VACUUBRAND®

化学真空系统
PC 620 select

网站链接

产品说明

对于一台泵同时运行两个独立的真空应用需求，此款化学真空系统是一个既经济又有效的解决方案。基础泵是备受欢迎的MD 4C NT三级隔膜泵，PC 620 select常用于含高沸点溶剂的真空应用。该泵能够同时搭配两个独立的真空应用使用。 两个电子真空控制端口都内置单向止回阀，能够防止交叉污染互相影响。集成式的VACUU·SELECT真空控制器采用直观、基于应用程序的用户界面，覆盖了所有实验室常见真空应用。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，直接蒸馏，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，电子控制端口能持续监测压力，当溶剂沸点被探测到时切换至两点法控制，将压力维持在一个稳定的水平。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

- 配置图形用户界面的VACUU·SELECT真空控制器能简化实验室工作
- 预定义的应用程序能节省时间，并得到可重复的结果
- 简易操作的应用编辑器允许编辑一系列自定义真空应用
- 满足高真空需求，如绝大多数高沸点溶剂
- PC 620 select可以利用电子真空控制同时运行两个独立的真空应用

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/20737357

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 620 select	230 V | 50-60 Hz	IN	20737357

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)
- DN 8-10mm (20636588)
- **透明真空管** DN 8 mm (20686061)
- **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** MD 4C NT/VARIO / PC 3003 / PC 3004 (20696870)
- DN 8-10mm (20636588)
- **透明真空管** DN 8 mm (20686061)
- **密封圈套装** MD 4C NT/VARIO / PC 3003 / PC 3004 (20696870)

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技术指标

50 Hz **最大抽速** (m^3/h)	3.4 m^3/h
60 Hz **最大抽速** (cfm)	2.2 cfm
极限真空	1.5 mbar / 1.1 torr
极限真空，使用气镇	3 mbar / 2.2 torr
泵头数	4
泵级数	3
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	2 x **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	0.25 kW
额定转速 50/60 Hz	1500/1800 min^{-1}
防护等级	IP 20
尺寸（长x宽x高）	435 mm x 243 mm x 457 mm
重量	21.7 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**	**否**
通讯	Ethernet (RJ45): Modbus TCP / USB (Type A): Data transfer, software update, RS-232 (additional adapter required)

