VACUUBRAND®

# 化学真空系统
# PC 101 NT



网站链接

## 产品说明

该款化学真空系统广泛应用于化学、生物和制药实验室的排气、蒸发或者气体抽取等过程。主要用于和旋转蒸发仪或真空干燥箱等仪器连用。手动流量控制阀可以调节真空接口的有效抽速，指针式的真空压力计可显示真空值。出气口的废气冷凝器（EK）效率高，结构紧凑。该冷凝器可实现近100%的溶剂回收效果，可有效地循环利用溶剂同时保护环境。

## 性能特点

- 卓越的化学耐腐蚀性和蒸汽耐受性
- 在较高真空度下仍具有非常好的性能
- 使用气镇仍能达到很好的极限真空
- 高效的溶剂回收系统，使其成为一款环境友好的产品
- 手动真空控制，指针式真空显示


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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 |
|---|---|---|---|
| PC 101 NT | 230 V \| 50-60 Hz | CEE | 20733000 |

## 货品配置

真空系统安装完毕，连接即可使用，附带说明书

## 配件

- DN 8-10mm (20636588)
- VACUU·LAN®**模块** DN 10/8 mm (20637873)
- **透明真空管** DN 8 mm (20686061)
- **密封圈套装** MZ 2C NT / MZ 2C NT VARIO / PC 3002 (20696869)
- DN 8-10mm (20636588)
- VACUU·LAN®**模块** DN 10/8 mm (20637873)
- **透明真空管** DN 8 mm (20686061)
- **密封圈套装** MZ 2C NT / MZ 2C NT VARIO / PC 3002 (20696869)
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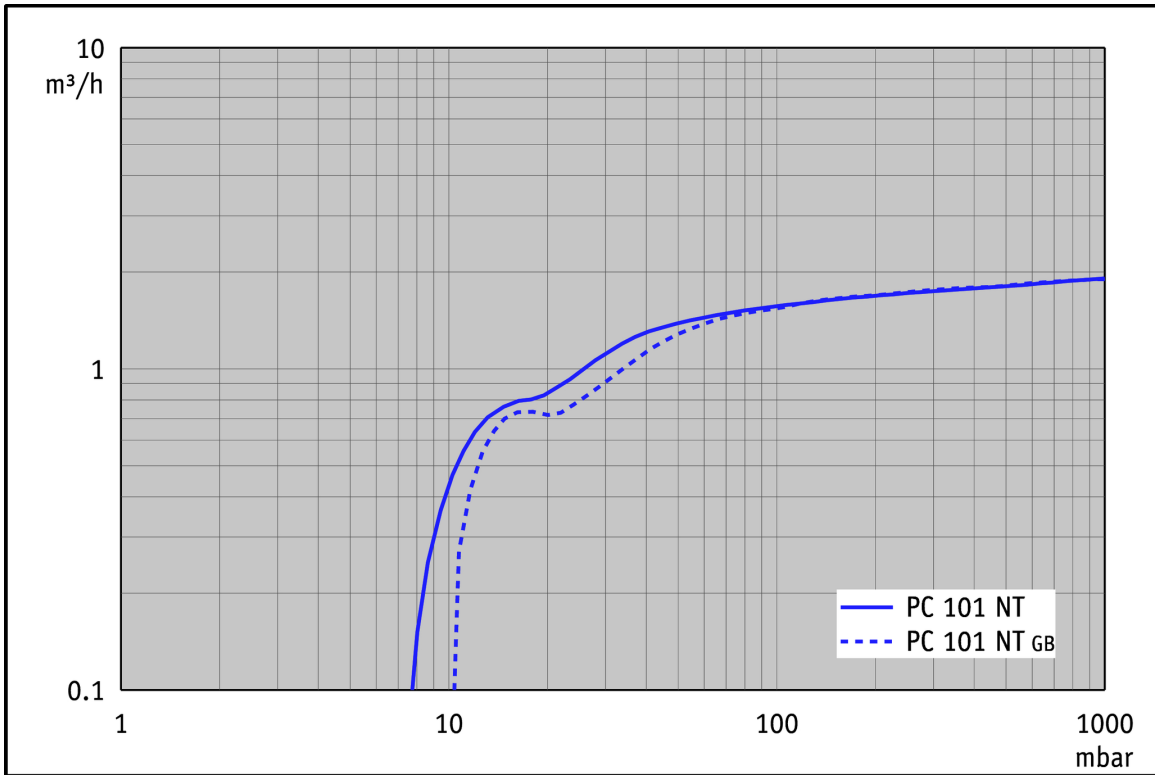

