

# 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

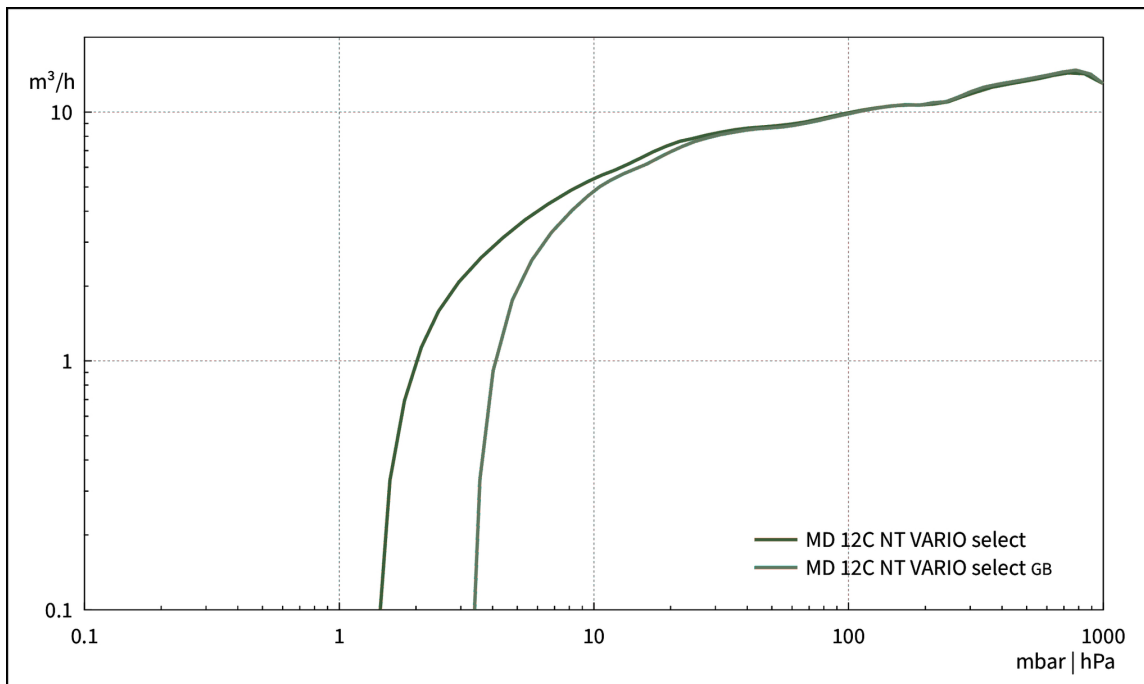
配件

- 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)
- 密封圈套装 MD 12C NT / MV 10C NT (20696839)
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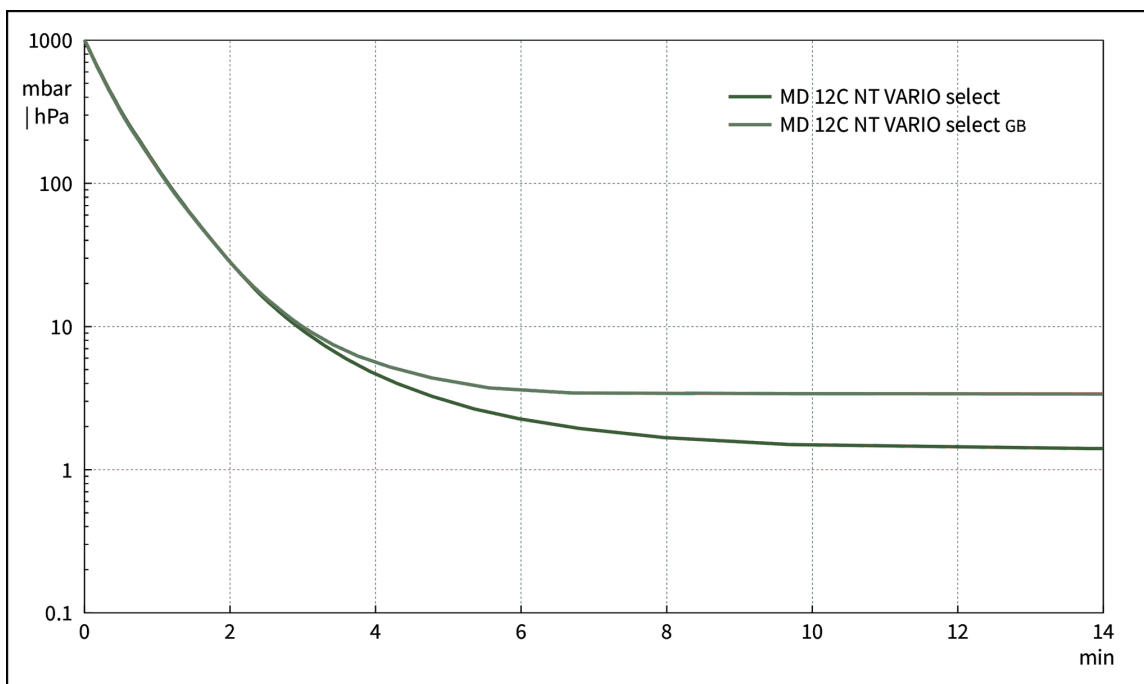
技术指标

