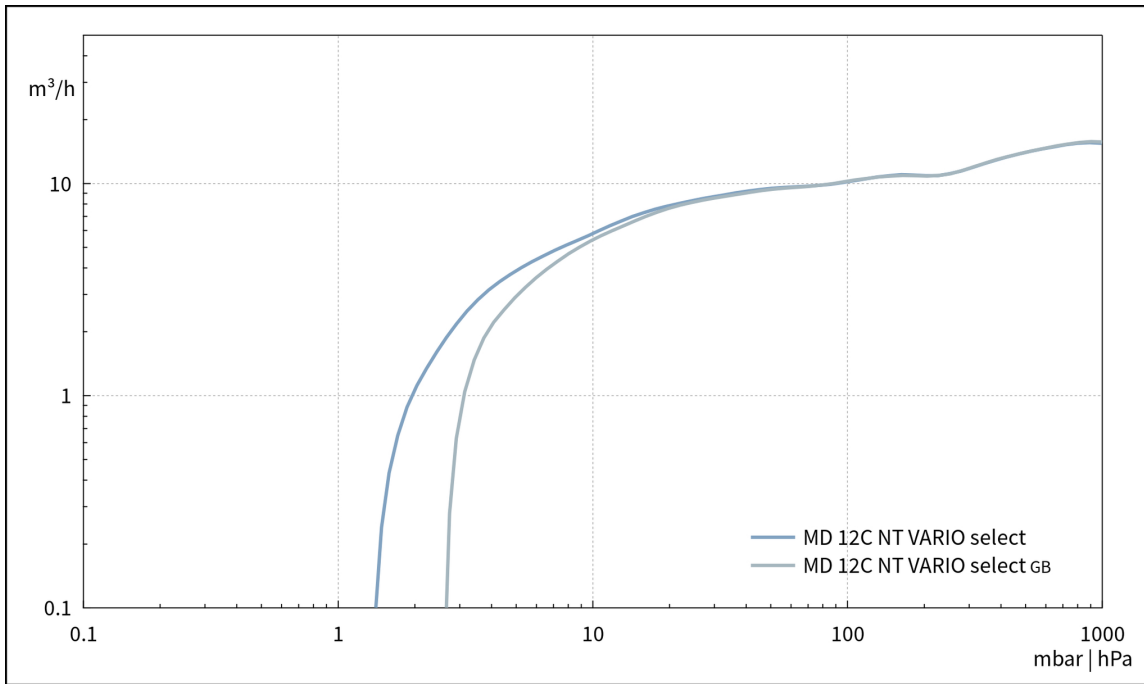
## 配件

- VACUU·SELECT用户管理 VACUU·SELECT User Management (20700900)
- DN 8-10mm (20636588)
- 小法兰的中心支架 KF DN 20/25 (20660001)
- 小法兰外齐式环形中心支架 KF DN 20/25 (20660196)
- PVC真空管，内置不锈钢螺线，带小法兰 KF DN 25 (20686021)
- 带软管喷嘴接头的小法兰 KF DN 25 / DN 10 mm (20662807)
- 橡胶真空管 DN 10 mm (20686002)