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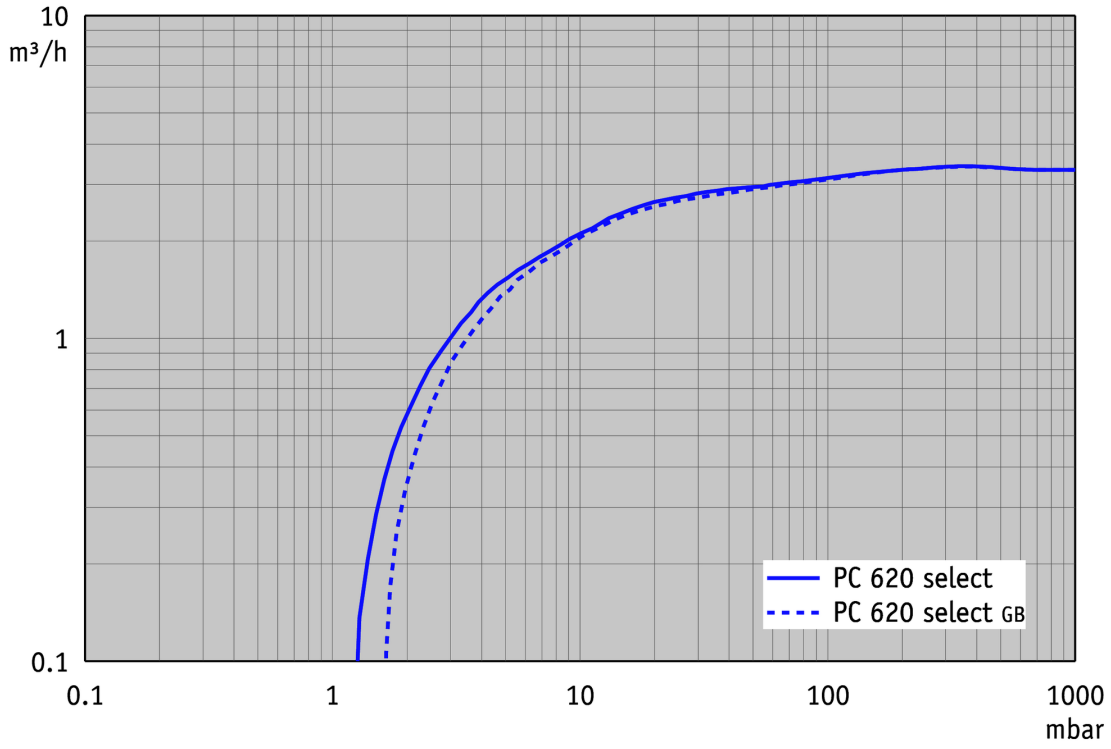
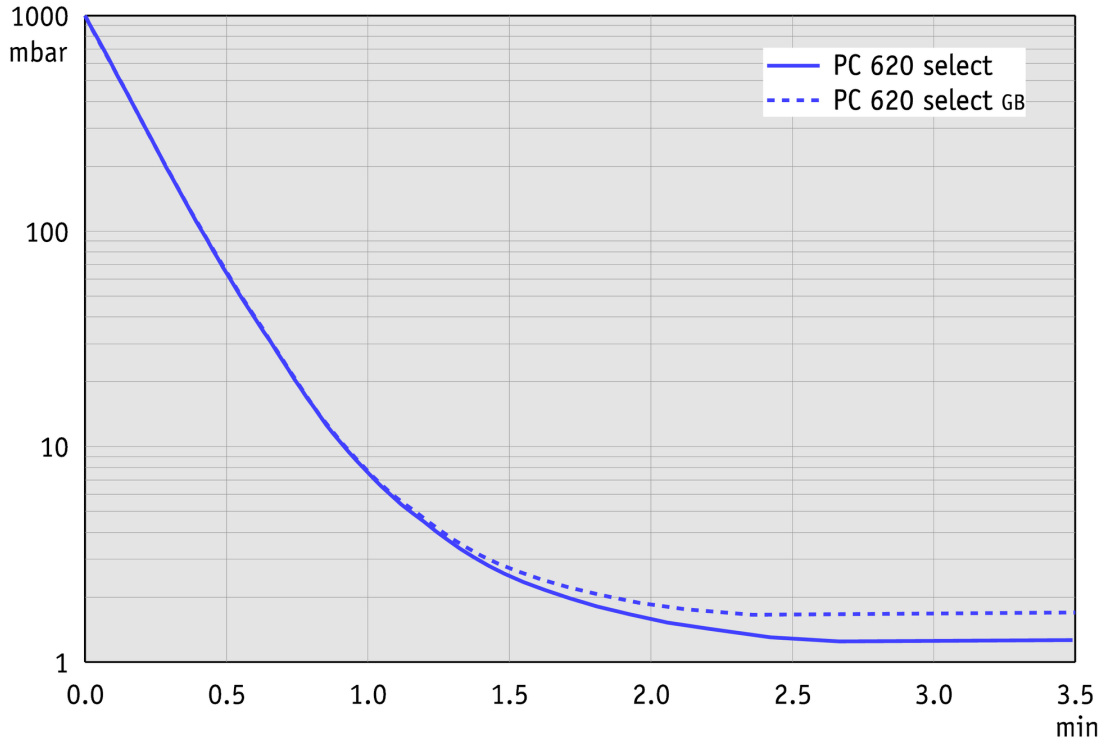
50 Hz下的抽速曲线



