VACUUBRAND®

# 隔膜泵
# ME 2 NT



网站链接

## 产品说明

单级隔膜泵是持续地、无油地抽取气体或蒸汽的优秀解决方案，用于无需很高真空度的应用。在日常使用中，与水喷射泵相比，它们不需要消耗水资源，因此也不会产生任何废水。主要应用于中等气载的真空烘箱，单联抽滤或多联抽滤。通常该设备非常适用于抽取气体和无油排气。单级的结构使泵同时具有抽气速度大和达到70mbar极限真空的优点。

## 性能特点

- 排气安静，振动极低
- 进行多联操作时仍有很强的吸力
- 在低真空值时仍能保持很好的性能
- 振动极低
- 超长的膜片寿命，无需维护的驱动系统，整体维护成本低

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/20730002

## 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 2 NT | 230 V \| 50-60 Hz | UK, IN | 20730002 |

## 货品配置

泵体安装完毕，连接即可使用，消音器，配软管喷嘴接头的，附带说明书

## 配件

- **透明真空管** DN 8 mm (20686061)
- **真空控制阀** ME / MZ / MD 4 / NT (20696840)
- **密封圈套装** ME 2 NT (20696877)


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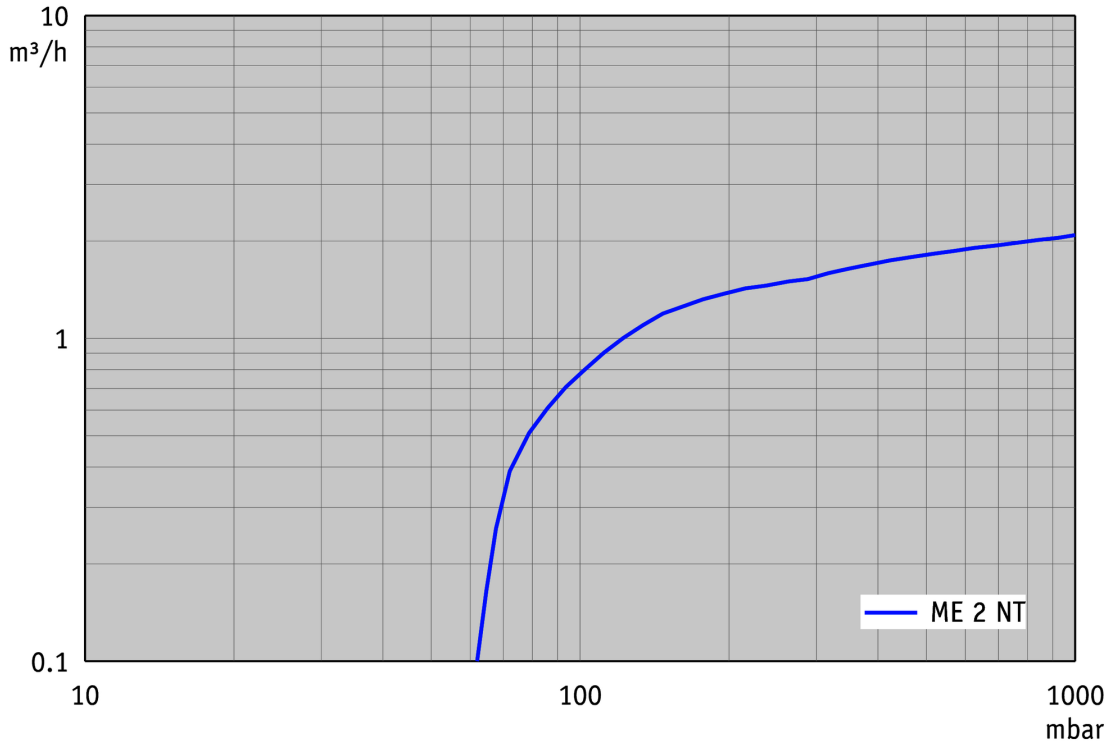
## 技术指标

| | |
|---|---|
| 50 Hz **最大抽速** ($m^3/h$) | 2 $m^3/h$ |
| 60 Hz **最大抽速** (cfm) | 1.4 cfm |
| **极限真空** | 70 mbar / 52 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**) | 2 bar |
| **进气口连接** | **软管喷嘴接头** DN 8-10 mm |
| **出气口连接** | G1/4" |
| **额定电机功率** | 0.18 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）** | 245 mm x 211 mm x 198 mm |
| **重量** | 10.2 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** | **是** |

