VACUUBRAND®

# 隔膜泵
# ME 4R NT



网站链接

## 产品说明

该款单级隔膜泵可同时作为一款真空获得装置和压缩机。所有与所抽介质接触的部件均采用铝或精挑细选的塑料（PTFE材质的膜片和阀）。该泵可广泛用于非腐蚀性气体。ME 4R NT的进气口和出气口都连有一个调节阀，可分别用于真空和过压调节，压缩压力和真空度都可进行调节。进气口真空度和出气口压力值都可由压力计显示。

## 性能特点

- 无油抽气、排空和压缩
- 抽速大，即使接近极限真空时仍具有很高的抽气速度
- 采用调节阀可调整出气口压力和真空度
- 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


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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 4R NT | 100-115 V \| 50-60 Hz<br>120 V \| 60 Hz | US | 20731103 |

## 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** ME 4R NT (20696859)

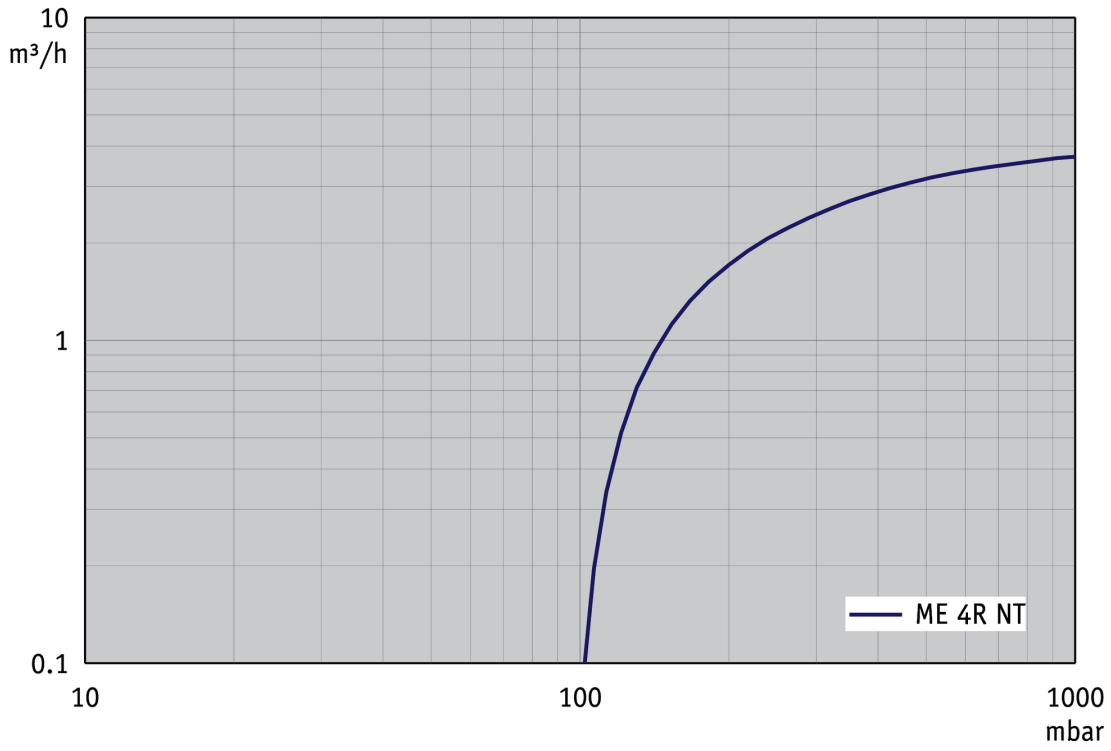

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## 技术指标

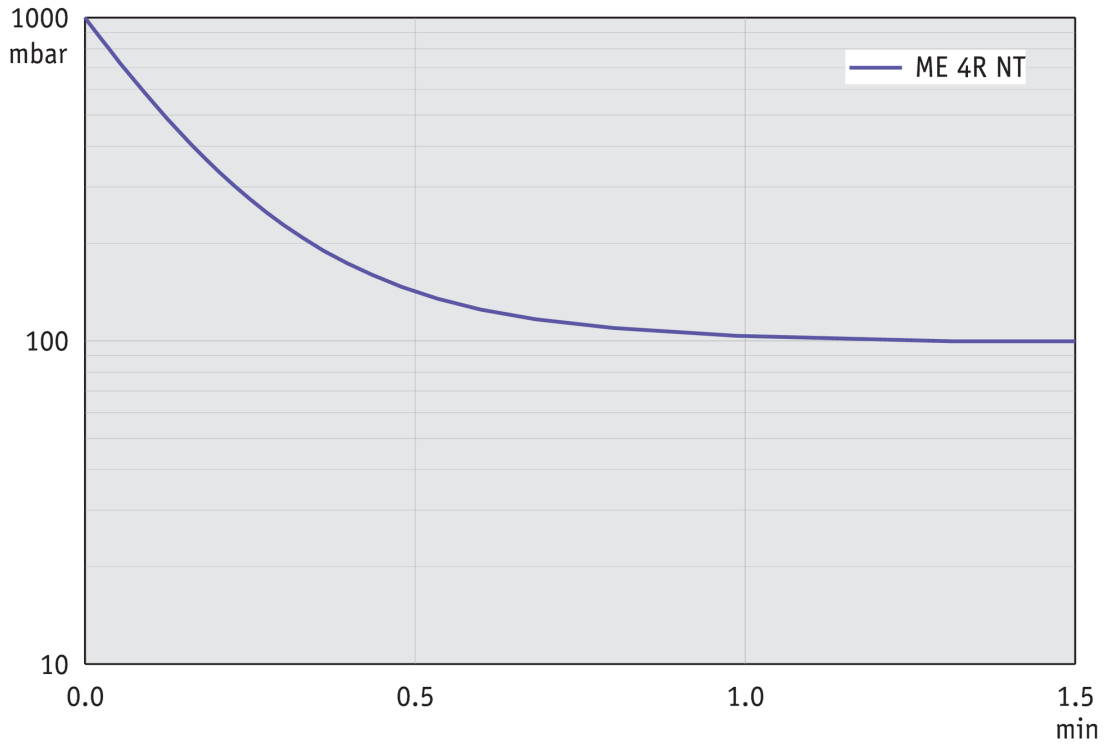
| | |
|---|---|
| 50 Hz **最大抽速** ($m^3/h$) | 3.8 $m^3/h$ |
| 60 Hz **最大抽速** (cfm) | 2.5 cfm |
| **极限真空** | 100 mbar / 75 torr |
| **泵头数** | 2 |
| **泵级数** | 1 |
| **真空控制器** | Manometer |
| **的允许环境温度范围（运行）** | 10 - 40 °C |
| **的允许环境温度范围（存放）** | -10 - 60 °C |
| **最大出气口压力** (绝对压力) | 4 bar |
| **进气口连接** | **软管喷嘴接头** DN 8-10 mm |
| **出气口连接** | **软管喷嘴接头** DN 8-10 mm |
| **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）** | 254 mm x 268 mm x 290 mm |
| **重量** | 11.5 kg |
| **噪音水平** 50 Hz/1500 Upm/62% (VARIO)/1500 Upm (VARIO-SP)/12500 Upm (VACUU·PURE®) | 45 dBA |
| NRTL **标准** | **是** |


