

VARIO® 变频化学真空系统

PC 3002 VARIO select

EK Peltronic

[网站链接](#)

产品说明

VARIO®泵及真空系统通过调整隔膜泵的电机转速来提供精确的真空控制。他们的特点是按下一个键后便能实现全自动蒸馏控制。基础泵是 MZ 2C NT VARIO 二级化学隔膜泵，适合绝大多数溶剂的中等尺寸的真空需求。PC 3002 VARIO 是一款适用于大量溶剂蒸发的好选择。进气口分离瓶能够收集颗粒及液滴。出气口废气冷凝器可以实现溶剂将近100%回收，无需额外的冷凝介质即可实现循环经济和环境保护。按需运行的电机转速能够保证零配件无与伦比的使用寿命，例如隔膜。

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
- 结构紧凑性能高效，即使开启气镇阀也能达到较好的极限真空
- 非常安静，运行时振动极低，超长的维护周期
- 无需额外的冷凝介质即有高效的溶剂回收率，对环境友好

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 3002 VARIO select EK Peltronic	200-230 V 50-60 Hz	IEC 插头 EN 60320	20733574

货品配置

泵，含Peltronic排放冷凝器，附操作手册，不含电源线。

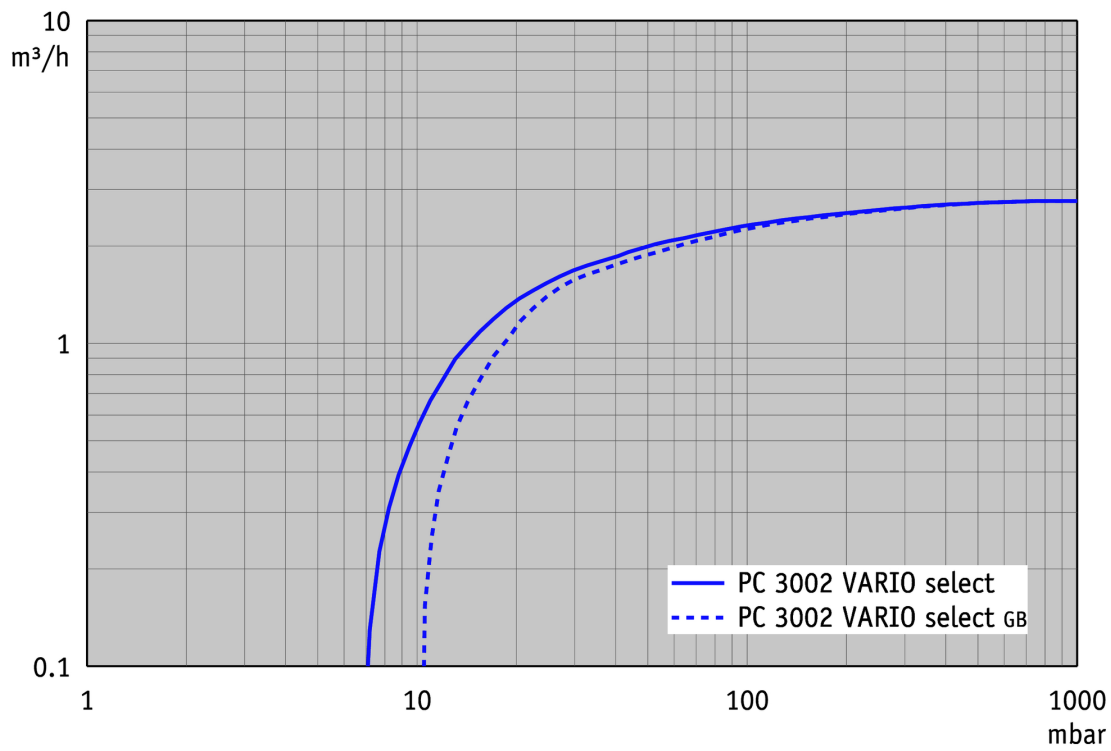
配件

- VACUU-SELECT**用户管理** VACUU-SELECT User Management (20700900)
- **透明真空管** DN 8 mm (20686061)
- VACUU-LAN®**模块** DN 10/8 mm (20637873)
- **用于收集瓶的液面探测传感器** 500 ml (20699908)
- **冷凝水阀** VKW-B (20674220)
- **密封圈套装** MZ 2C NT / MZ 2C NT VARIO / PC 3002 (20696869)
