VACUUBRAND®

化学真空系统
MD 1C +AK+EK



网站链接

产品说明

该款化学真空系统广泛应用于排气、蒸发或者气体抽取等过程。它可满足高沸点溶剂更高的真空需求，常用来取代旋片泵。主要用于连接旋转蒸发仪和真空干燥箱。进气口的分离瓶（AK）为玻璃材质，外部覆保护膜，用来防止颗粒或小液滴进入泵体。出气口的废气冷凝器（EK）效率高，结构紧凑，可实现近100%的溶剂回收效果，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
- 排气安静，振动极低
- 高效的溶剂回收系统，使其成为一款环境友好的产品

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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
MD 1C +AK+EK	220-230 V | 50-60 Hz 100-115 V | 50-60 Hz 120 V | 60 Hz	UK, IN	20696622

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** MD 1C, MD 1C +AK+EK, MD 1C VARIO-SP, PC 2001 VARIO, PC 3001 VARIO, MV 0.5C (20696828)
- **密封圈套装** MD 1C, MD 1C +AK+EK, MD 1C VARIO-SP, PC 2001 VARIO, PC 3001 VARIO, MV 0.5C (20696828)

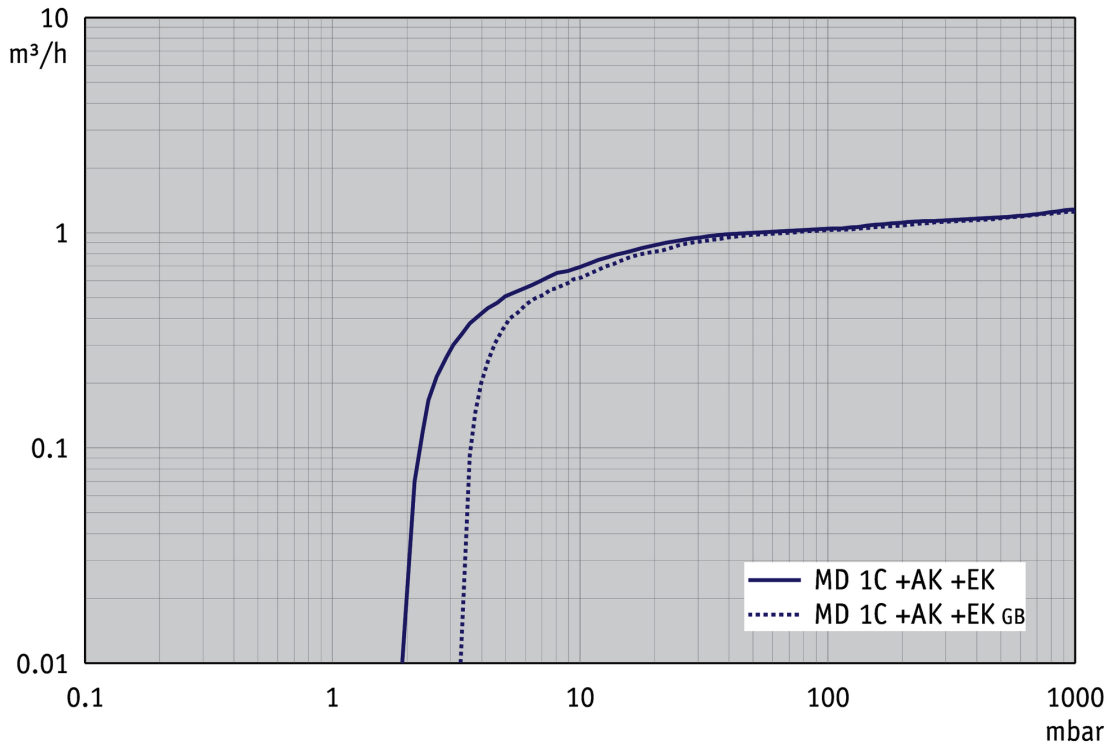
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技术指标

