

化学真空系统

MD 4C NT +AK+EK

[网站链接](#)

产品说明

该款化学真空系统广泛应用于化学、生物和制药实验室的排气、蒸发或者气体抽取等过程。系统可很好地满足高沸点溶剂的真空需求。主要用于和旋转蒸发仪或真空干燥箱等仪器连用。进气口收集瓶（AK）为玻璃材质，外覆保护膜，可以防止颗粒或液滴进入泵内。出气口的废气冷凝器（EK）效率高，结构紧凑。该冷凝器可实现近100%的溶剂回收效果，可有效地循环利用溶剂，同时主动地保护环境。

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

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 4C NT +AK+EK	230 V 50-60 Hz	CEE	20736700
MD 4C NT +AK+EK	230 V 50-60 Hz	CH, CN	20736701
MD 4C NT +AK+EK	230 V 50-60 Hz	UK, IN	20736702
MD 4C NT +AK+EK	100-115 V 50-60 Hz 120 V 60 Hz	US	20736703

货品配置

真空系统安装完毕，连接即可使用，附带说明书

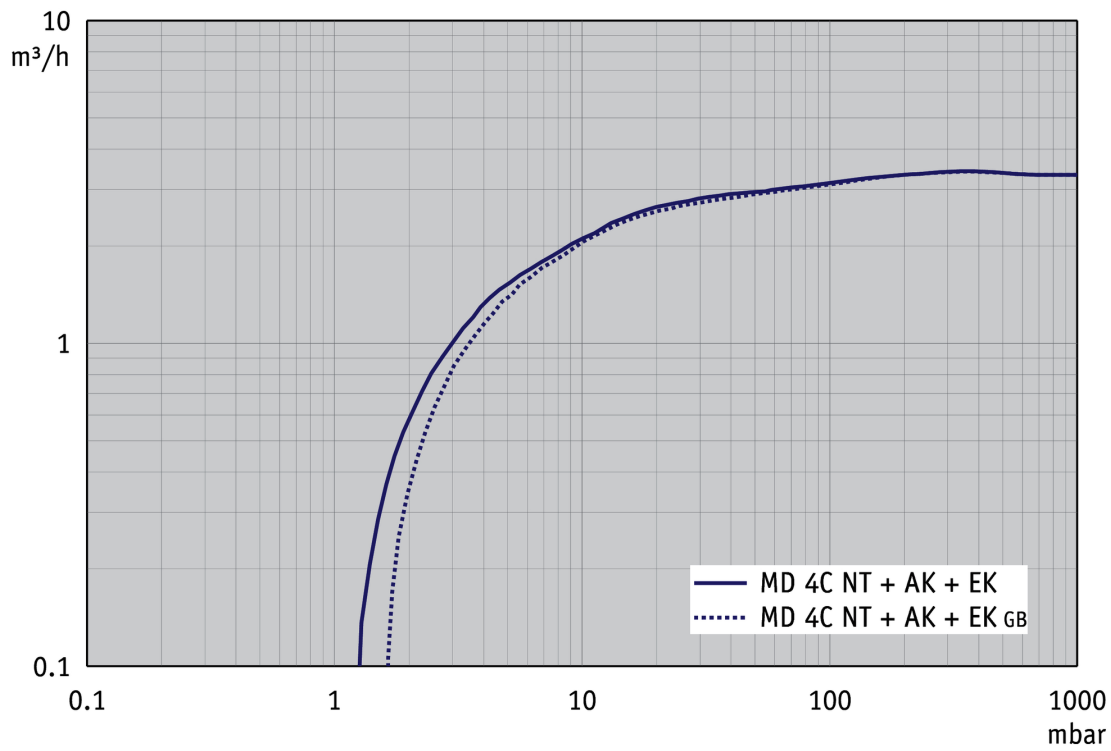
