VACUUBRAND®

VARIO®化学真空系统 PC 3010 NT VARIO select



网站链接

产品说明

PC 3010 NT VARIO select真空系统能精确控制真空度，以实现无与伦比的工艺过程控制。该泵抽速大，极限真空度能达到几分之一毫巴，适用于在低温条件下要求较高的高沸点溶剂应用。在小试实验室，公斤级实验室和放大工厂，该泵常用于搭配落地式旋转蒸发仪、真空干燥箱、蒸馏塔以及其他类似应用。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。 此外，该变频控制方法通过控制电机按需运转以维持所需的真空度。这能防止碰撞和起泡，使泵运行安静，延长维护间隔时间。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。

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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 3010 NT VARIO select	200-230 V | 50-60 Hz	IN	25744857

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

- 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** MD 12C NT / MV 10C NT (20696839)

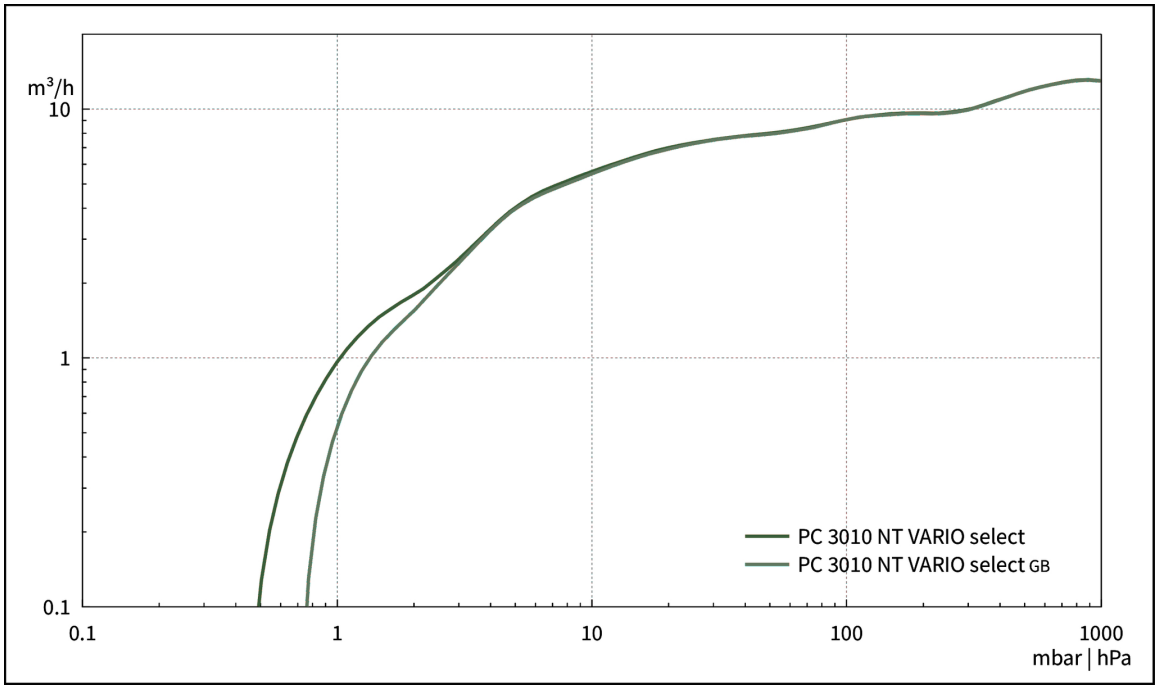
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技术指标