50 Hz下的抽气曲线 （10升容积）



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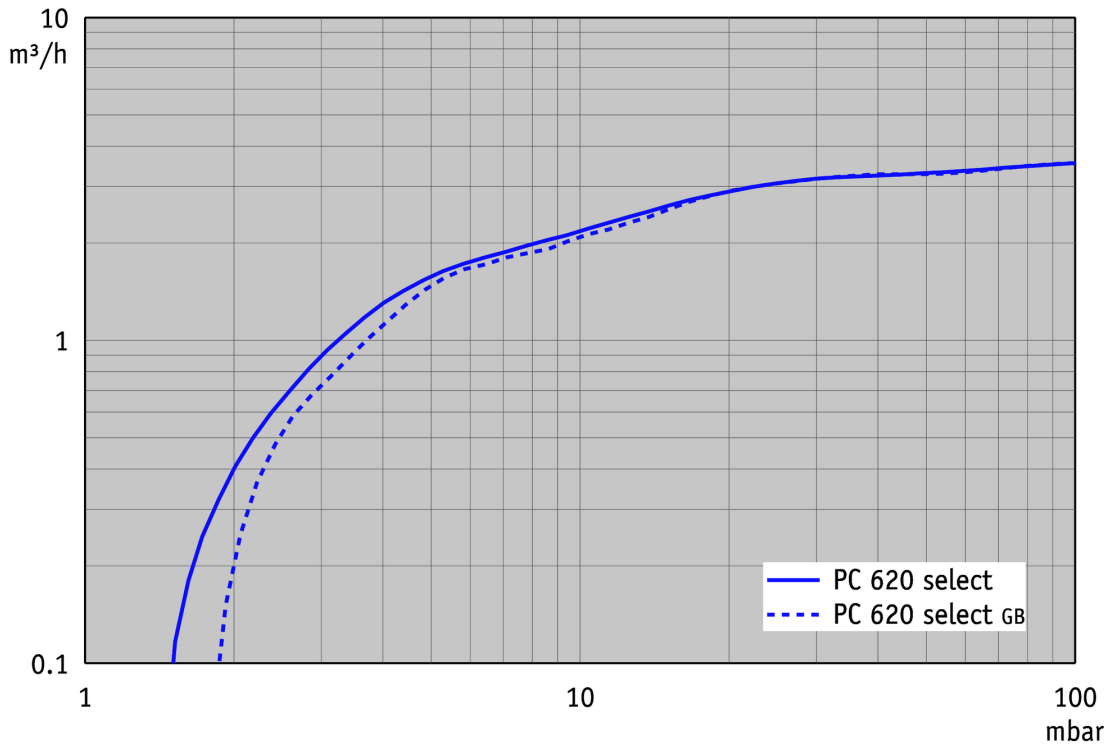
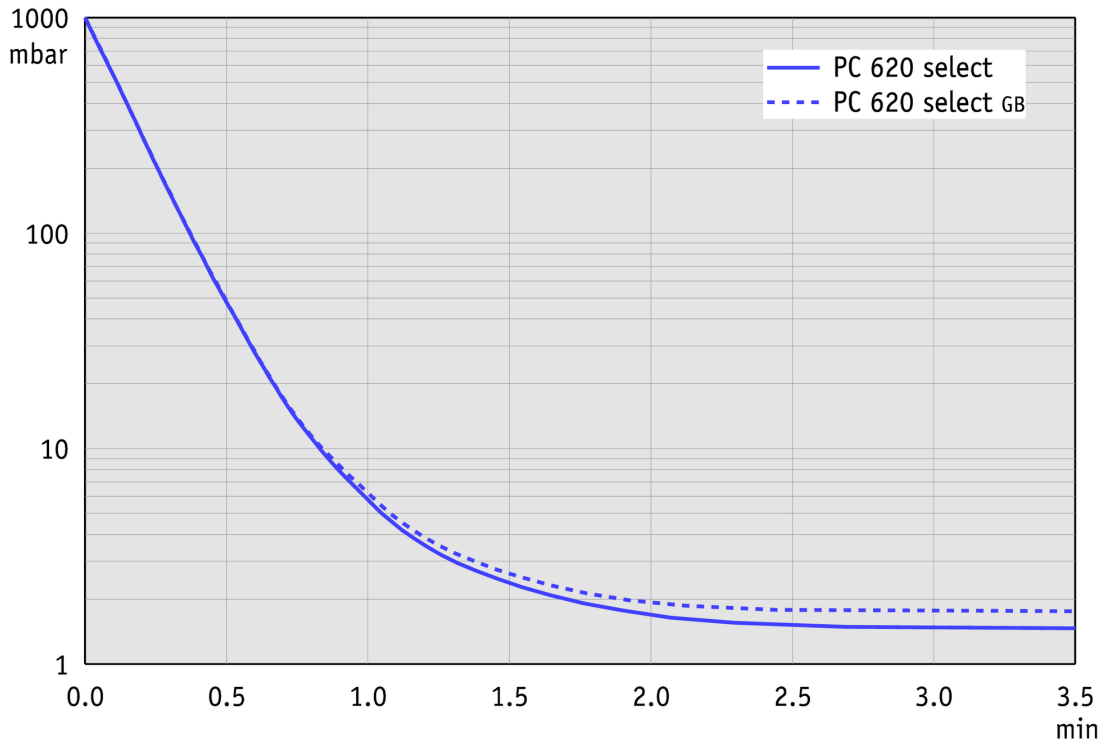
60 Hz下的抽速曲线