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## 50 Hz下的抽速曲线



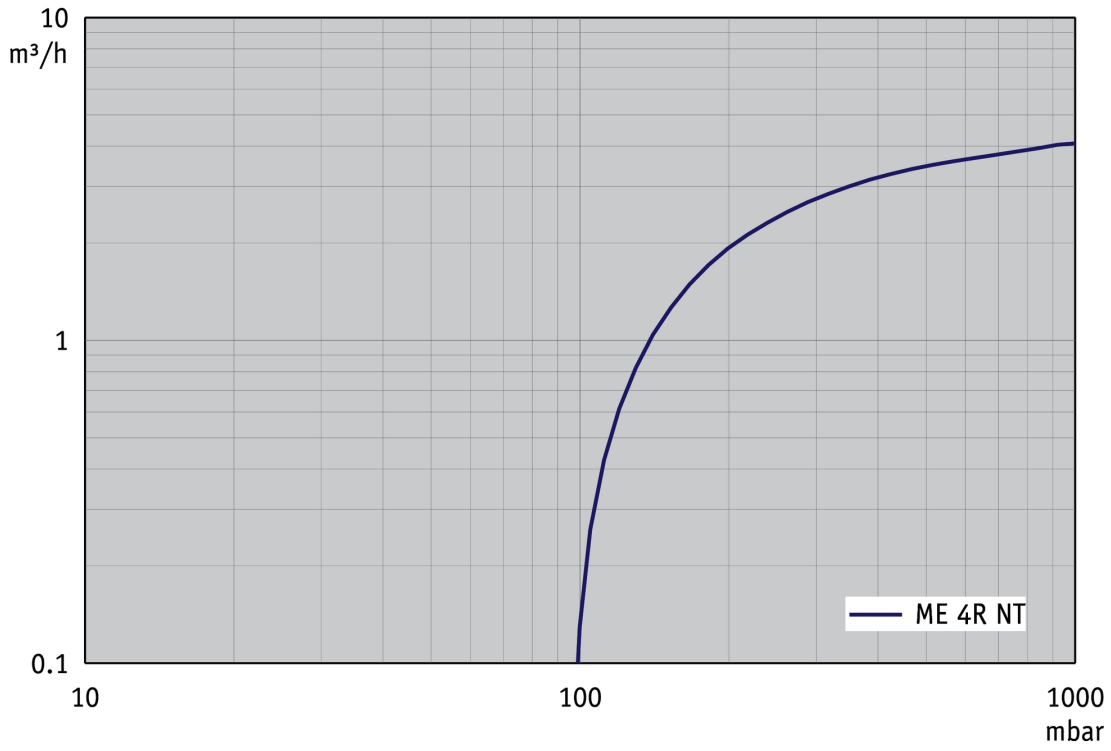

## 50 Hz下的抽气曲线 （10升容积）



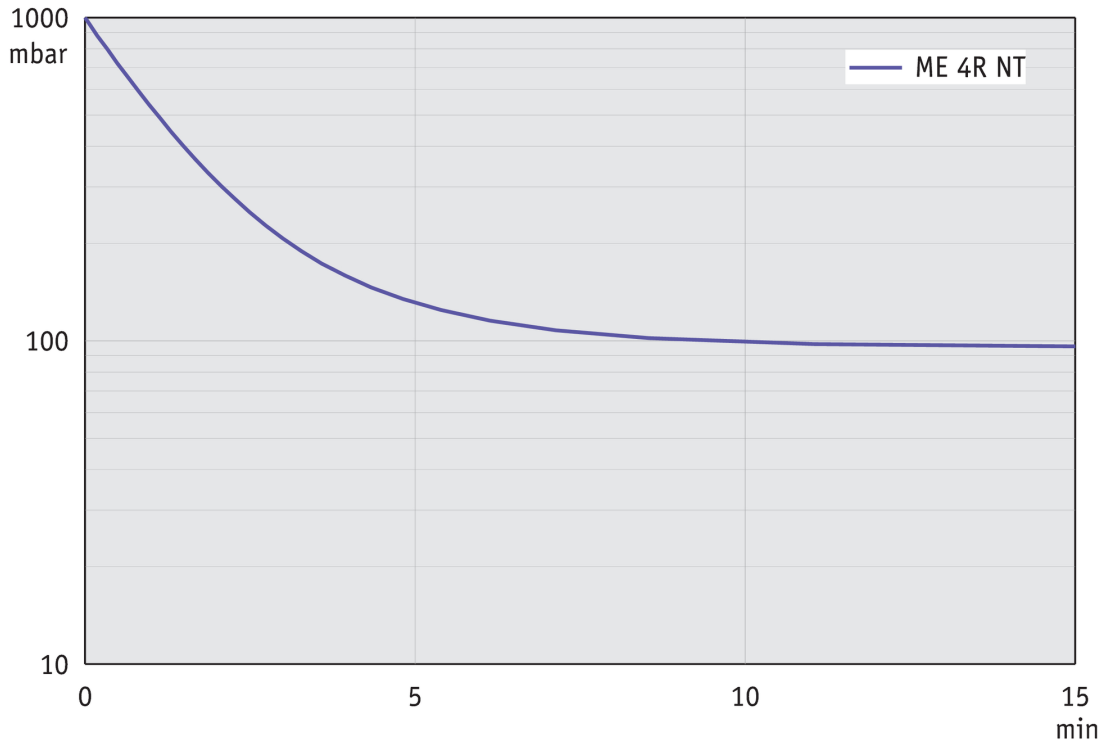


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## 60 Hz下的抽速曲线




## 60 Hz下的抽气曲线 （10升容积）

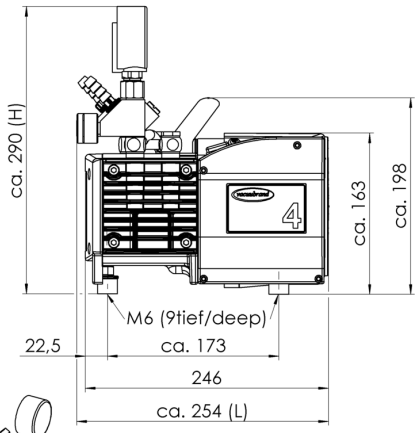


