VACUUBRAND®

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

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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
ME 1	220-230 V | 50-60 Hz	UK, IN	20721002

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)

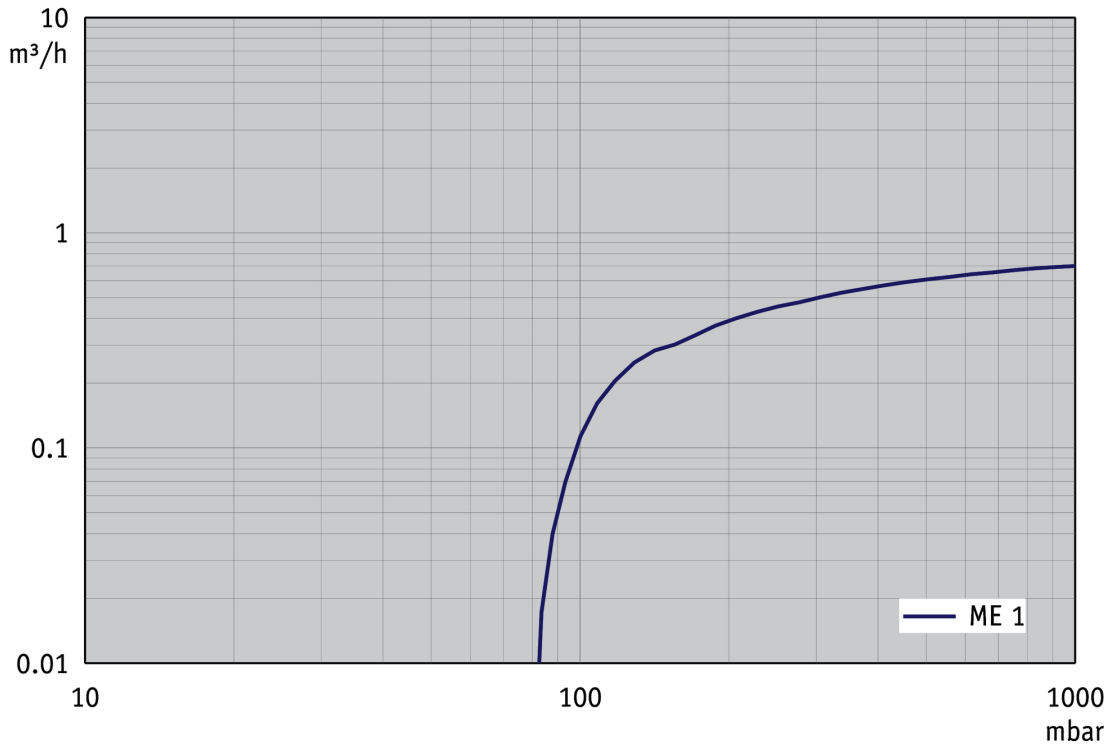
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技术指标

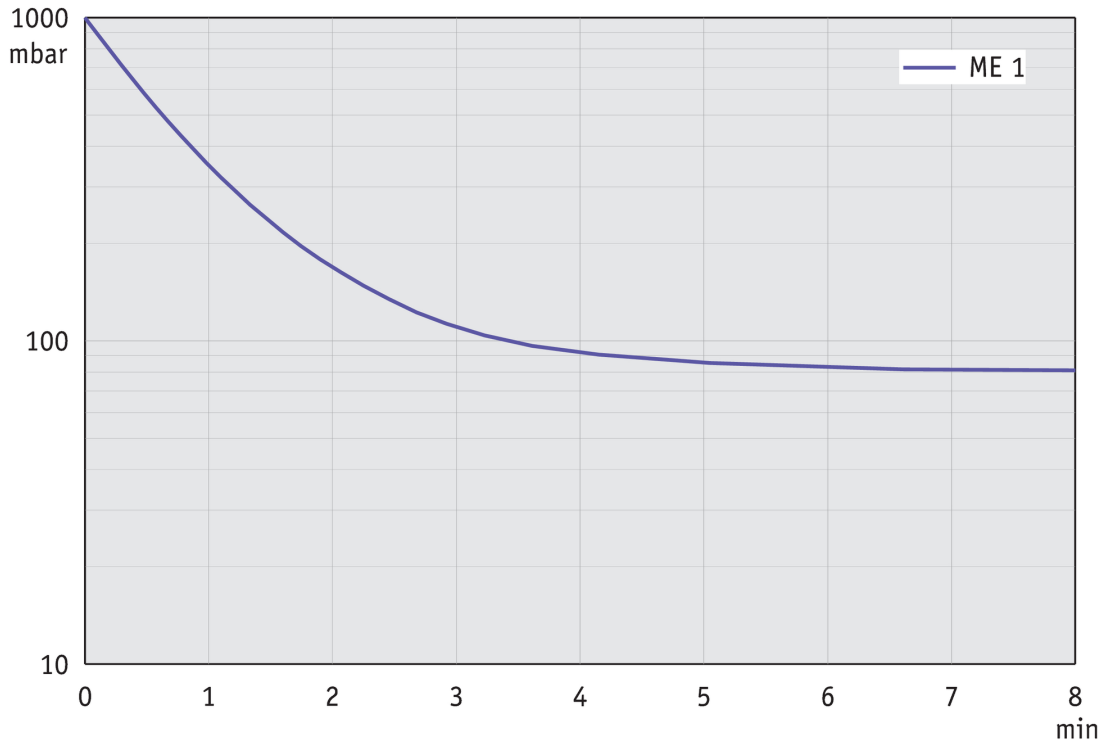
50 Hz **最大抽速** (m^3/h)	0.7 m^3/h
60 Hz **最大抽速** (cfm)	0.5 cfm
极限真空	100 mbar / 75 torr
泵头数	1
泵级数	1
的允许环境温度范围（运行）	10 - 40 °C
的允许环境温度范围（存放）	-10 - 60 °C
最大出气口压力 (**绝对压力**)	1.1 bar
进气口连接	**软管喷嘴接头** DN 6-10 mm
出气口连接	**消音器** / G1/8"
额定电机功率	0.04 kW
额定转速 50/60 Hz	1500/1800 min^{-1}
防护等级	IP 40
尺寸（长x宽x高）	270 mm 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
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