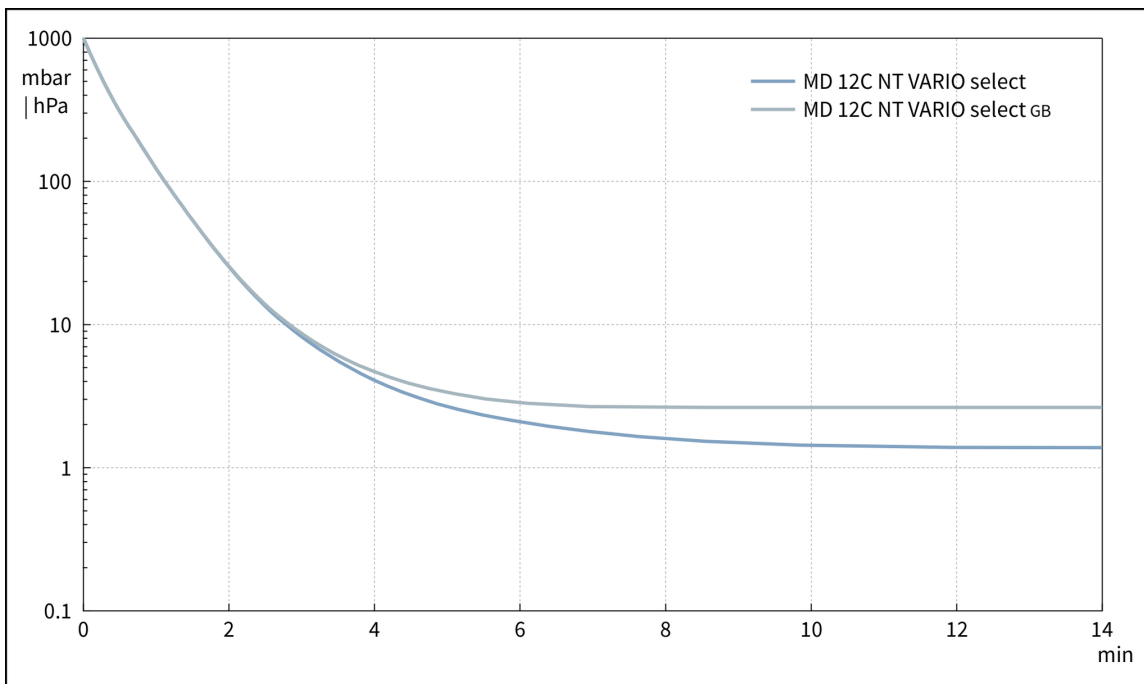
## 技术指标

50 Hz 最大抽速 (mbar)	14.3 m <sup>3</sup> /h
60 Hz 最大抽速 (cfm)	8.4 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	8
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	KF DN 25 小法兰
出气口连接	DN 15 mm 软管喷嘴接头
额定电机功率	0.53 kW
电机转速范围	30 - 2400 min <sup>-1</sup>
防护等级	IP 40
尺寸 (长x宽x高)	533 mm x 260 mm x 450 mm
重量	28.9 kg
噪音水平 50 Hz/1500 Upm/62% (VARIO)/1500 Upm (VARIO-SP)/12500 Upm (VACUU-PURE®)	47 dBA
NRTL 标准	否
通讯	Ethernet (RJ45): Modbus TCP / USB (Type A): Data transfer, software update, RS-232 (additional adapter required)