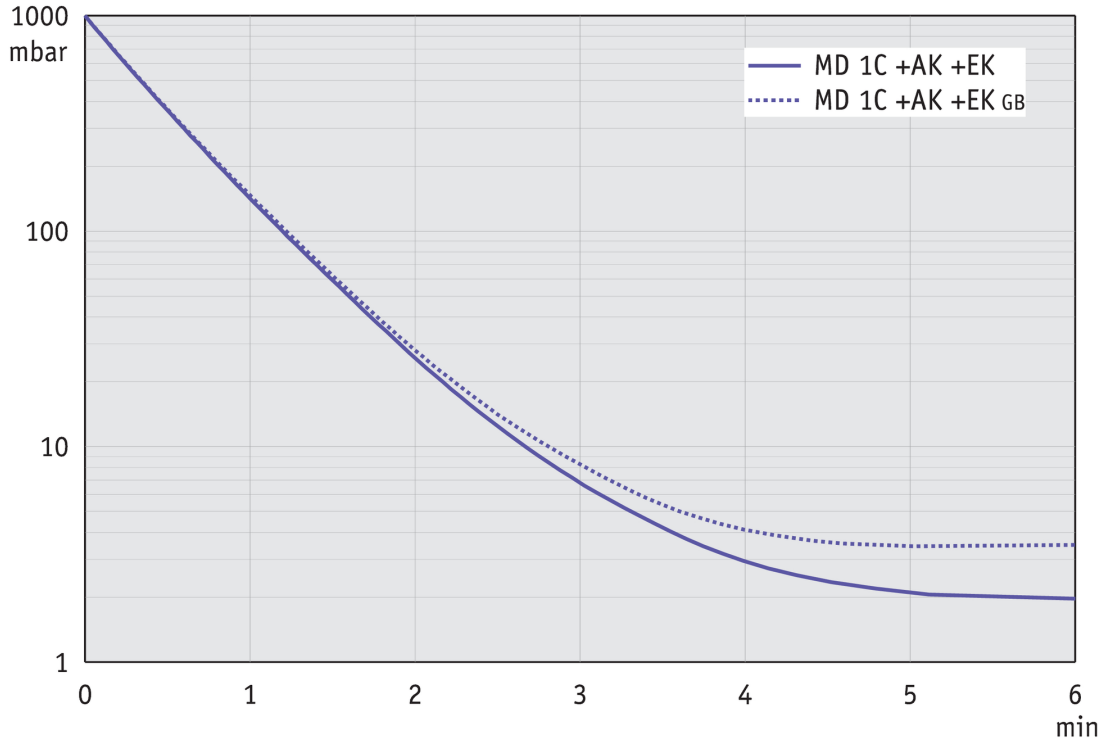
50 Hz **最大抽速** (m^3/h)	1.3 m^3/h
60 Hz **最大抽速** (cfm)	0.88 cfm
极限真空	2 mbar / 1.5 torr
极限真空，使用气镇	4 mbar / 3 torr
泵头数	4
泵级数	3
的允许环境温度范围（运行）	10 - 40 °C
的允许环境温度范围（存放）	-10 - 60 °C
最大出气口压力 (绝对压力)	1.1 bar
进气口连接	**软管喷嘴接头** DN 8-10 mm
出气口连接	**软管喷嘴接头** DN 8-10 mm
冷却液接口	2**个** DN 6-8 mm **软管喷嘴接头**
额定电机功率	0.08 kW
额定转速 50/60 Hz	1500/1800 min^{-1}
防护等级	IP 40
尺寸（长x宽x高）	316 mm x 239 mm x 405 mm
重量	11 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