60 Hz下的抽气曲线 （10升容积）



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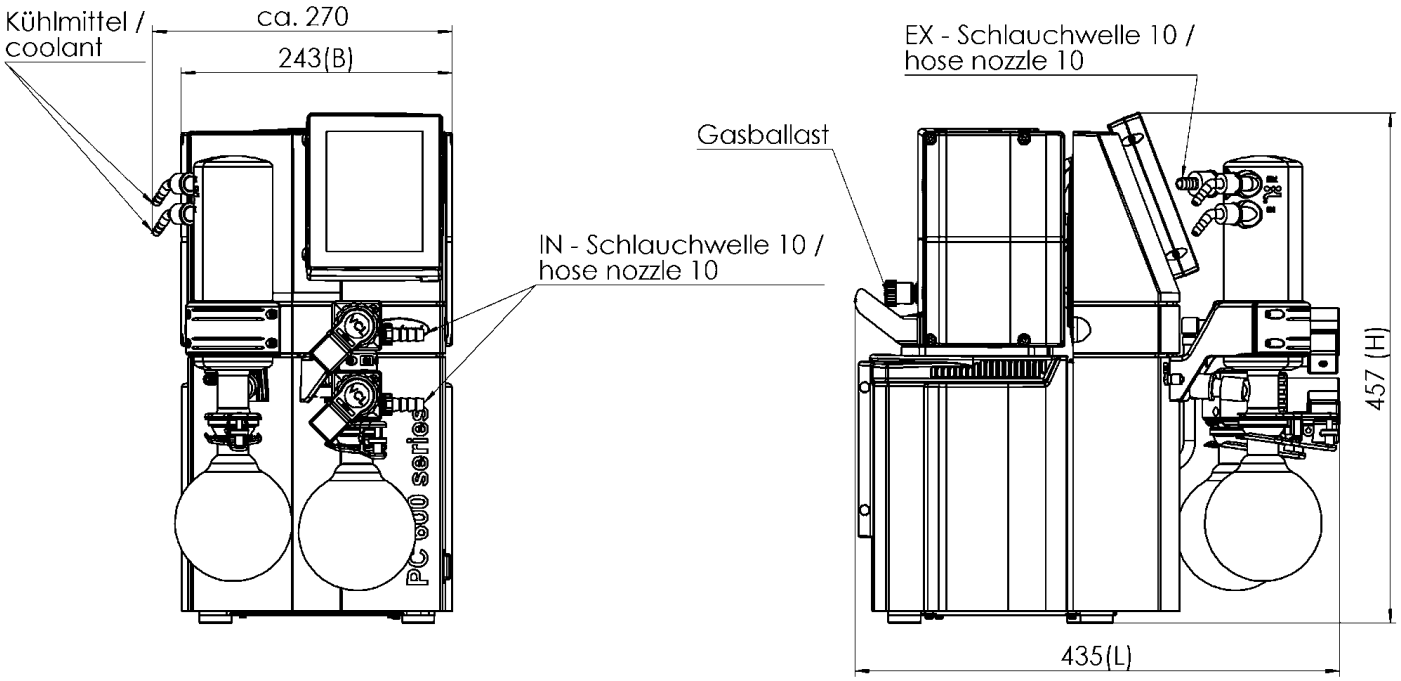
尺寸规格表



Alle Maße / all dimensions (mm)
Gewicht / weight: ca. 20,6 kg

VACUUBRAND PC 620 select
Version 2018/04/05

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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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