VACUUBRAND®

隔膜泵
MD 1



网站链接

产品说明

MD 1隔膜泵是针对非腐蚀性气体的无油抽气的极佳选择，其极限真空可达1.5mbar。和相似比率的双级隔膜泵相比，这款三级泵的结构配合平整的膜片，可提供极佳的抽速，即使接近极限真空亦是如此。MD 1是一款非常安静的泵，它的膜片寿命非常长，有长达几年的测试数据为证。气路是由铝和经挑选的塑料制成（膜片有PTFE或FKM材质的，阀是FKM材质的），可广泛的适用于非腐蚀性气体。

性能特点

- 无污染的抽气或排气过程
- 抽速大，即使接近极限真空时仍具有很高的抽气速度
- 卓越的极限真空
- 排气安静，振动极低
- 膜片寿命长，驱动系统免维护

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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 1	220-230 V | 50-60 Hz 100-115 V | 50-60 Hz 120 V | 60 Hz	UK, IN	20696082

货品配置

泵体安装完毕，连接即可使用，附带说明书

配件

- **橡胶真空管** DN 8 mm (20686001)
- **密封圈套装** MD 1, MV 0.5 (20696824)

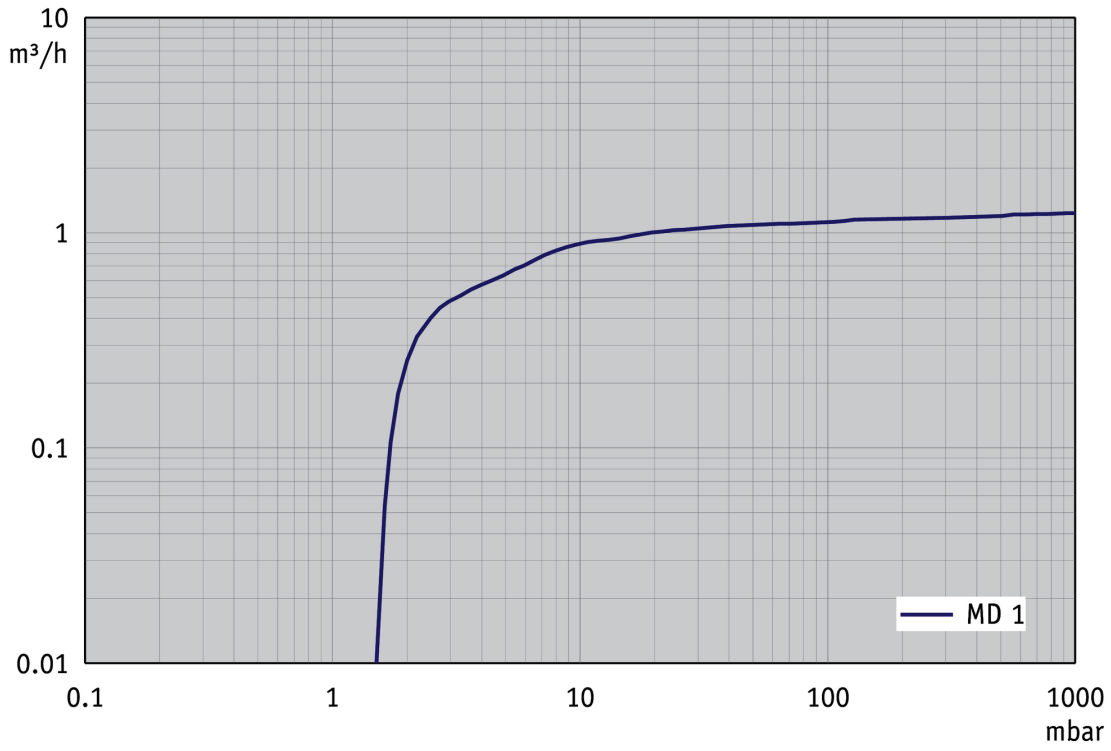
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技术指标

