

隔膜泵 ME 1

[网站链接](#)

产品说明

真空抽滤是化学、微生物、废水控制和其他分析过程等最常用的一种样品制备方法。全新ME 1隔膜泵结构非常小巧，性能卓越，且非常便于操作，非常适用于单联抽滤。该系列泵是基于无油隔膜泵MD 1的成功技术上的全新发展，性能经广泛验证，并有超长的膜片寿命。电源开关置于泵顶部的明显位置，节省空间且设计新颖，在实验室的日常使用中，这会显得非常便捷且节省时间。PTFE材质的膜片和阀具有极佳的耐化学腐蚀性。可选配一个带真空表头的手动控制阀，用于微调抽速和真空值。

性能特点

- 全新顶置式电源开关，操作便捷、快速且简单
- 排气安静，振动极低
- 只需占用非常少的实验台空间
- 驱动系统免维护，膜片寿命超长
- 流体接触部件材料：PTFE，铝

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
ME 1	100-115 V 50-60 Hz 120 V 60 Hz	US	20721003

货品配置

泵体安装完毕，连接即可使用， 附带说明书

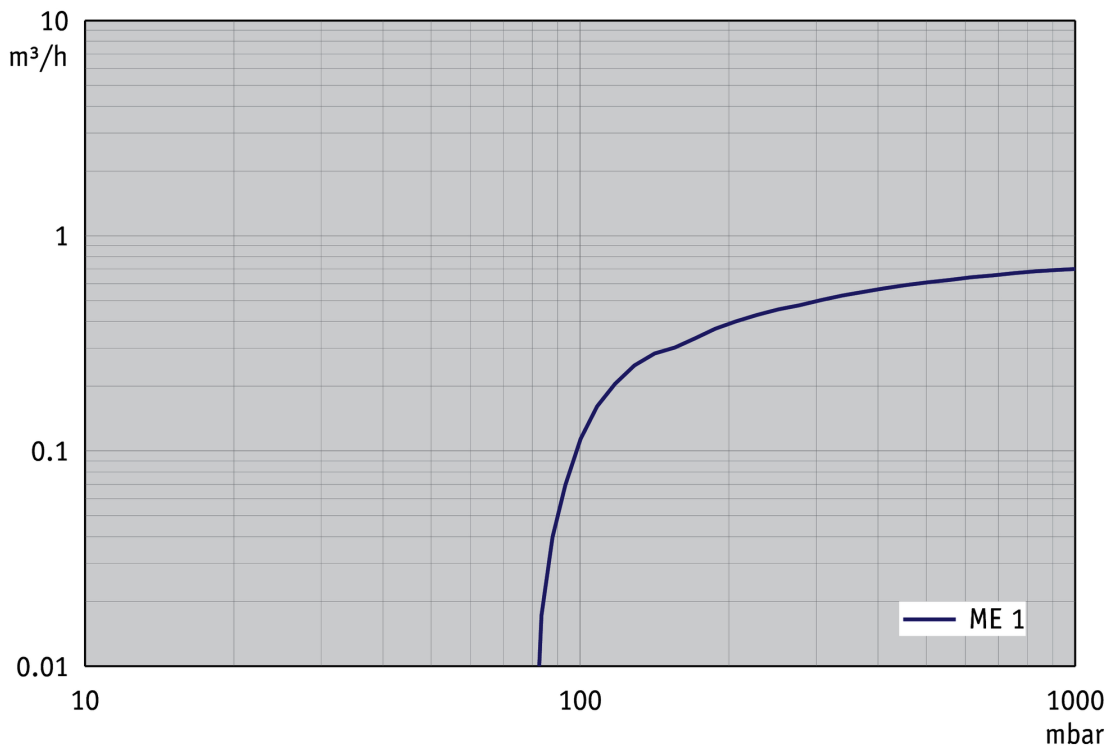
配件

- 透明真空管 DN 8 mm (20686061)
- 真空调节阀组件 ME 1 (20696842)
- 密封圈套装 ME 1, ME 1C, VP 100, VP 100C (20696874)