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## 技术指标

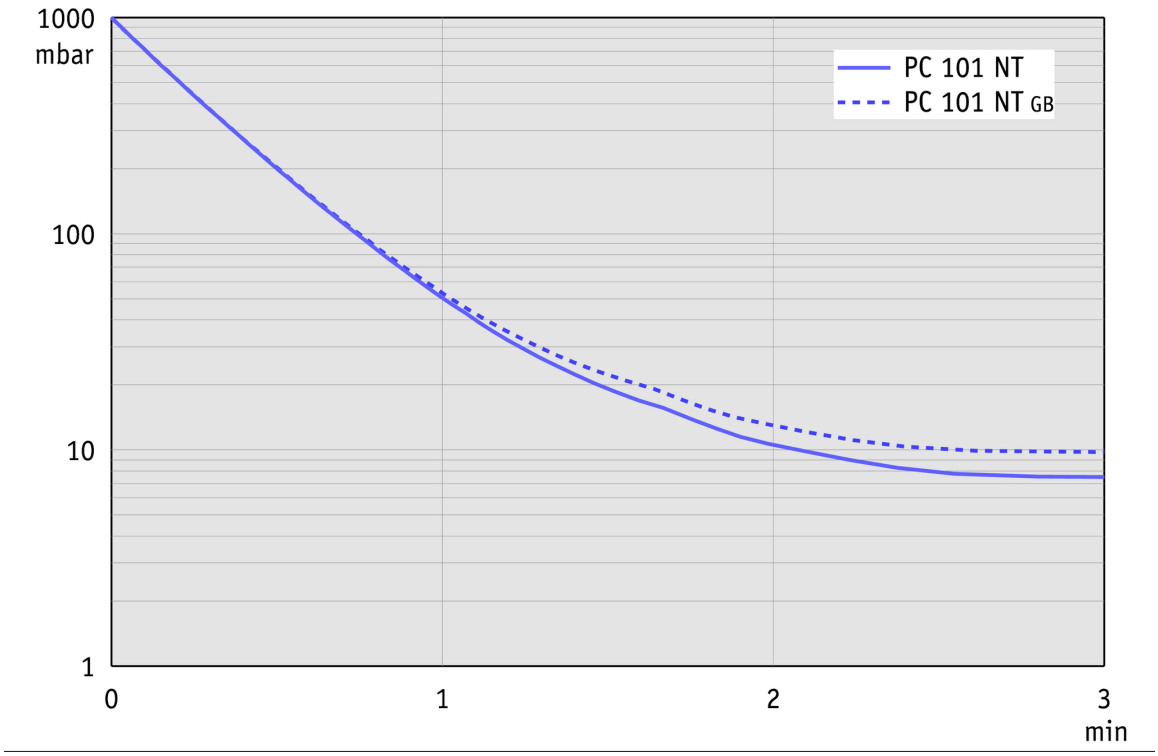
| | |
|---|---|
| 50 Hz 最大抽速 ($m^3/h$) | 2 $m^3/h$ |
| 60 Hz 最大抽速 (cfm) | 1.4 cfm |
| 极限真空 | 7 mbar / 5 torr |
| 极限真空，使用气镇 | 12 mbar / 9 torr |
| 泵头数 | 2 |
| 泵级数 | 2 |
| 真空控制器 | Manometer |
| 的允许环境温度范围（运行） | 10 - 40 °C |
| 的允许环境温度范围（存放） | -10 - 60 °C |
| 最大出气口压力 (绝对压力) | 1.1 bar |
| 进气口连接 | 软管喷嘴接头 DN 8-10 mm |
| 出气口连接 | 软管喷嘴接头 DN 8-10 mm |
| 冷却液接口 | 2个 DN 6-8 mm 软管喷嘴接头 |
| 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） | 326 mm x 243 mm x 402 mm |
| 重量 | 14.5 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