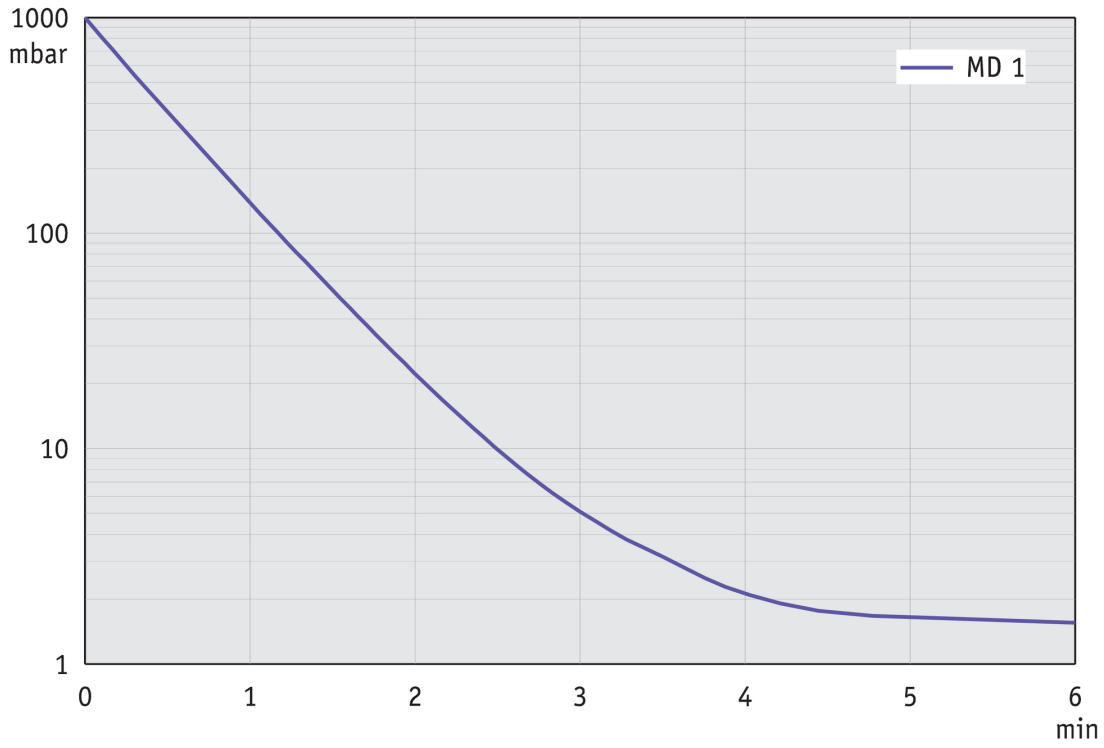
50 Hz **最大抽速** (m^3/h)	1.2 m^3/h
60 Hz **最大抽速** (cfm)	0.82 cfm
极限真空	1.5 mbar / 1.1 torr
泵头数	4
泵级数	3
的允许环境温度范围（运行）	10 - 40 °C
的允许环境温度范围（存放）	-10 - 60 °C
最大出气口压力 (绝对压力)	1.1 bar
进气口连接	DN 6 mm **软管喷嘴接头**
出气口连接	**消音器** / G1/8"
额定电机功率	0.08 kW
额定转速 50/60 Hz	1500/1800 min^{-1}
防护等级	IP 40
尺寸（长x宽x高）	326 mm x 143 mm x 215 mm
重量	7.3 kg
噪音水平 50 Hz/1500 Upm/62% (VARIO)/1500 Upm (VARIO-SP)/12500 Upm (VACUU·PURE®)	40 dBA
ATEX**规格**	II 3/- G Ex h IIC T3 Gc X Internal Atm. only
NRTL **标准**	**是**