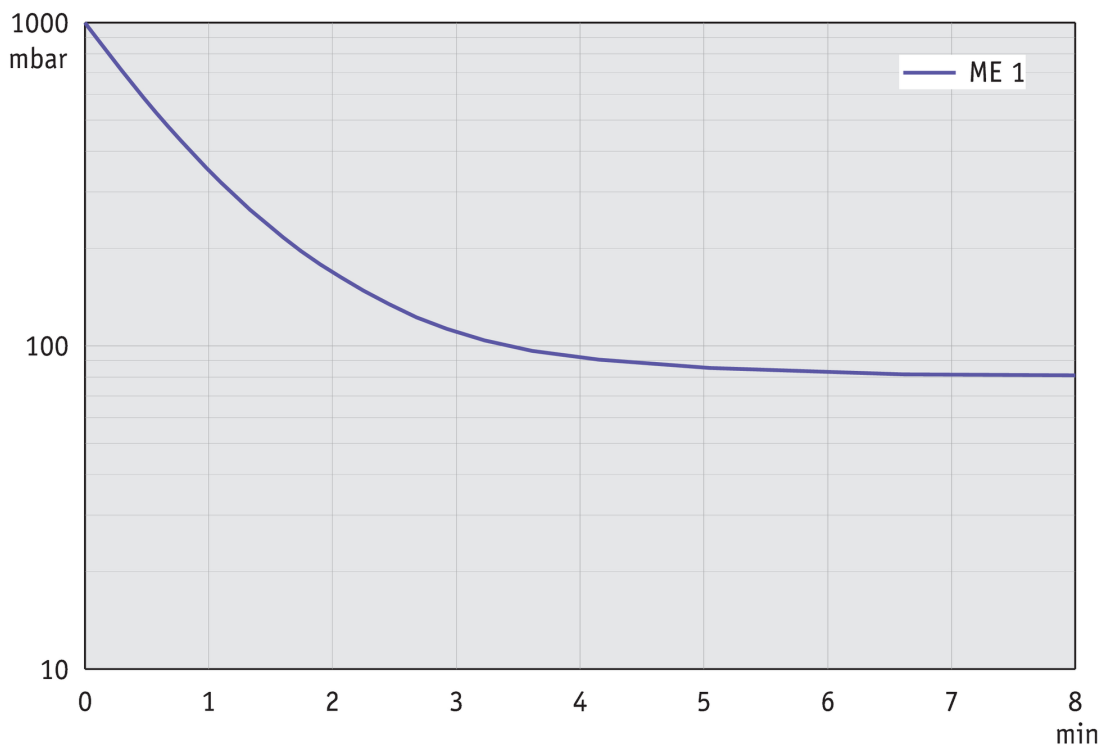
技术指标

50 Hz 最大抽速 (mbar)	0.7 m³/h
60 Hz 最大抽速 (cfm)	0.5 cfm
极限真空	100 mbar / 75 torr
泵头数	1
泵级数	1
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 6-10 mm
出气口连接	消音器 / G1/8"
额定电机功率	0.04 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）	270 mm x 121 mm x 155 mm
重量	5.4 kg
噪音水平 50 Hz/1500 Upm/62% (VARIO)/1500 Upm (VARIO-SP)/12500 Upm (VACUU·PURE®)	49 dBA
NRTL 标准	是