配件

- 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 4C NT/VARIO / PC 3003 / PC 3004 (20696870)
- DN 8-10mm (20636588)
- 透明真空管 DN 8 mm (20686061)
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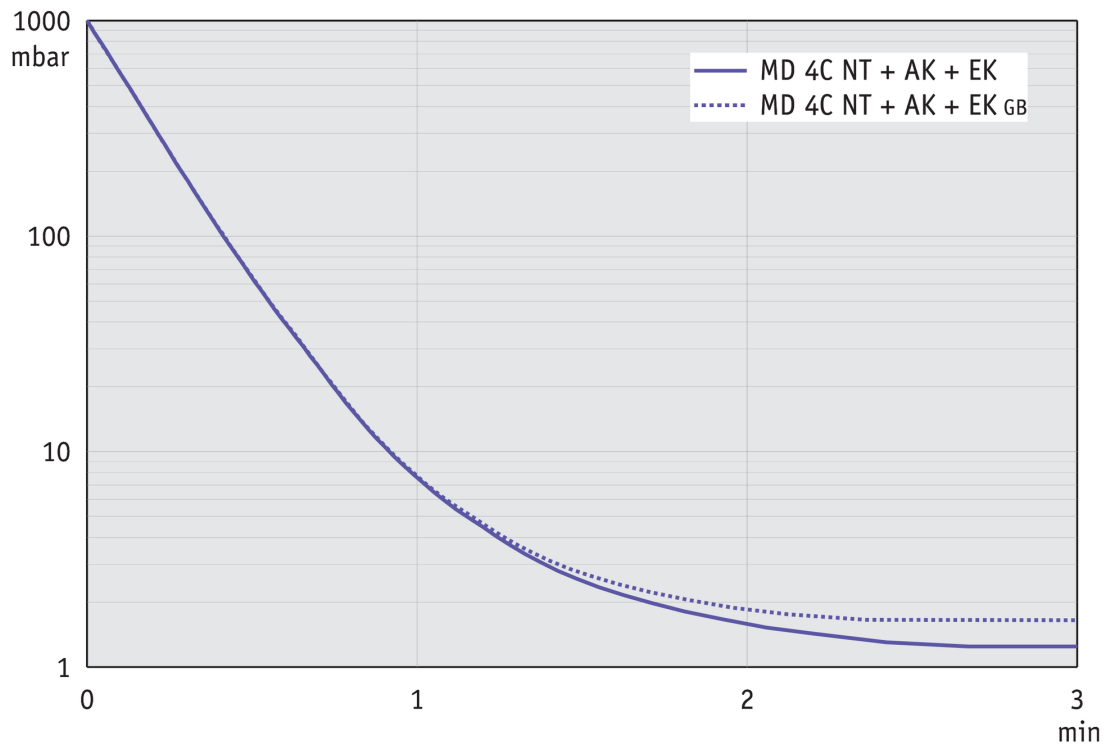
技术指标

50 Hz 最大抽速 (mbar)	3.4 m³/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
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	0.25 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)	326 mm x 243 mm x 402 mm
重量	17.3 kg
噪音水平 50 Hz/1500 Upm/62% (VARIO)/1500 Upm (VARIO-SP)/12500 Upm (VACUU·PURE®)	45 dBA
NRTL 标准	是