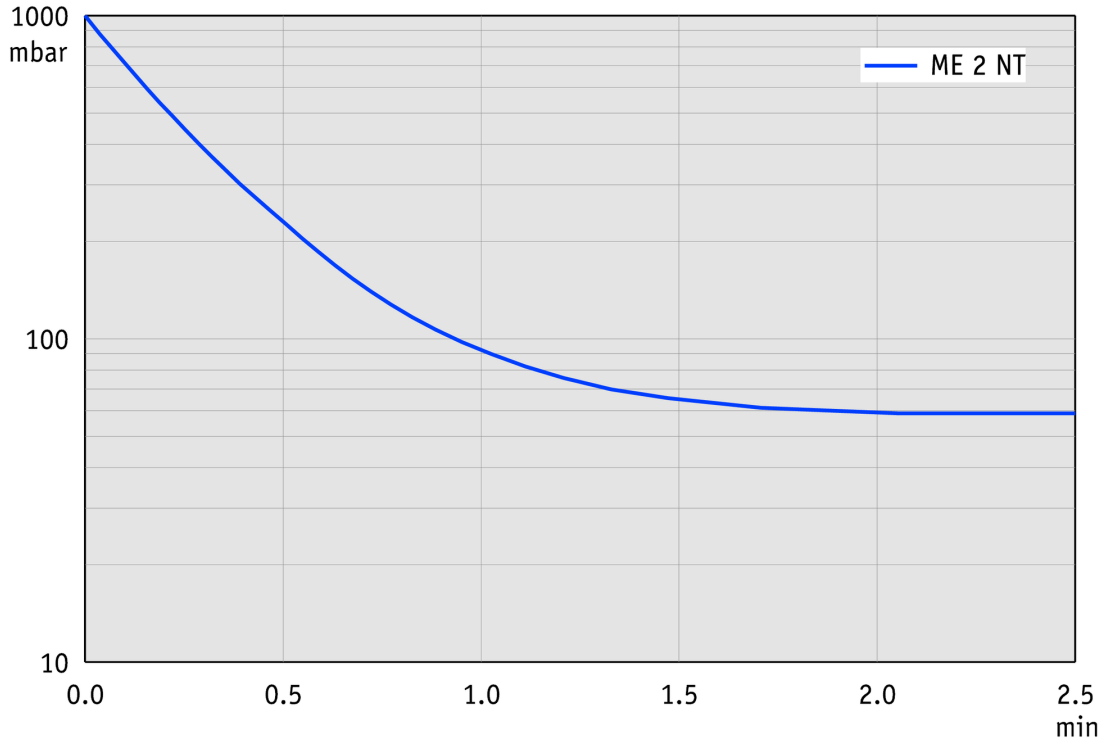
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## 50 Hz下的抽速曲线