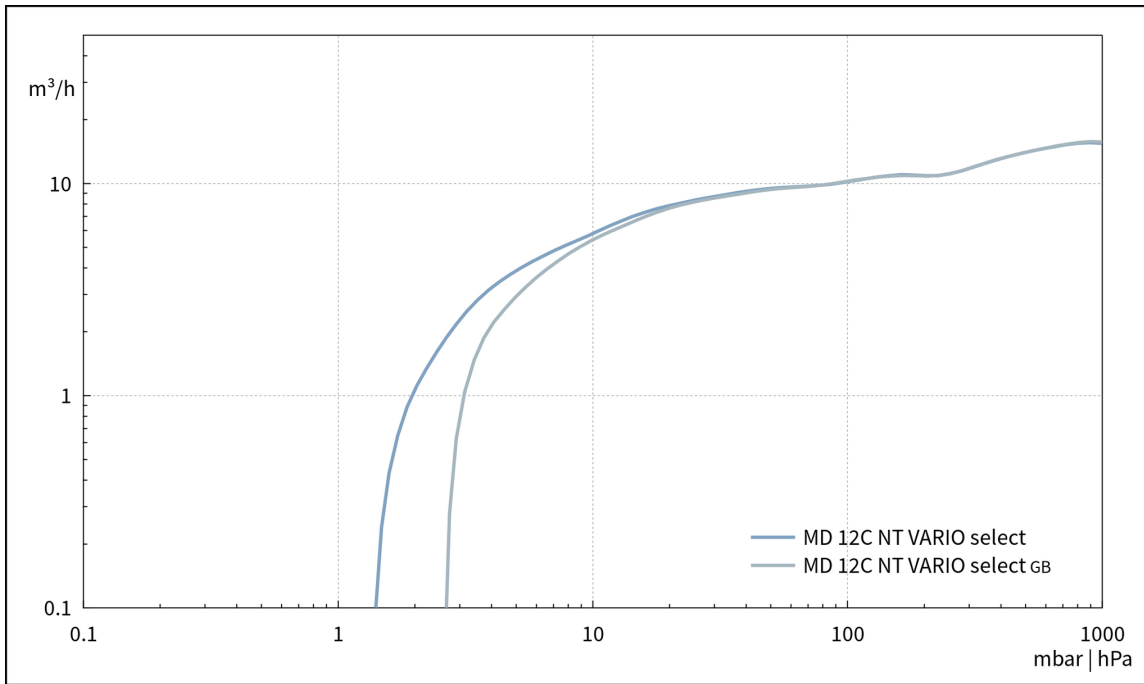
50 Hz下的抽速曲线



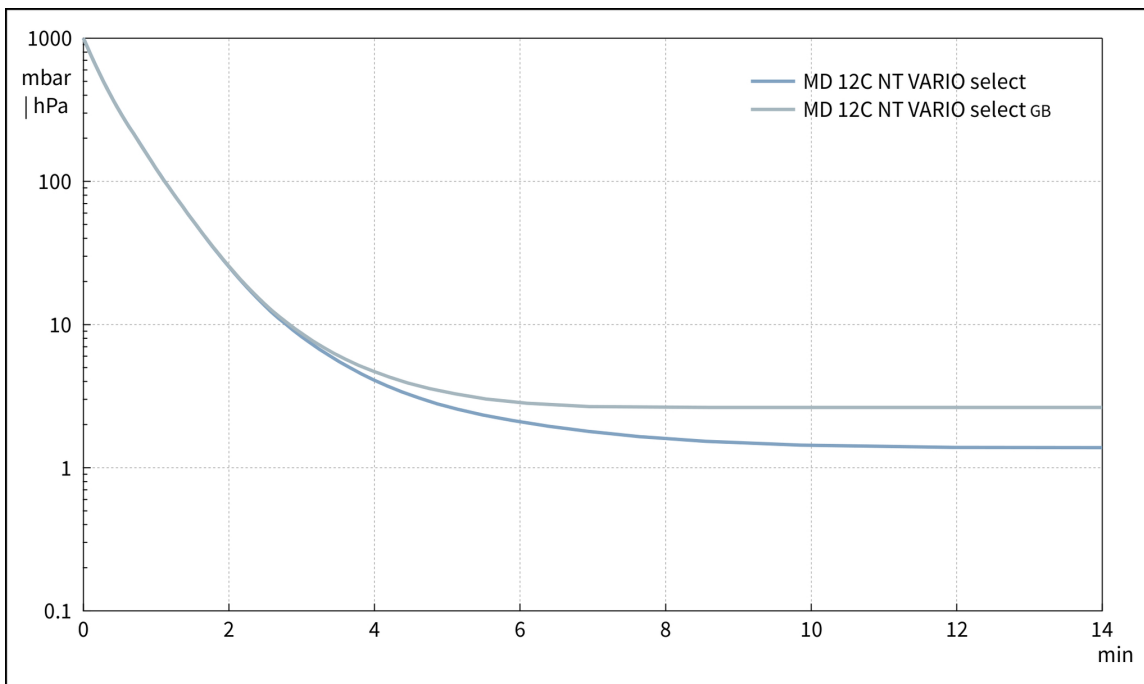
50 Hz下的抽气曲线 (100升容积)



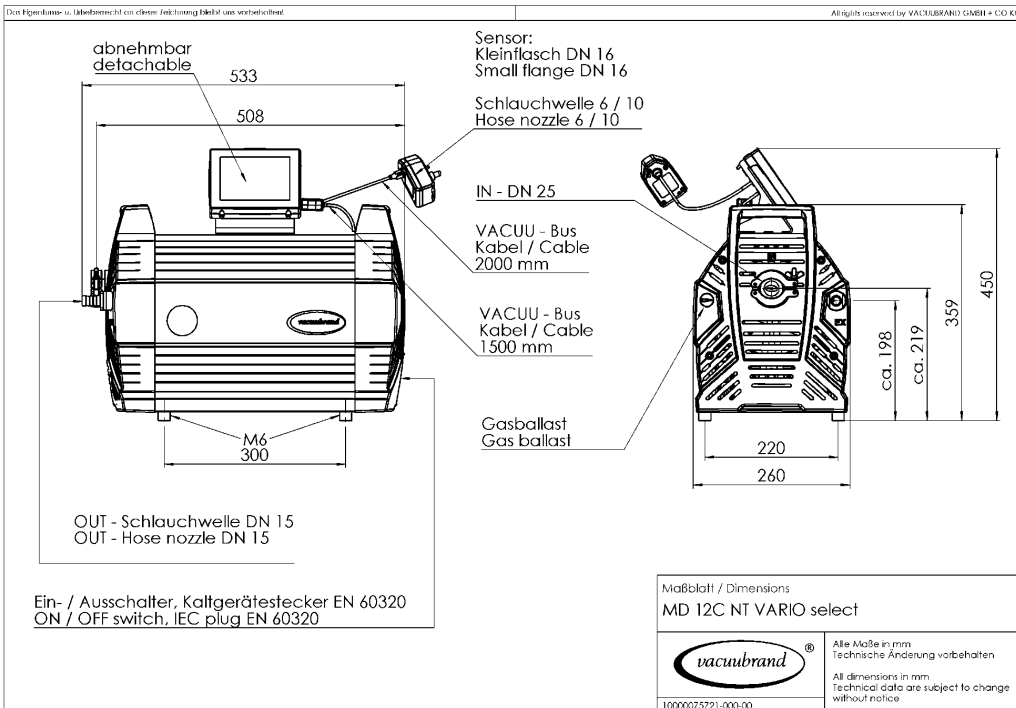
60 Hz下的抽速曲线



60 Hz下的抽气曲线 (100升容积)



尺寸规格表



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