VACUUBRAND®

VARIO®化学隔膜泵 PC 3016 NT VARIO select



网站链接

产品说明

这些功能强大的泵具有非常高的抽速。PC 3016 NT VARIO select能够用于大量低沸点溶剂的蒸发。 集成式的VACUU·SELECT真空控制器搭配了简单易用、基于应用程序的用户界面，内嵌了所有常见的实验室真空应用。VACUU·SELECT真空控制器可满足您所有要求。对于简易实验过程可手动修改控制参数，也可进行全自动蒸馏，或者通过简单的“拖放”操作编辑创建自己的应用程序。在溶剂蒸发过程中，VACUU·SELECT真空控制器能够持续探测溶剂沸点，并按需自动调节真空过程。 通过变频控制，泵只在需要时快速运行。这能延长泵的维护间隔时间，且使泵运行安静。进气口分离瓶由玻璃制成，外覆一层保护膜，能防止颗粒和液滴进入泵内，防止泵损坏，延长泵的使用寿命。当连接冷水管道或循环制冷机时，出气口废气冷凝器可以实现溶剂将近100%回收，从而实现循环经济和环境保护

性能特点

- 配置图形用户界面及预定义应用的VACUU·SELECT真空控制器能简化实验室工作
- 自动沸点探测及真空度调节能够缩短反应时间
- 适用于大量低沸点溶剂的蒸发
- 超长的膜片寿命，维护周期长且维护成本低
- 优异的环境友好性，极低的能源损耗和高效的溶剂回收率

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/25741853

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 3016 NT VARIO select	120 V | 50-60 Hz	US	25741853

货品配置

泵体安装完毕，连接即可使用，附带说明书

配件

- VACUU·SELECT**用户管理** VACUU·SELECT User Management (20700900)
- **小法兰的中心支架** KF DN 20/25 (20660001)
- **小法兰外齐式环形中心支架** KF DN 20/25 (20660196)
- PVC**真空管，内置不锈钢螺线，带小法兰** KF DN 25 (20686021)
- **用于收集瓶的液面探测传感器** 500 ml (20699908)
- **冷凝水阀** VKW-B (20674220)
- **进气阀** VB M-B (20674217)
- **密封圈套装** ME 8C NT (20696867)

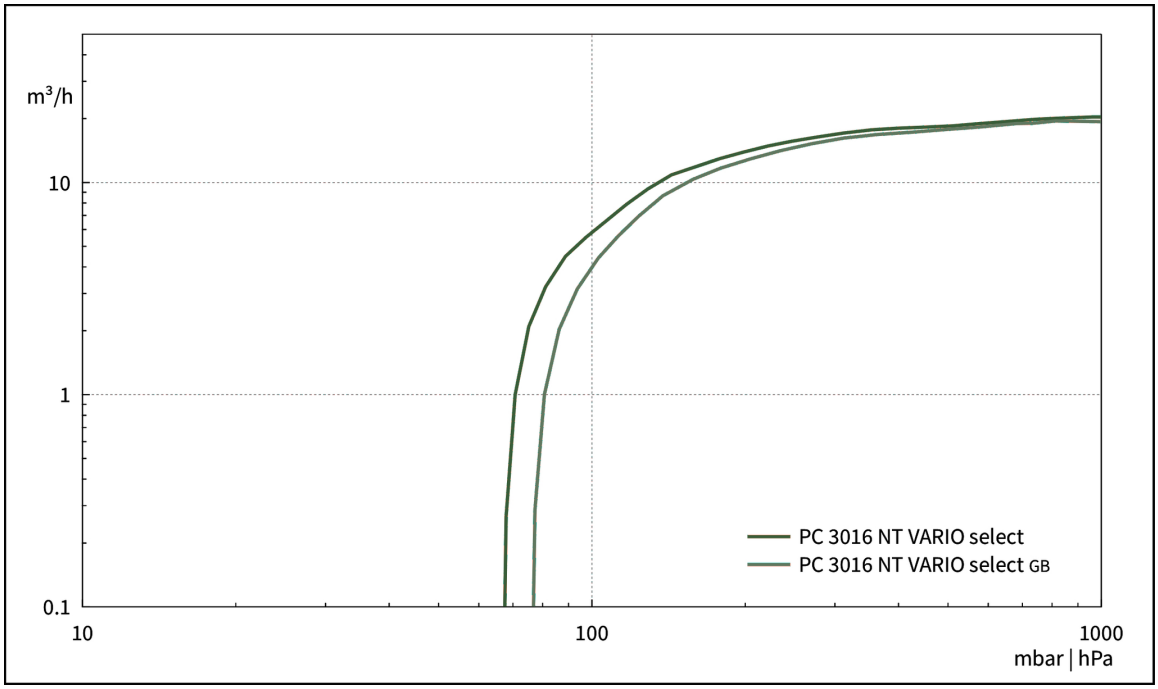
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技术指标