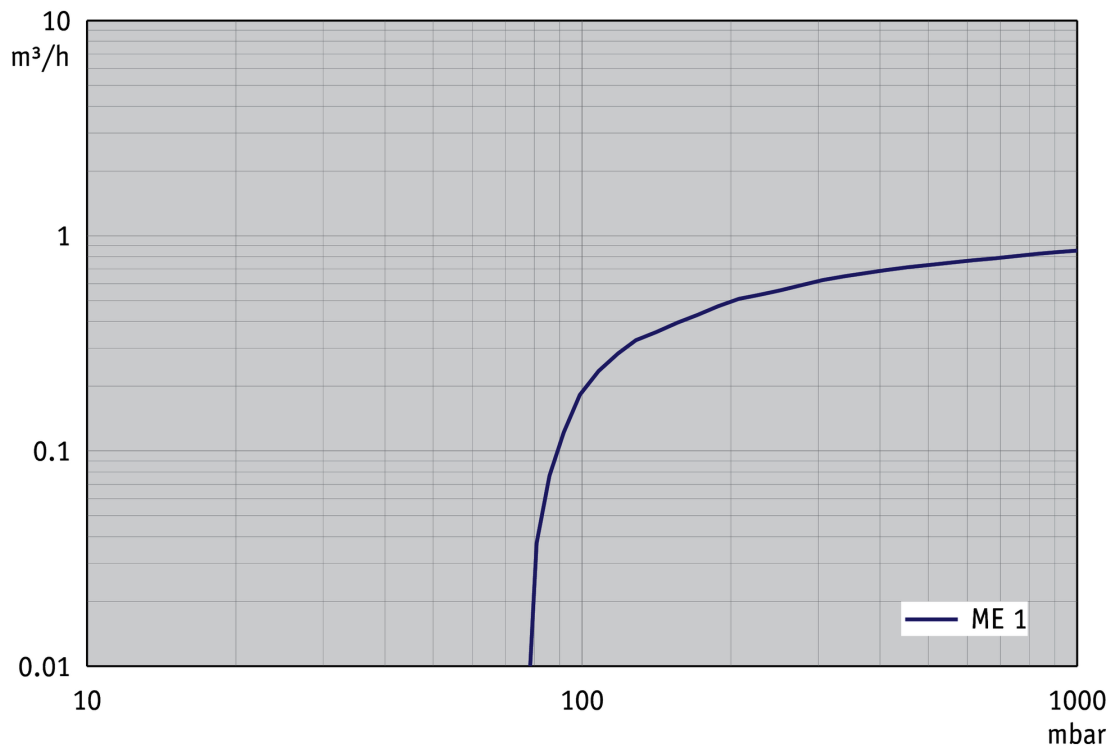
50 Hz下的抽速曲线



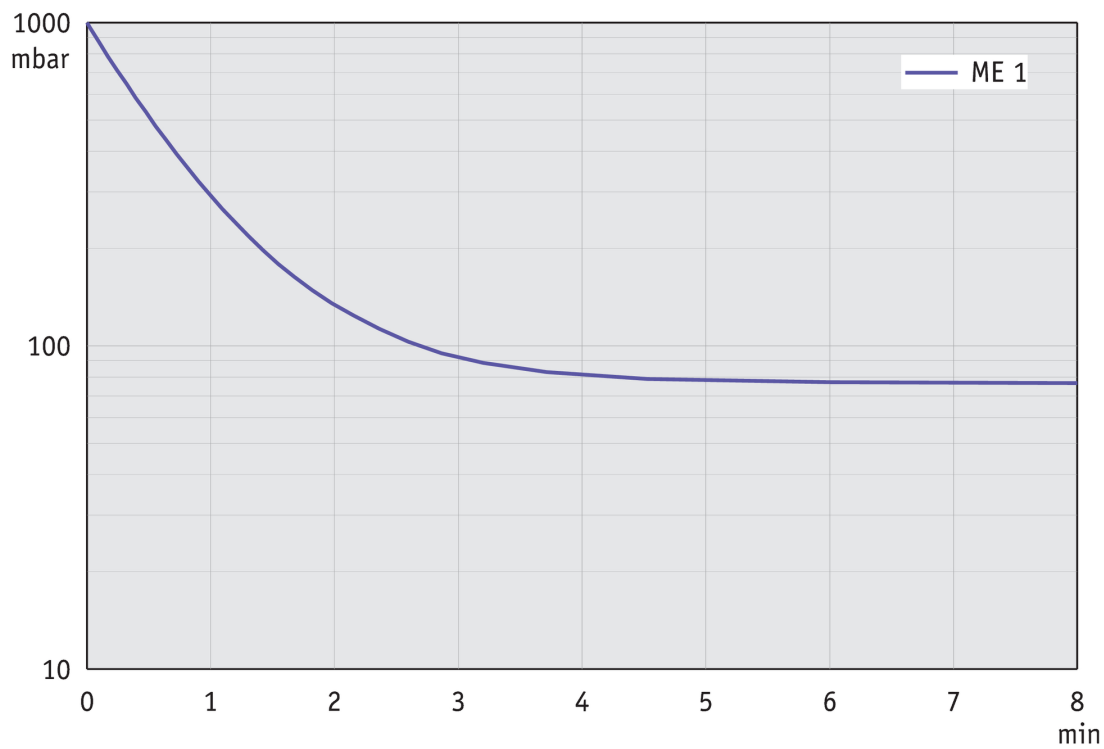
50 Hz下的抽气曲线（10升容积）