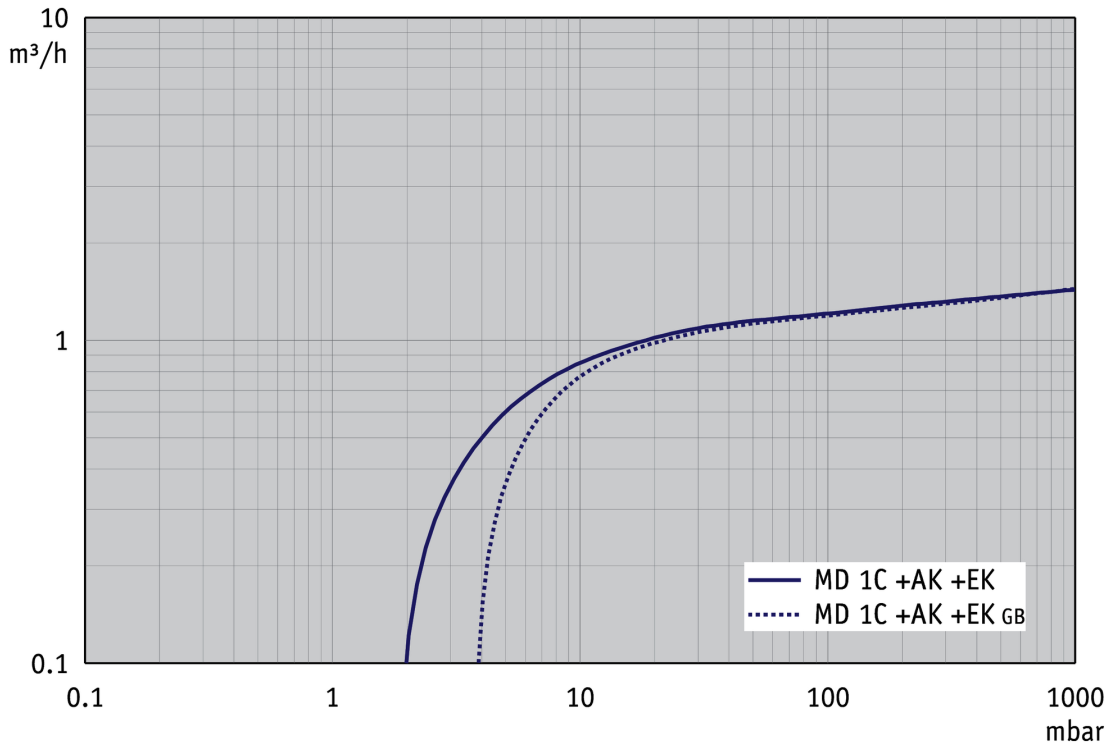


50 Hz下的抽气曲线 （10升容积）

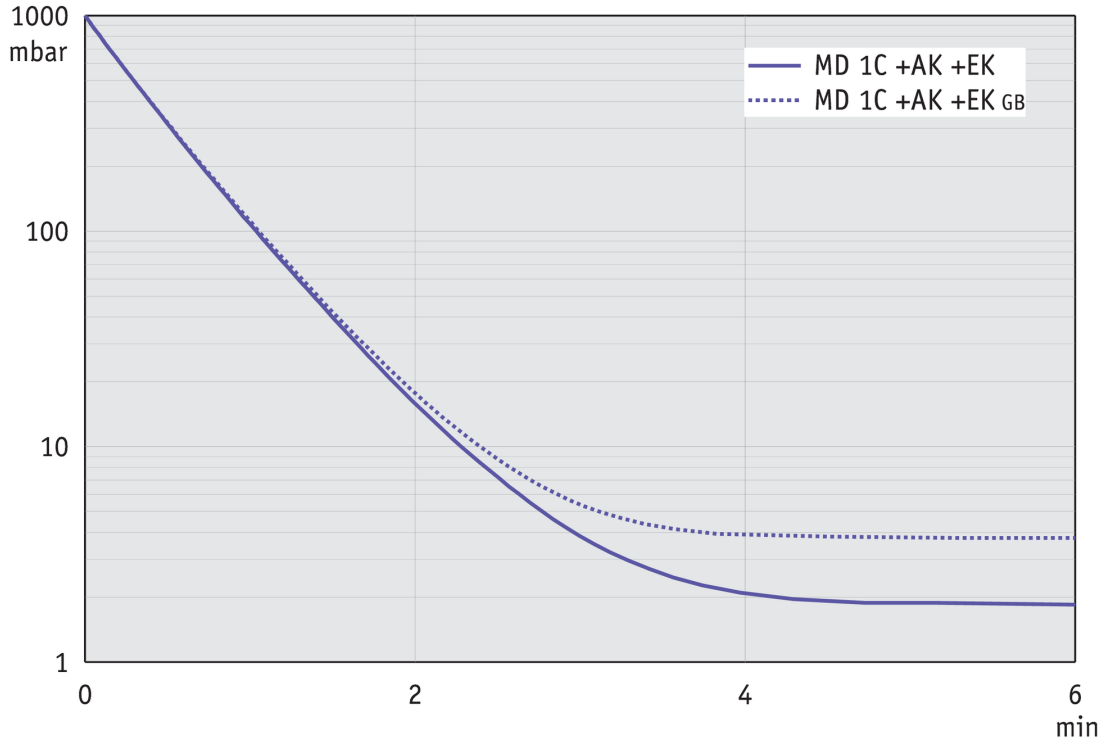


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60 Hz下的抽速曲线



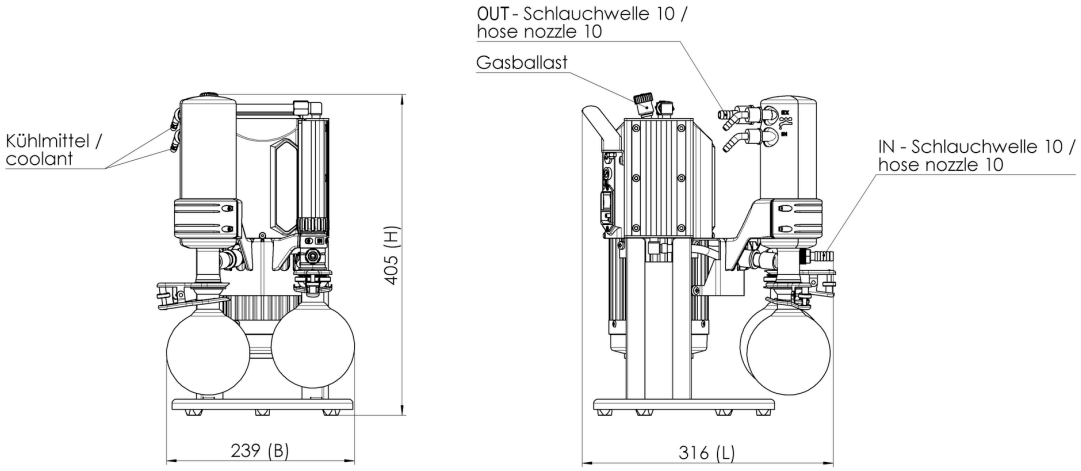
60 Hz下的抽气曲线 （10升容积）



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尺寸规格表





VACUUBRAND MD 1C +AK+EK
Version 05

Alle Maße / all dimensions [mm]

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网站链接:
https://shop.vacuubrand.com/20696622

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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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