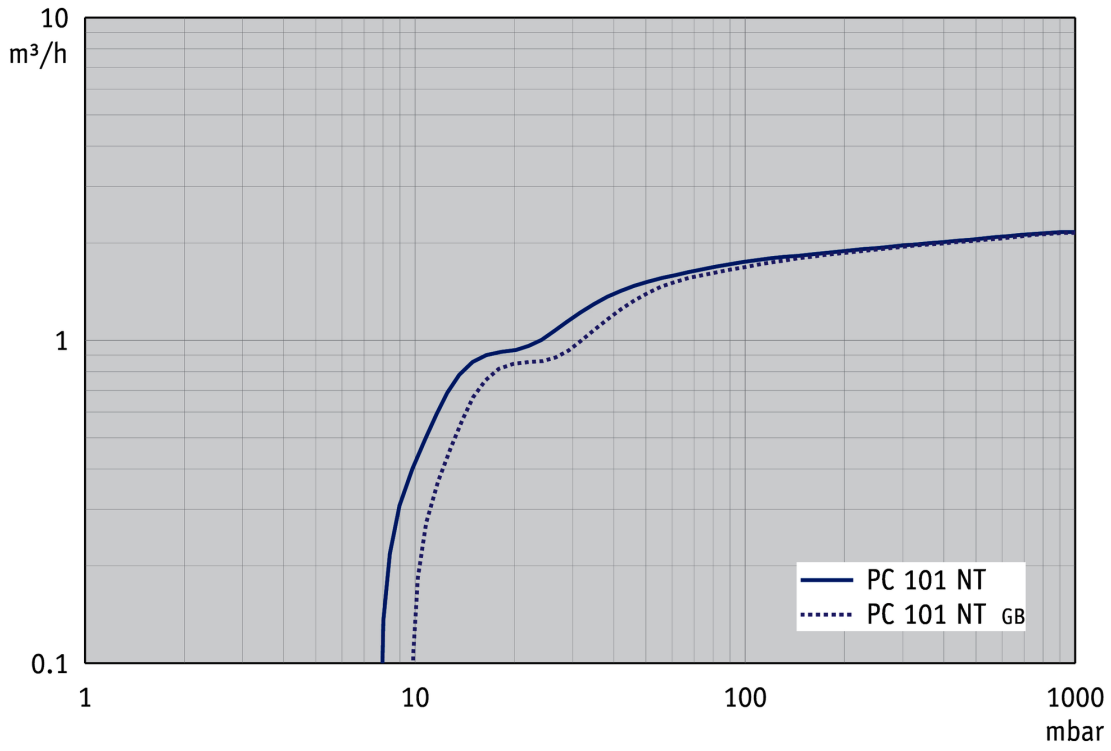

## 50 Hz下的抽气曲线 （10升容积）



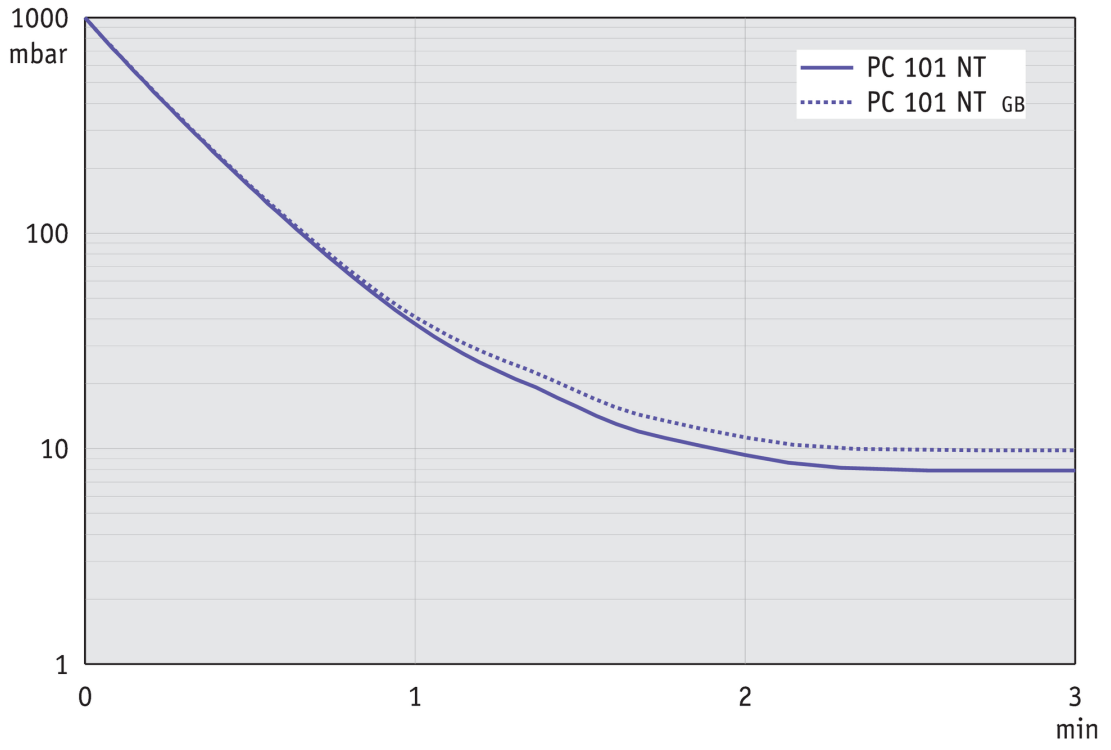


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## 60 Hz下的抽速曲线




## 60 Hz下的抽气曲线 （10升容积）

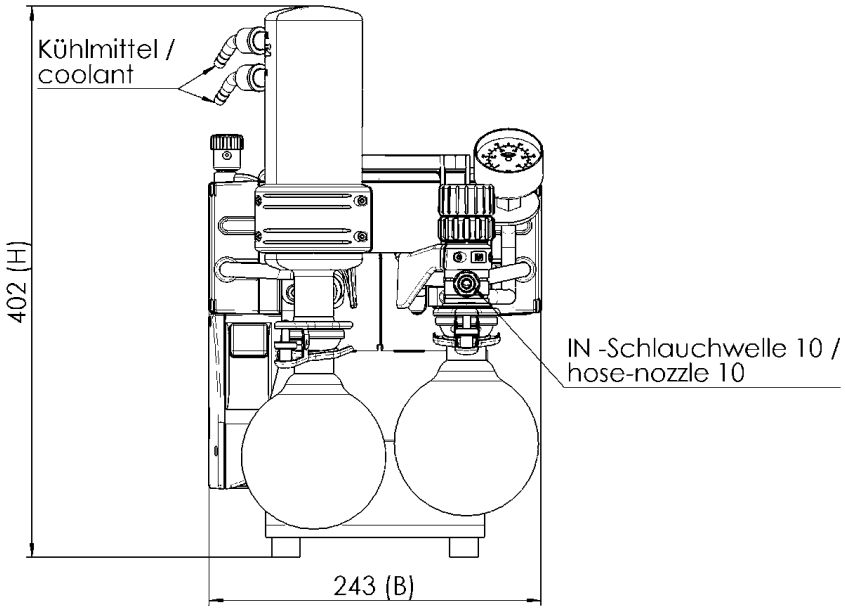




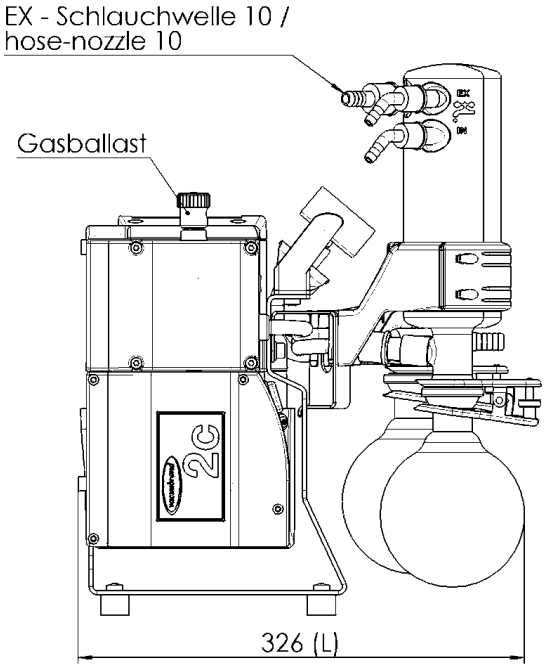
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## 尺寸规格表






Alle Maße / all dimensions (mm)




VACUUBRAND PC 101 NT
Version 2016/05/11


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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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