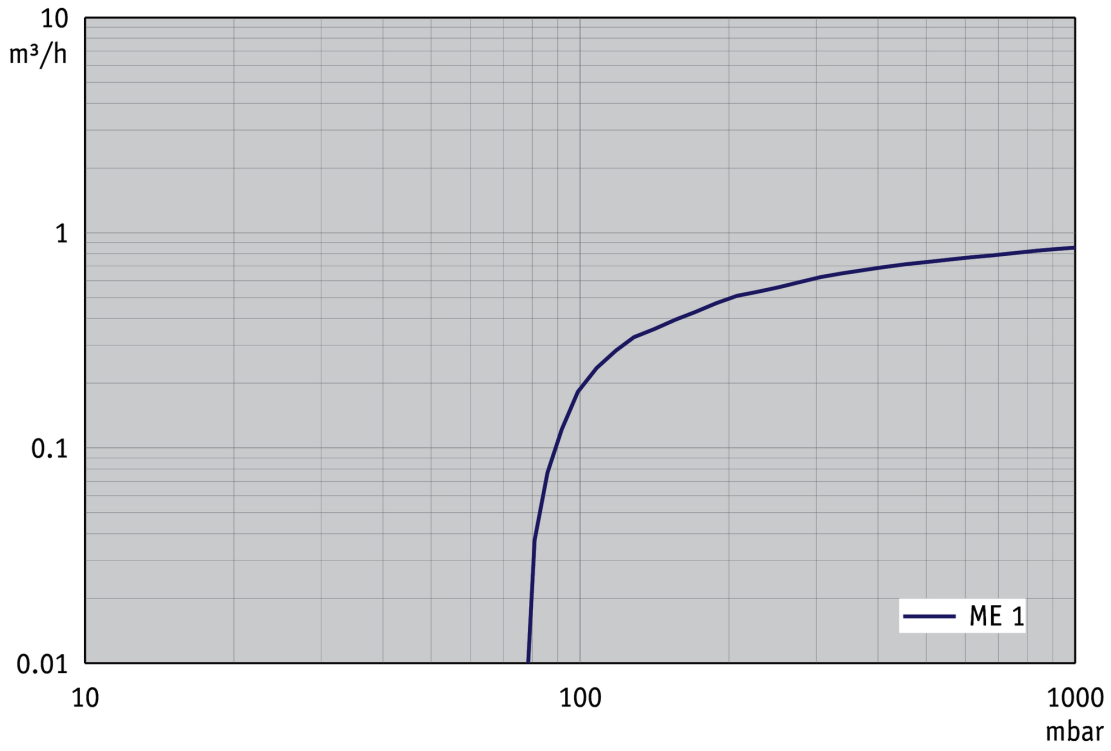


50 Hz下的抽气曲线 （10升容积）

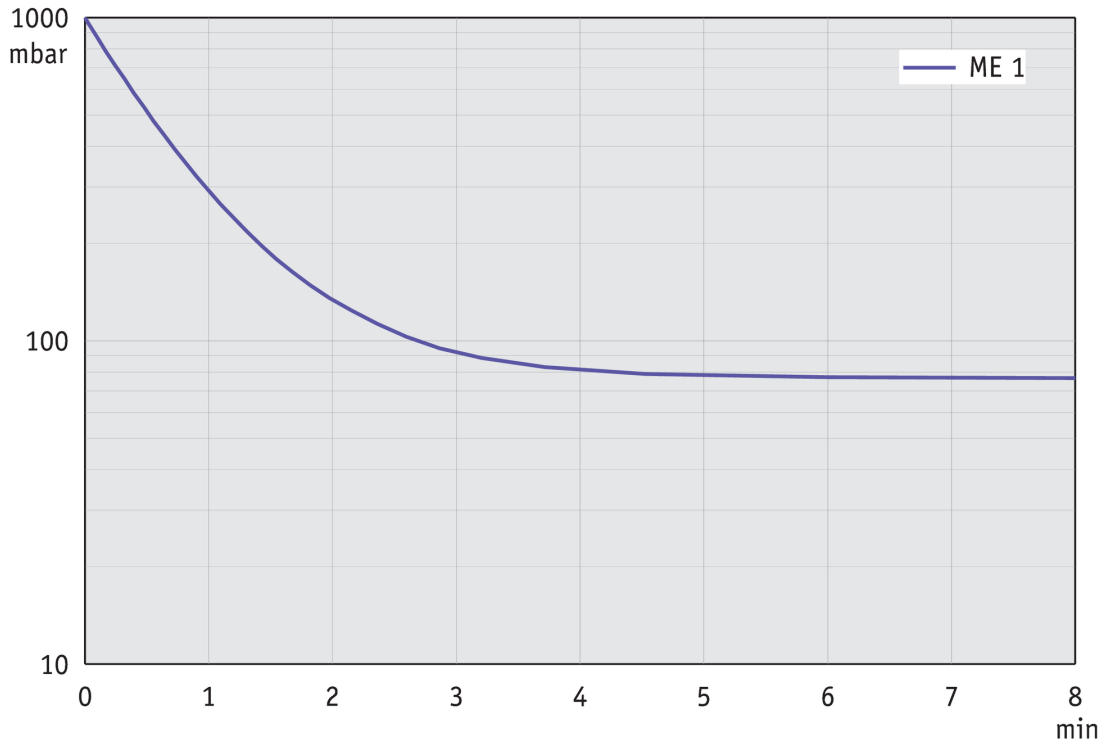


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60 Hz下的抽速曲线



60 Hz下的抽气曲线 （10升容积）

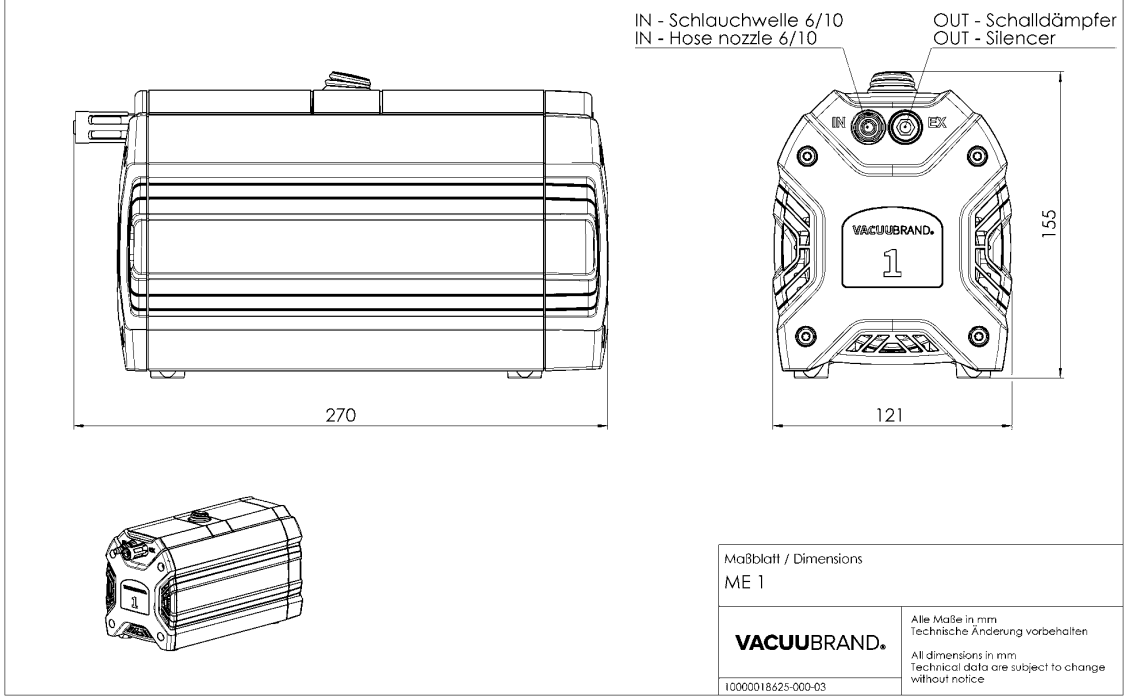


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尺寸规格表



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网站链接:
https://shop.vacuubrand.com/20721002

VACUUBRAND GMBH + CO KG
P.O. Box 1664
97877 Wertheim
T +49 9342 808 5550
F +49 9342 808 5555

info@vacuubrand.com
www.vacuubrand.com

VACUUBRAND

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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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BRAND (Shanghai) Trading Co., Ltd.
Shanghai, China

T +86 21 6422 2318
info@brand.com.cn
china.brand.com.cn

BRAND Scientific Equipment Pvt. Ltd.
Mumbai, India

T +91 22 42957790
customersupport@brand.co.in
www.brand.co.in

BRANDTECH® Scientific, Inc.
Essex, CT. United States of America

T +1 860 767 2562
info@brandtech.com
www.brandtech.com

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