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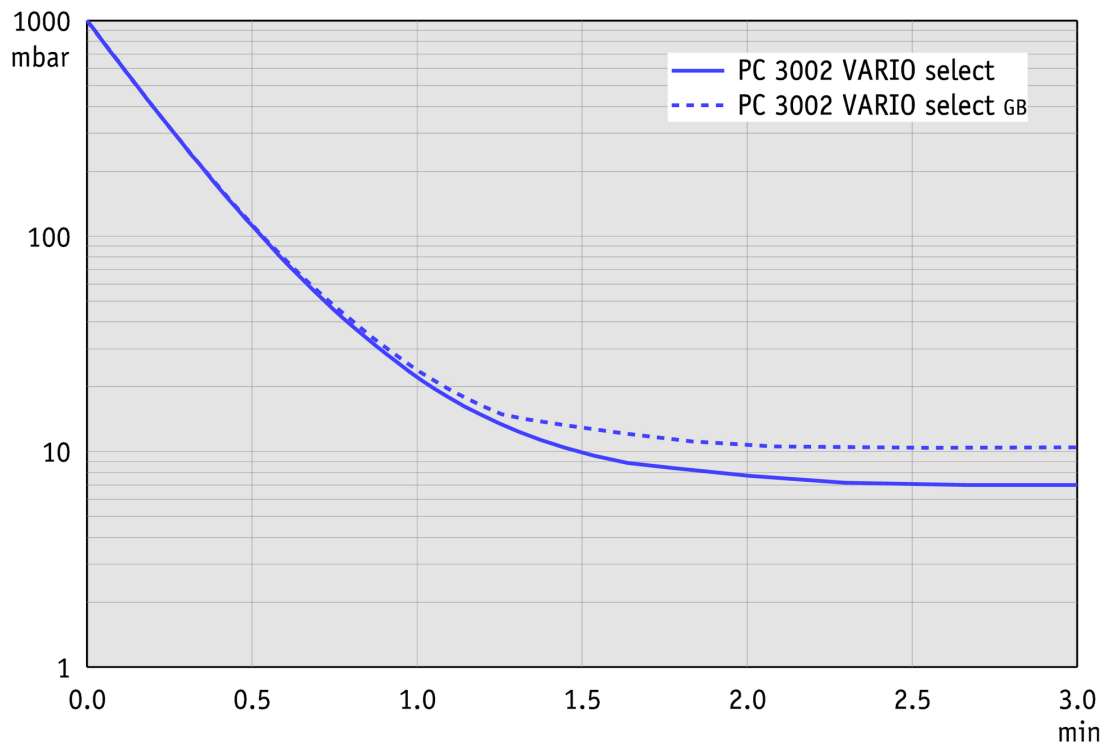
技术指标

50 Hz 最大抽速 (mbar)	2.8 m³/h
60 Hz 最大抽速 (cfm)	1.65 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	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	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	0.53 kW
电机转速范围	30 - 2400 min ⁻¹
防护等级	IP 20
尺寸 (长x宽x高)	402 mm x 361 mm x 457 mm
重量	22 kg
噪音水平 50 Hz/1500 Upm/62% (VARIO)/1500 Upm (VARIO-SP)/12500 Upm (VACUU·PURE®)	43 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)

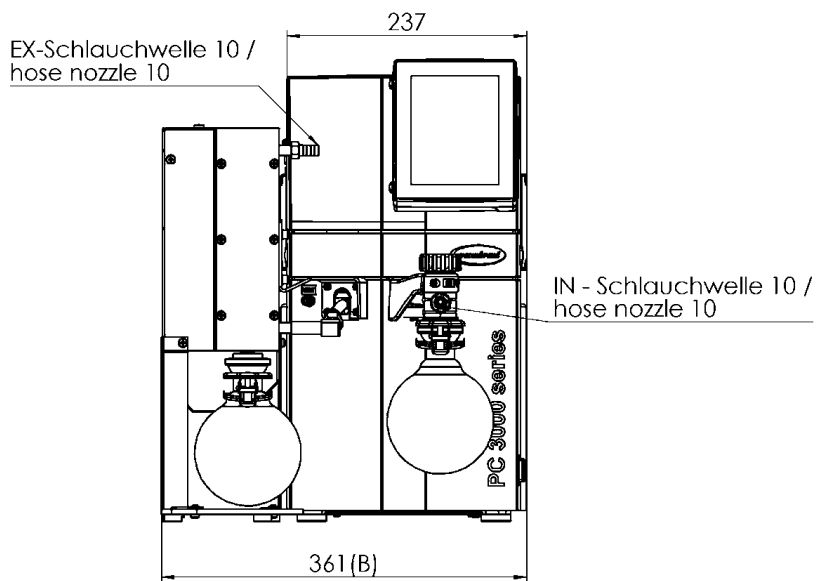
50 Hz下的抽速曲线



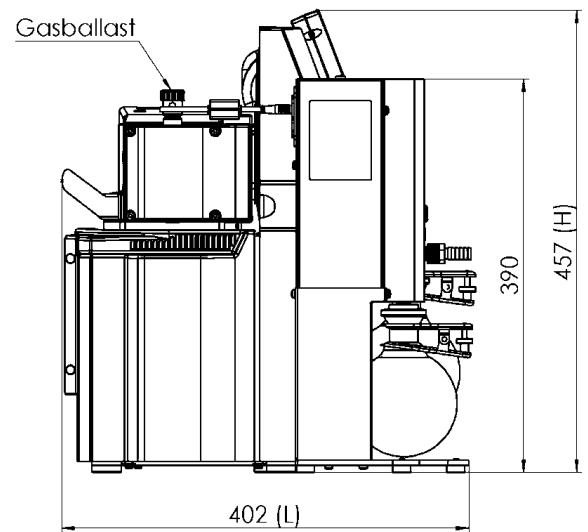
50 Hz下的抽气曲线（10升容积）



尺寸规格表



Alle Maße / all dimensions (mm)
Gewicht / weight: ca.22 kg



VACUUBRAND PC 3002 VARIO select EKP
Version 2018/04/05

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VACUUBRAND®

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