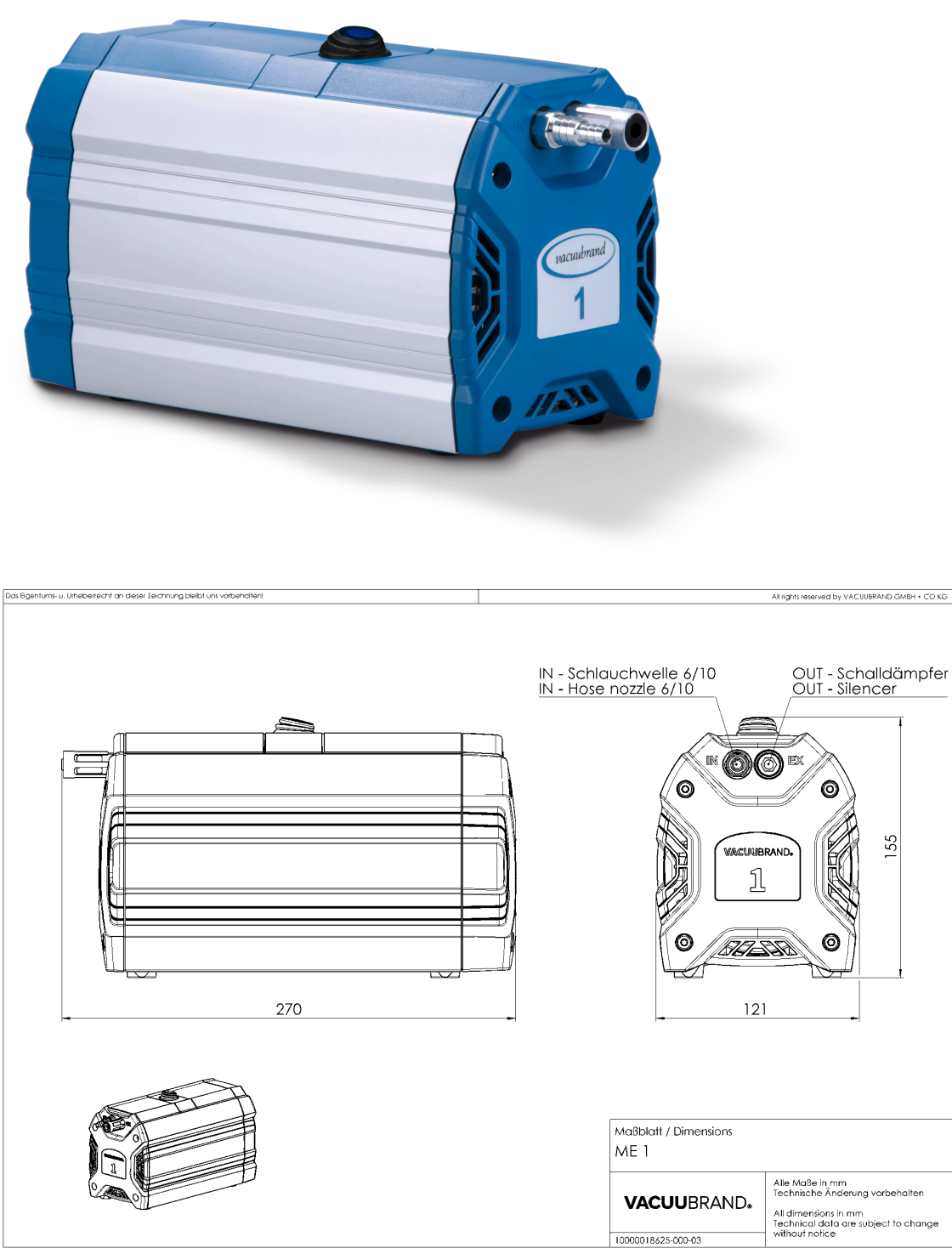
60 Hz下的抽速曲线



60 Hz下的抽气曲线（10升容积）



尺寸规格表



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