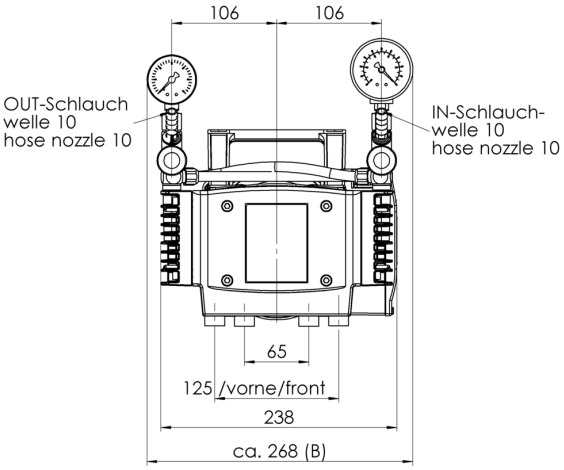


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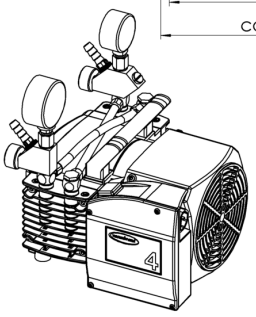
# 尺寸规格表






Alle Maße / all dimensions (mm)



ME 4R NT
Version 03


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