VACUUBRAND®

VARIO® 变频隔膜泵
MD 4 VARIO select



网站链接

产品说明

此款三级隔膜泵是针对非腐蚀性气体持续的、无油抽气的优秀解决方案，拥有极好的极限真空度，能达到1mbar。所有沾湿部件均由铝、不锈钢和精心挑选的塑料制成，适用于广泛的无腐蚀性气体应用。MD 4 VARIO select可自动调节其电机转速，以保持所需的真空度。这意味着泵运行时非常安静，振动超低，并具有较好的密封性。高柔性纤维增强双FKM膜片是延长泵使用寿命的理想选择。VARIO设计包括变频泵和带外置传感器的VACUU·SELECT真空控制器。VARIO型号按需响应的电机转速控制进一步延长了隔膜和阀门已经很长的使用寿命。

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
- 超长的膜片寿命，维护周期长且维护成本低
- 无污染泵抽及排放
- 优异的极限真空，在TURBO模式下可作为涡轮分子泵的前级泵

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/vp-6407

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 4 VARIO select	200-230 V | 50-60 Hz	CEE	20736350
MD 4 VARIO select	200-230 V | 50-60 Hz	CH	20736351
MD 4 VARIO select	100-120 V | 50-60 Hz	US	20736353

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)
- **透明真空管** DN 8 mm (20686061)
- **小法兰的中心支架** KF DN 10/16 (20660000)
- **小法兰外齐式环形中心支架** KF DN 10/16 (20660190)
- **带软管喷嘴接头的小法兰** KF DN 16 / DN 10 mm (20662806)
- **进气阀** VB M-B (20674217)
- **密封圈套装** MD 4 NT / MV 2 NT / MD 4 NT VARIO / MV 2 NT VARIO (20696861)

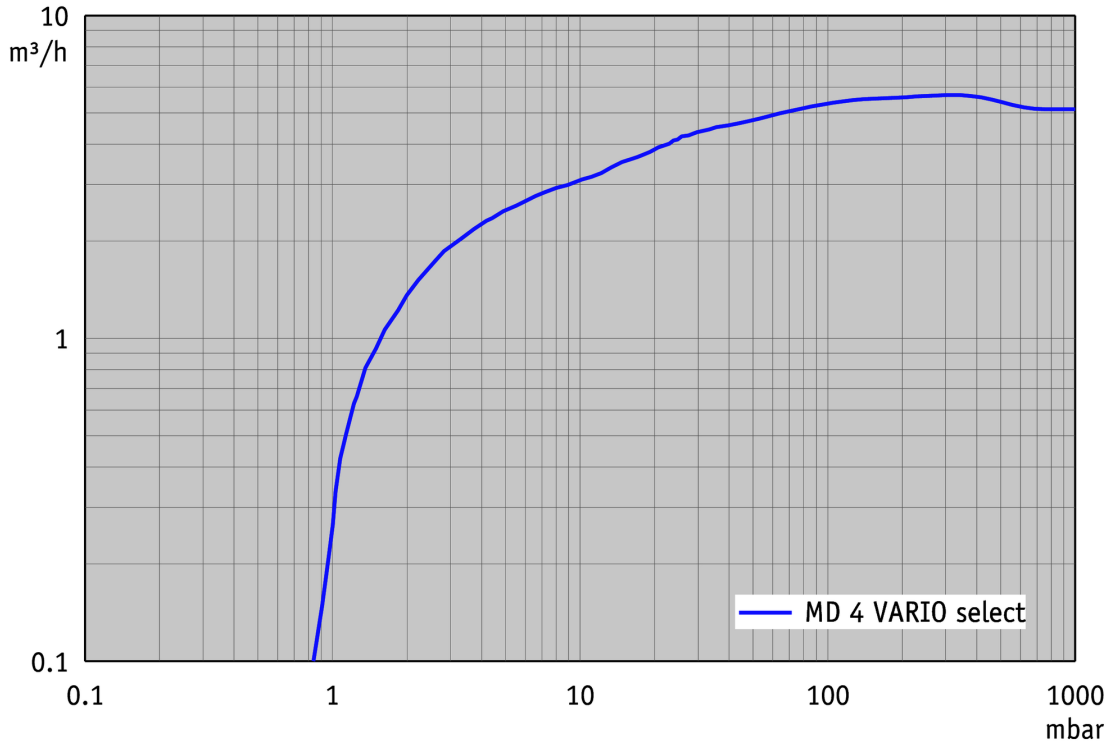
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技术指标