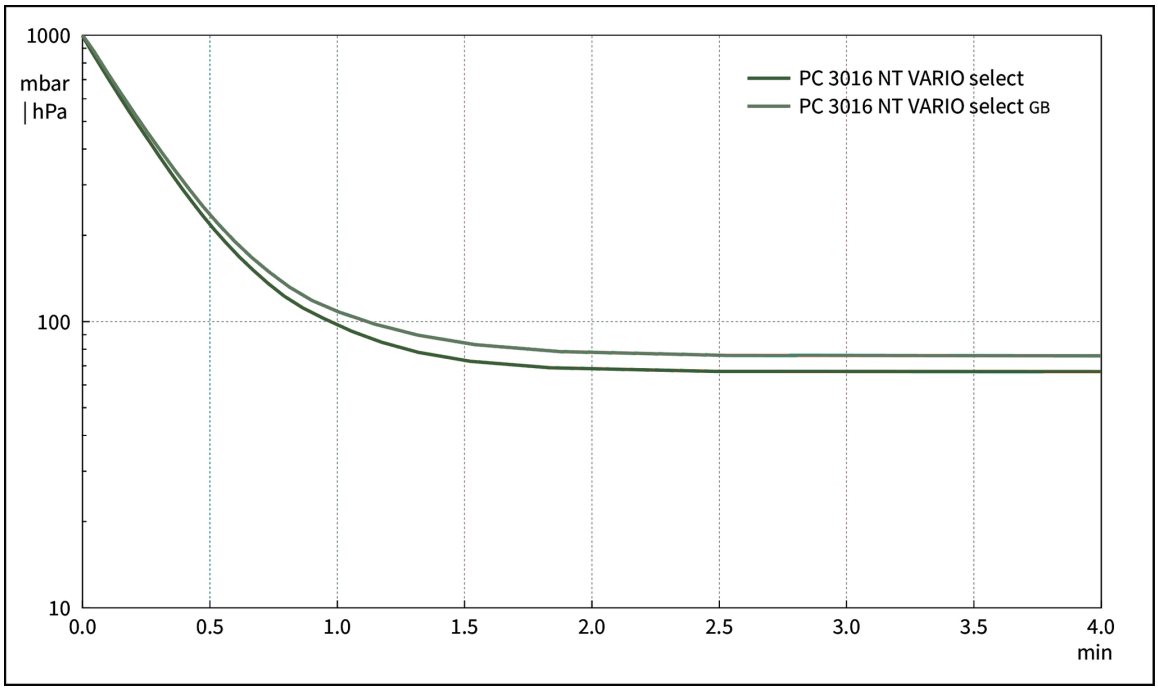
50 Hz **最大抽速** (m^3/h)	19.3 m^3/h
60 Hz **最大抽速** (cfm)	11.4 cfm
极限真空	70 mbar / 53 torr
极限真空，使用气镇	100 mbar / 75 torr
泵头数	8
泵级数	1
真空控制器	VACUU·SELECT
的允许环境温度范围（运行）	10 - 40 °C
的允许环境温度范围（存放）	-10 - 60 °C
最大出气口压力 (绝对压力)	1.1 bar
进气口连接	KF DN 25 **小法兰** / DN 15 mm **软管喷嘴接头**
出气口连接	**软管喷嘴接头** DN 8-10 mm
冷却液接口	2**个** DN 6-8 mm **软管喷嘴接头**
额定电机功率	0.53 kW
电机转速范围	30 - 2400 min^{-1}
防护等级	IP 40
尺寸（长x宽x高）	616 mm x 387 mm x 450 mm
重量	29.7 kg
噪音水平 50 Hz/1500 Upm/62% (VARIO)/1500 Upm (VARIO-SP)/12500 Upm (VACUU·PURE®)	47 dBA
NRTL **标准**	**否**
通讯	Ethernet (RJ45): Modbus TCP / USB (Type A): Data transfer, software update, RS-232 (additional adapter required)