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50 Hz下的抽速曲线

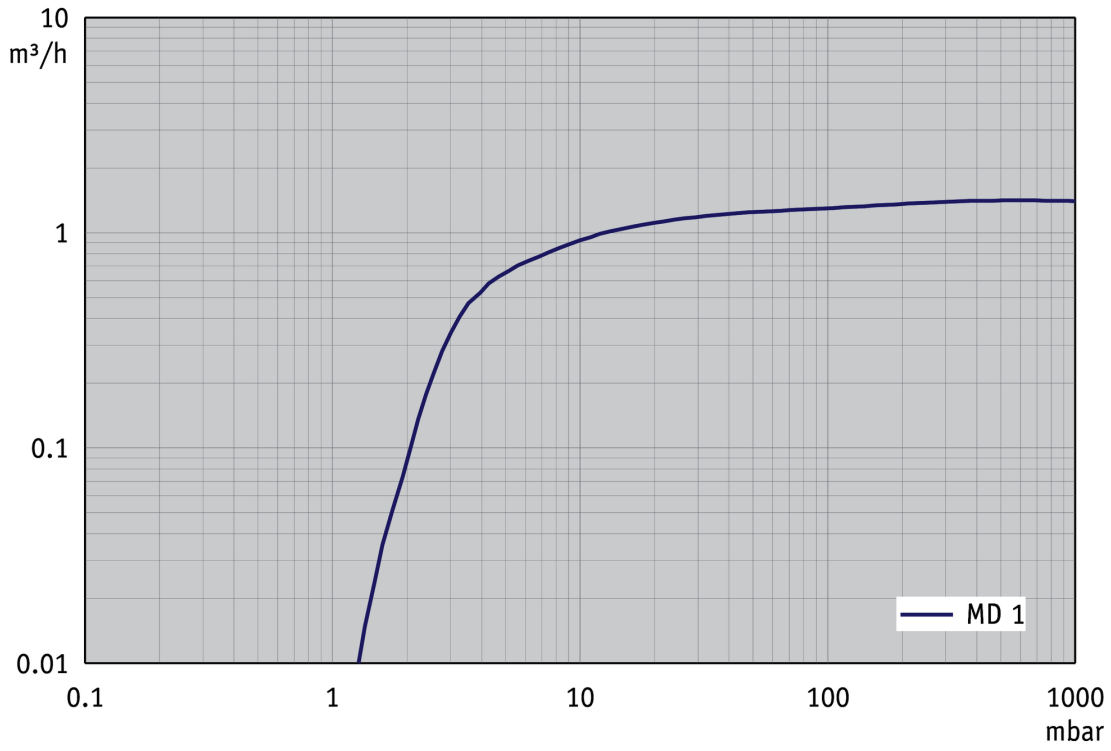


50 Hz下的抽气曲线 （10升容积）

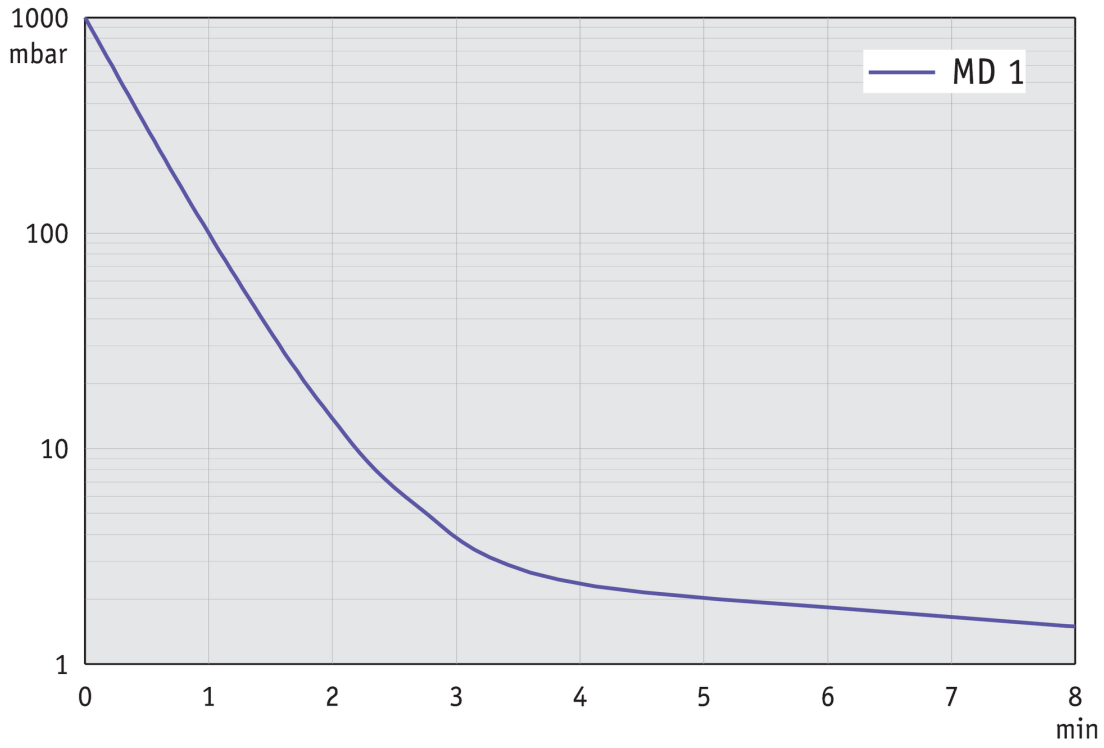


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60 Hz下的抽速曲线



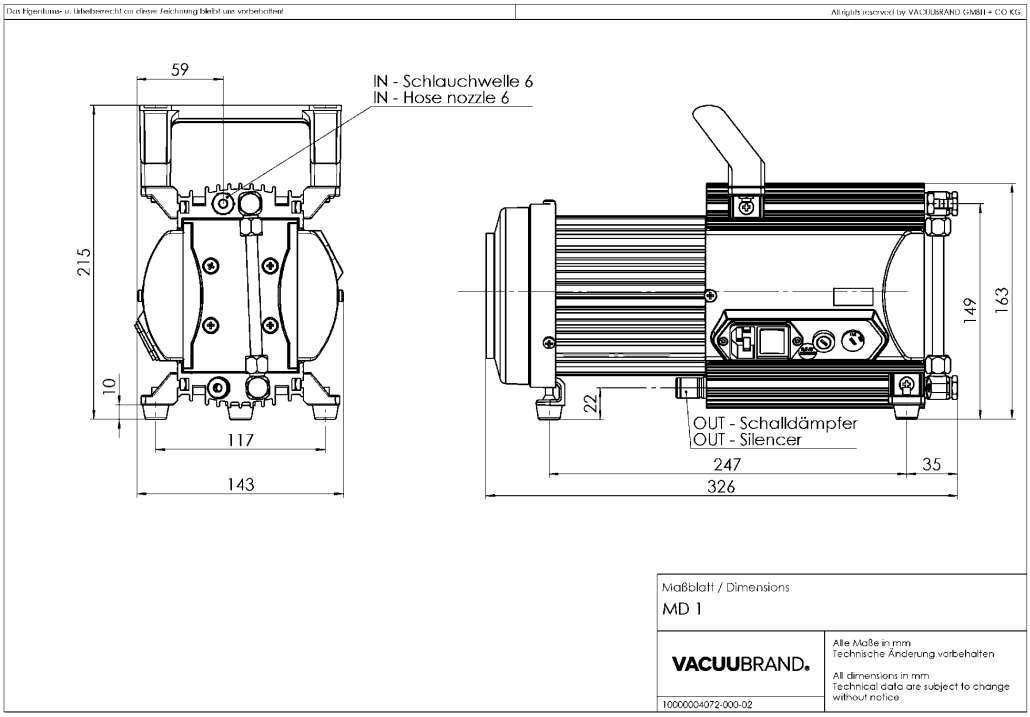
60 Hz下的抽气曲线 （10升容积）



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尺寸规格表





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https://shop.vacuubrand.com/20696082

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VACUUBRAND

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