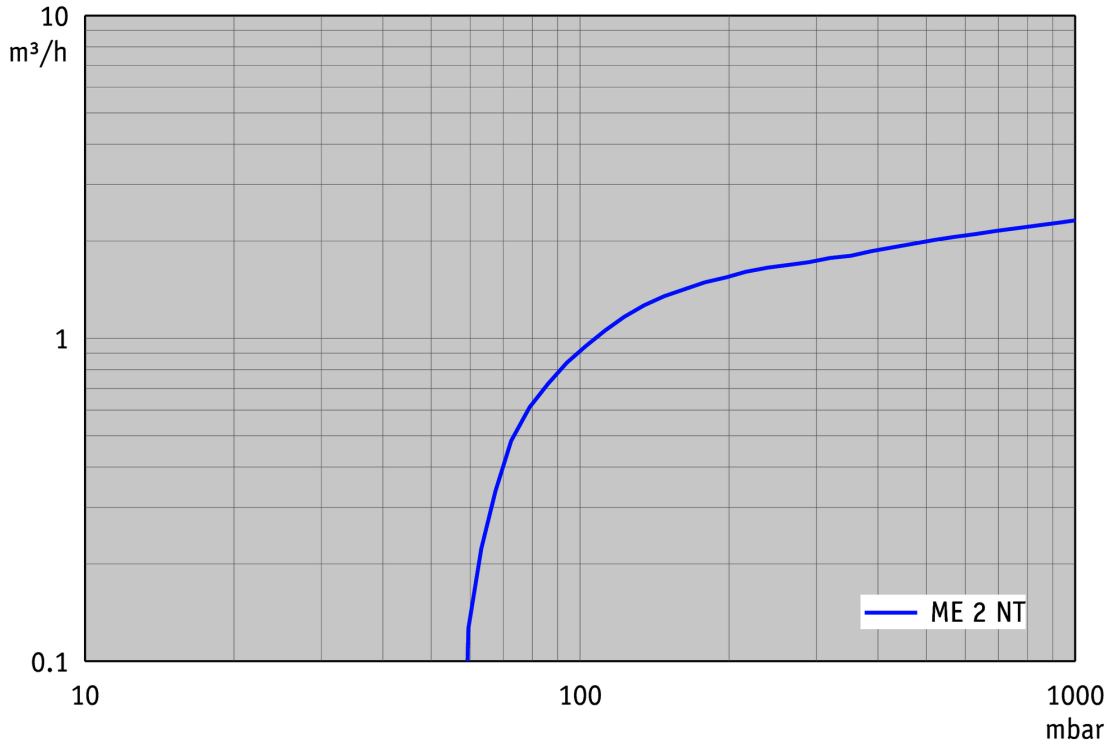

## 50 Hz下的抽气曲线 （10升容积）



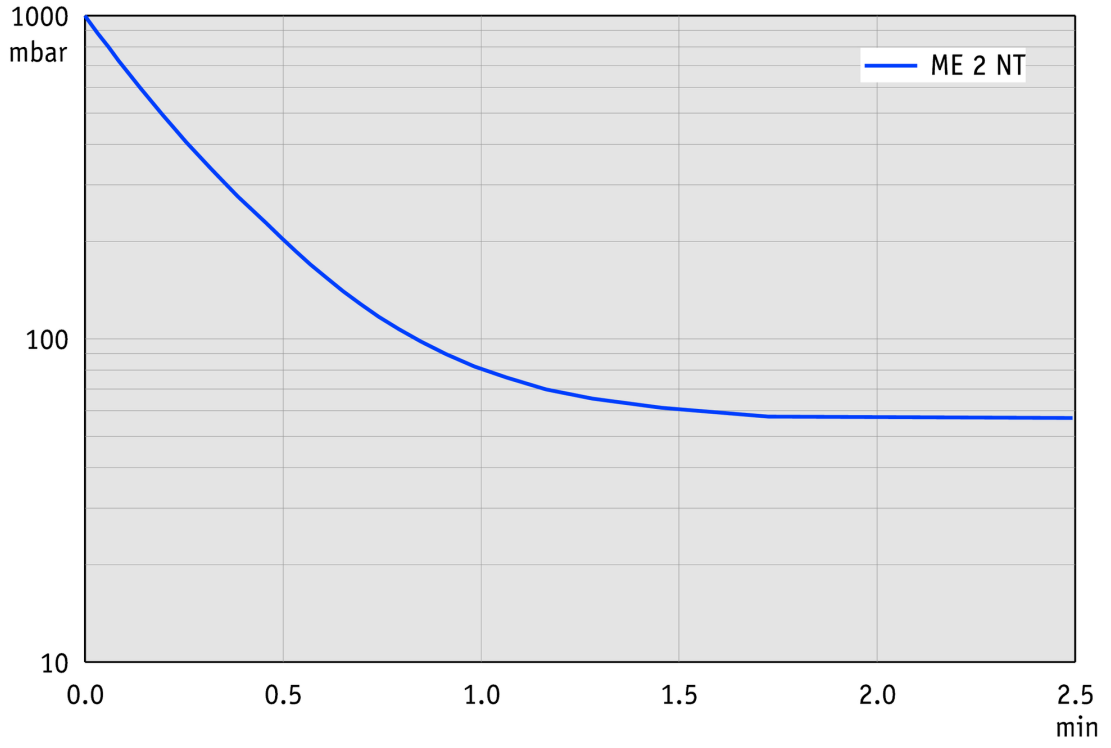


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## 60 Hz下的抽速曲线




## 60 Hz下的抽气曲线 （10升容积）

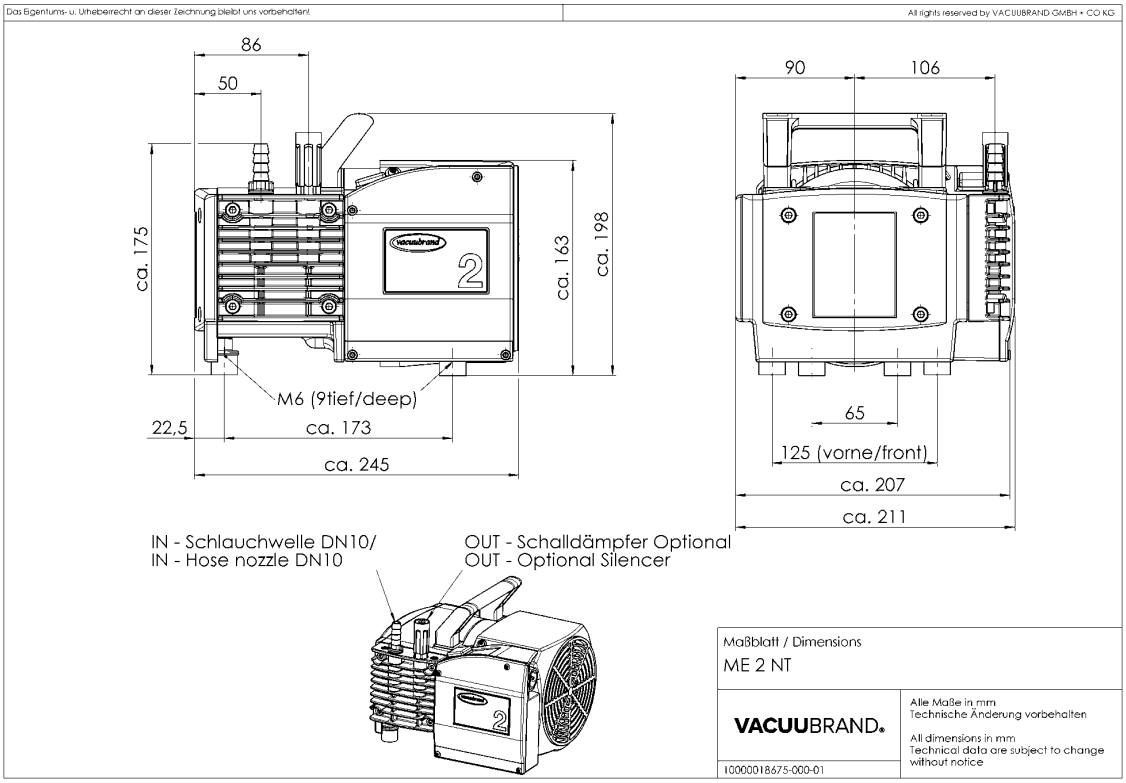




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# 尺寸规格表







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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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