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50 Hz下的抽速曲线



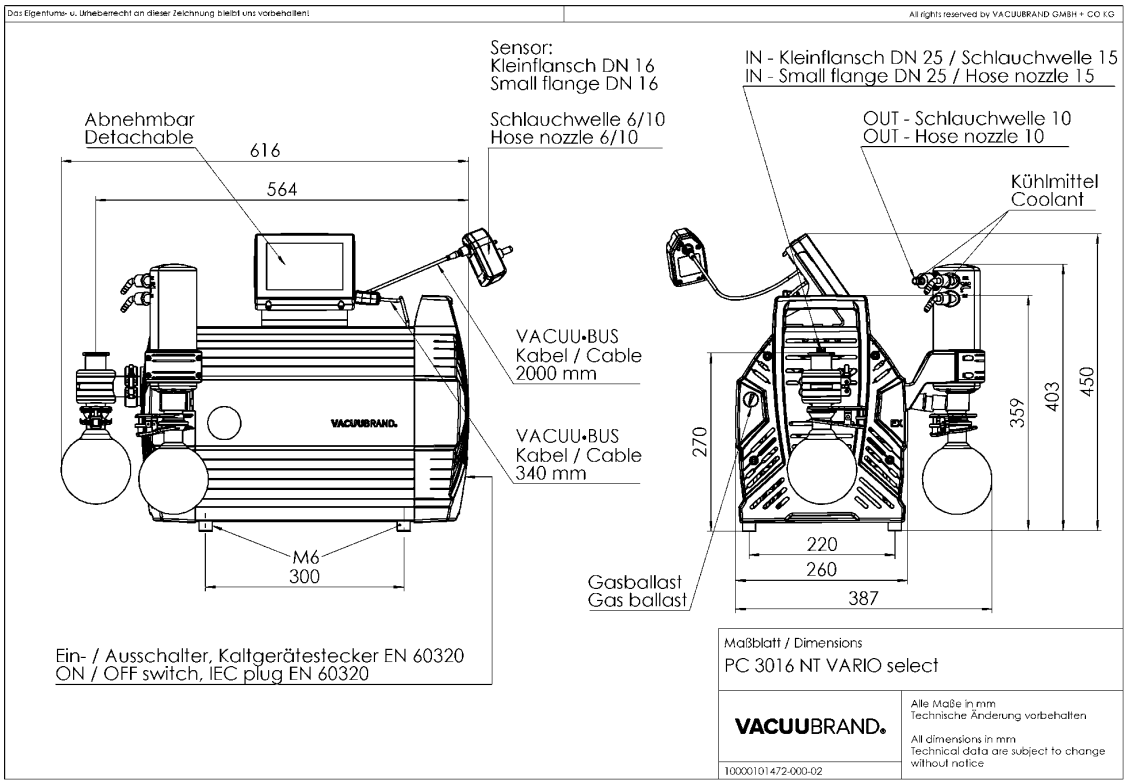
50 Hz下的抽气曲线 （100升容积）



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尺寸规格表





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VACUUBRAND

VACUUBRAND is part of the Brand group, a manufacturer of high-quality and innovative laboratory equipment and vacuum technology with a global team of approx. 1,000 employees.

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.

All with one goal:
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