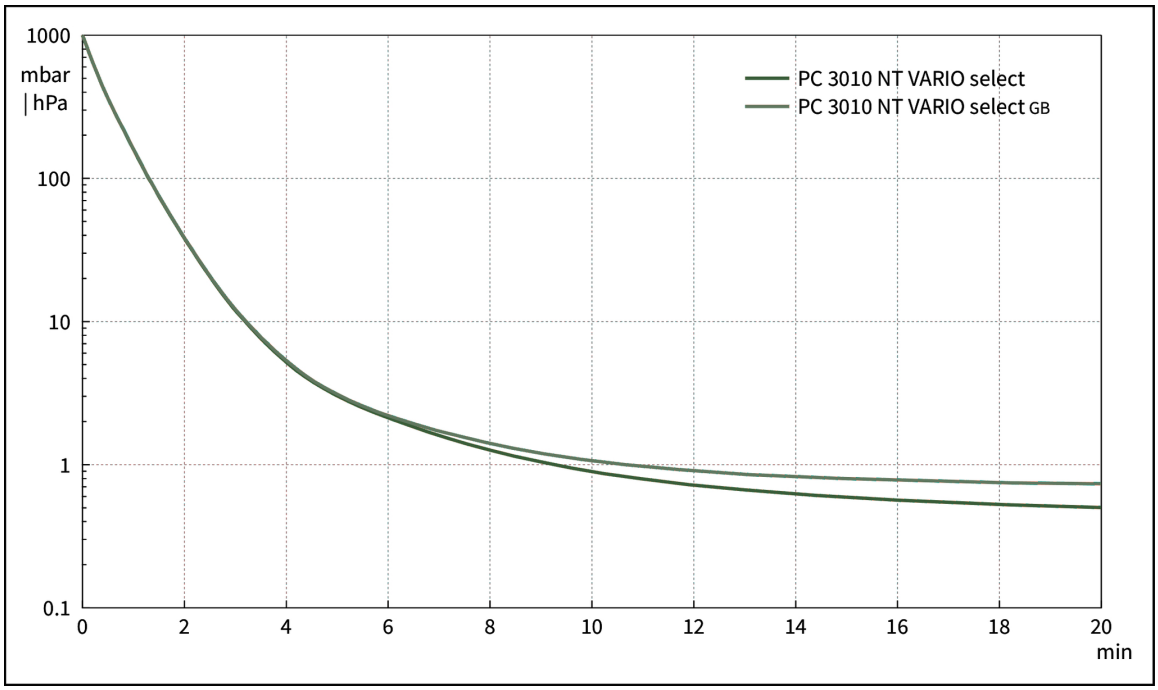
50 Hz 最大抽速 (m^3/h)	12.8 m^3/h
60 Hz 最大抽速 (cfm)	7.5 cfm
极限真空	0.6 mbar / 0.45 torr
极限真空，使用气镇	1.2 mbar / 0.9 torr
泵头数	8
泵级数	4
真空控制器	VACUU·SELECT
的允许环境温度范围（运行）	10 - 40 °C
的允许环境温度范围（存放）	-10 - 60 °C
最大出气口压力 (绝对压力)	1.1 bar
进气口连接	KF DN 25 小法兰 / DN 15 mm 软管喷嘴接头
出气口连接	软管喷嘴接头 DN 8-10 mm
冷却液接口	2个 DN 6-8 mm 软管喷嘴接头
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
ATEX规格	II 3/- G Ex h IIC T3 Gc X Internal Atm. only
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



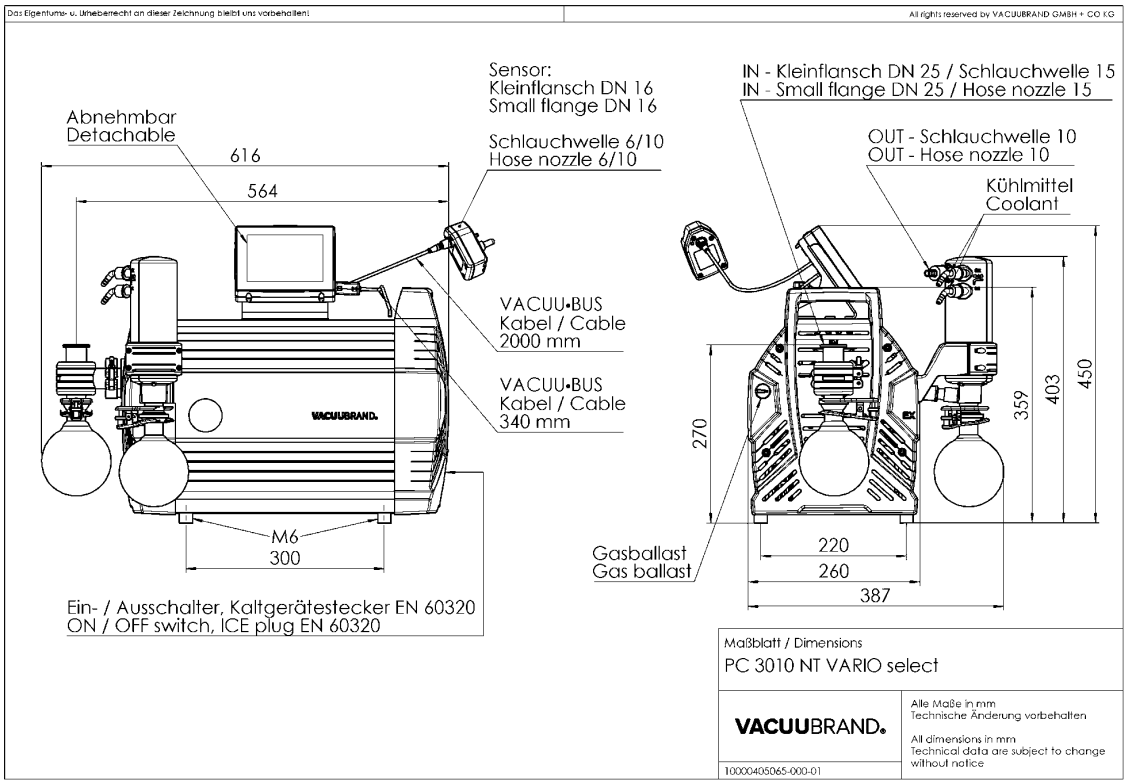
50 Hz下的抽气曲线 （100升容积）



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尺寸规格表





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VACUUBRAND

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