| 50 Hz 最大抽速 (mbar)                                                           | 14.3 m³/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) |

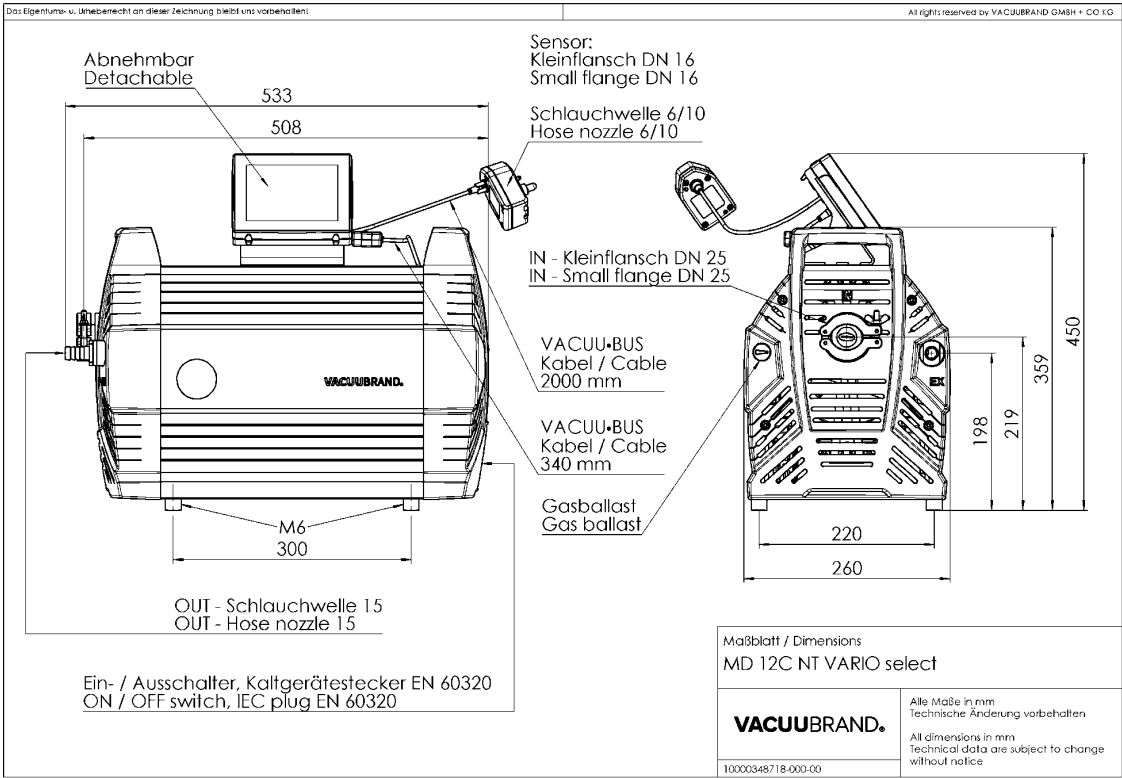
## 50 Hz下的抽速曲线



## 50 Hz下的抽气曲线（100升容积）



尺寸规格表



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