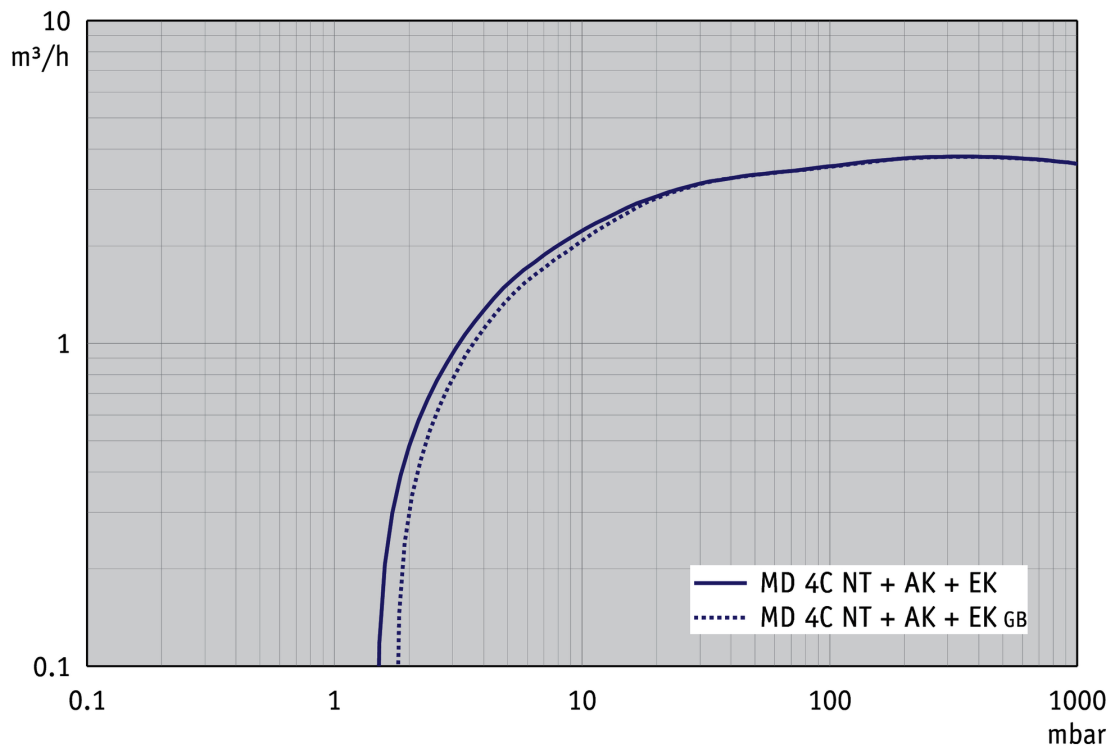
50 Hz下的抽速曲线



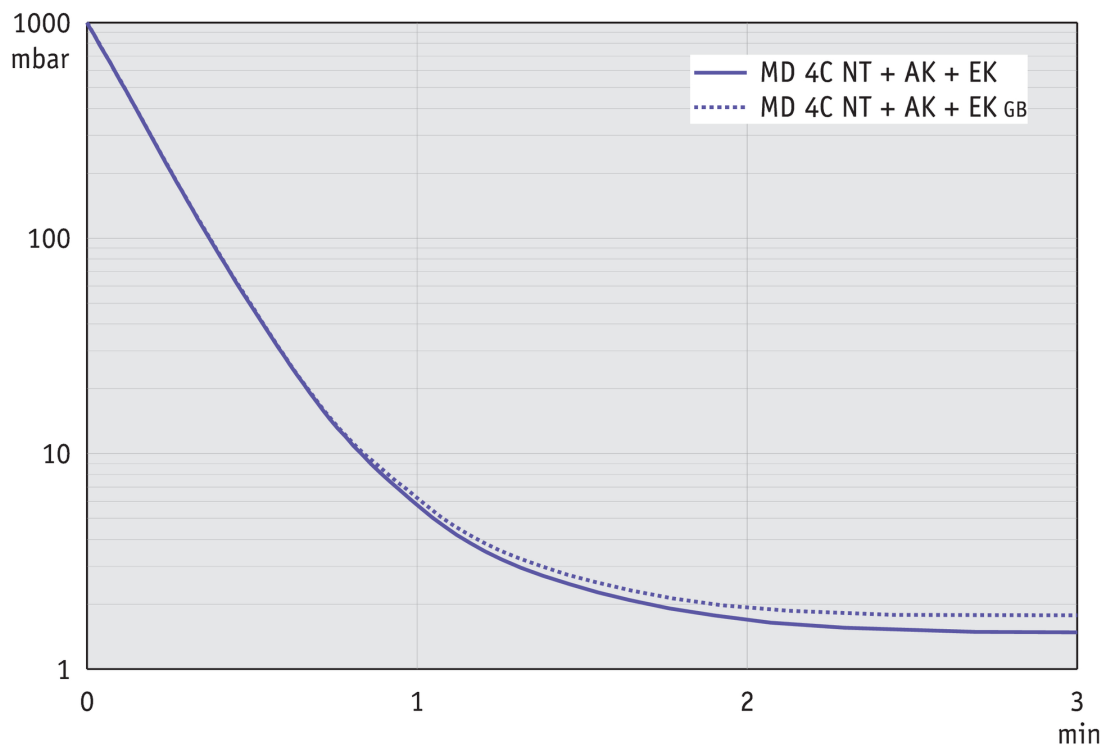
50 Hz下的抽气曲线（10升容积）



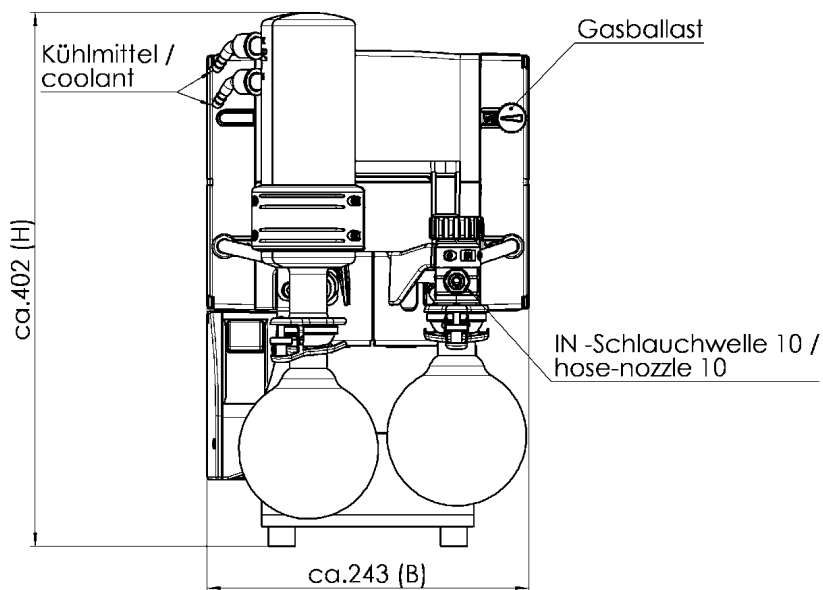
60 Hz下的抽速曲线



60 Hz下的抽气曲线（10升容积）



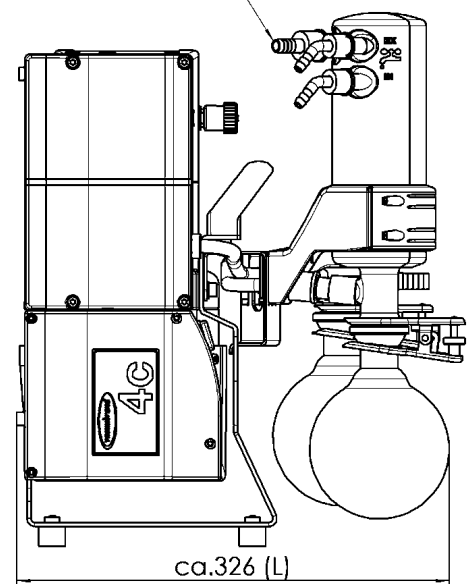
尺寸规格表



Alle Maße / all dimensions (mm)

Gewicht / weight: 17,3 kg

EX - Schlauchwelle 10 /
hose-nozzle 10



VACUUBRAND MD 4C NT AK+EK
Version 2009/03/16

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VACUUBRAND®

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