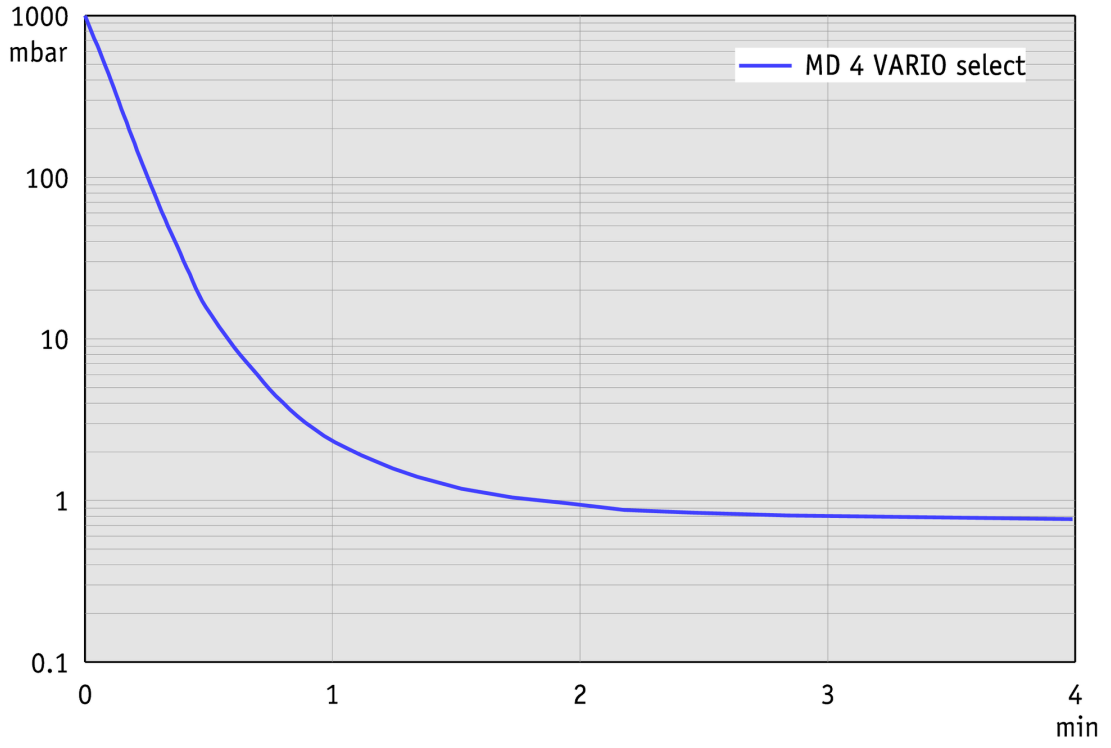
50 Hz 最大抽速 (m^3/h)	5.7 m^3/h
60 Hz 最大抽速 (cfm)	3.4 cfm
极限真空	1 mbar / 0.75 torr
泵头数	4
泵级数	3
真空控制器	VACUU·SELECT
的允许环境温度范围（运行）	10 - 40 °C
的允许环境温度范围（存放）	-10 - 60 °C
最大出气口压力 (绝对压力)	1.1 bar
进气口连接	KF DN 16 小法兰
出气口连接	消音器 / G1/4"
额定电机功率	0.53 kW
电机转速范围	30 - 2400 min^{-1}
防护等级	IP 20
尺寸（长x宽x高）	325 mm x 235 mm x 245 mm
重量	19.1 kg
噪音水平 50 Hz/1500 Upm/62% (VARIO)/1500 Upm (VARIO-SP)/12500 Upm (VACUU·PURE®)	45 dBA
ATEX规格	II 3/- G Ex h IIC T3 Gc X Internal Atm. only
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



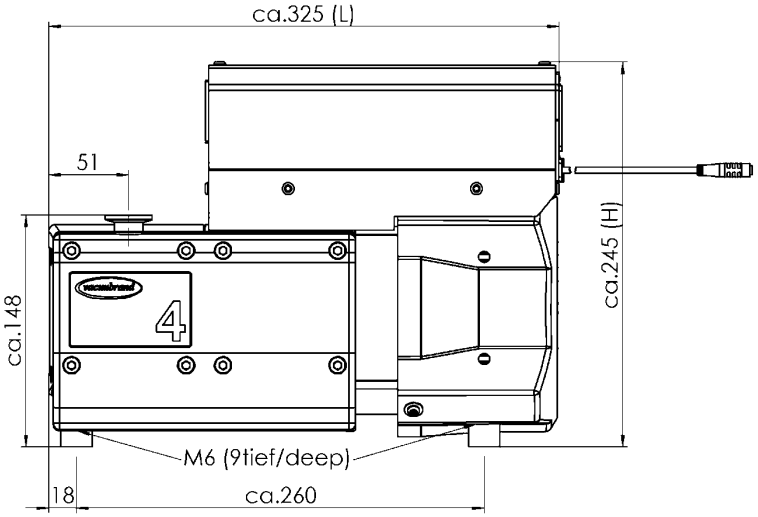
50 Hz下的抽气曲线 （10升容积）

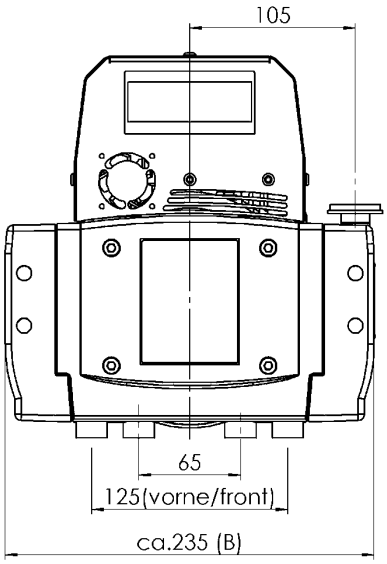


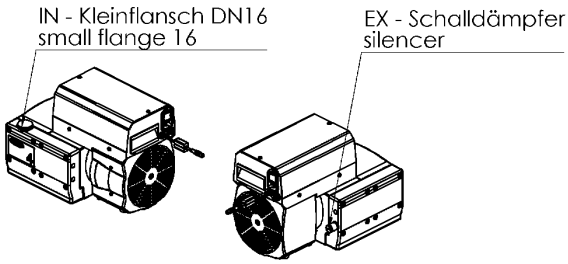
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尺寸规格表









VACUUBRAND MD 4 NT VARIO
Version 2013/07/29

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VACUUBRAND

VACUUBRAND is part of the Brand group, a manufacturer of high-quality and innovative laboratory equipment and vacuum technology with a global team of approx. 1,000 employees.

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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