

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

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	CEE	20696620
MD 1C +AK+EK	220-230 V 50-60 Hz 100-115 V 50-60 Hz	CH, CN	20696621
MD 1C +AK+EK	220-230 V 50-60 Hz 100-115 V 50-60 Hz	UK, IN	20696622
MD 1C +AK+EK	220-230 V 50-60 Hz 100-115 V 50-60 Hz	US	20696623

货品配置

真空系统安装完毕，连接即可使用，附带说明书

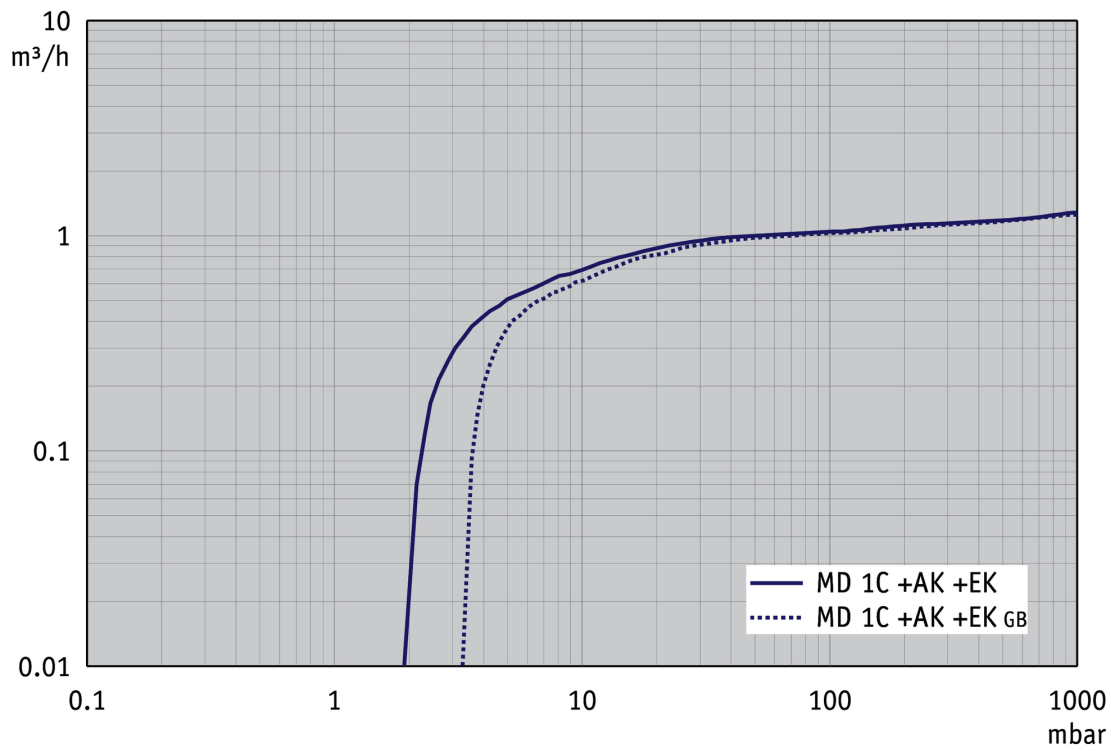
配件

- 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)

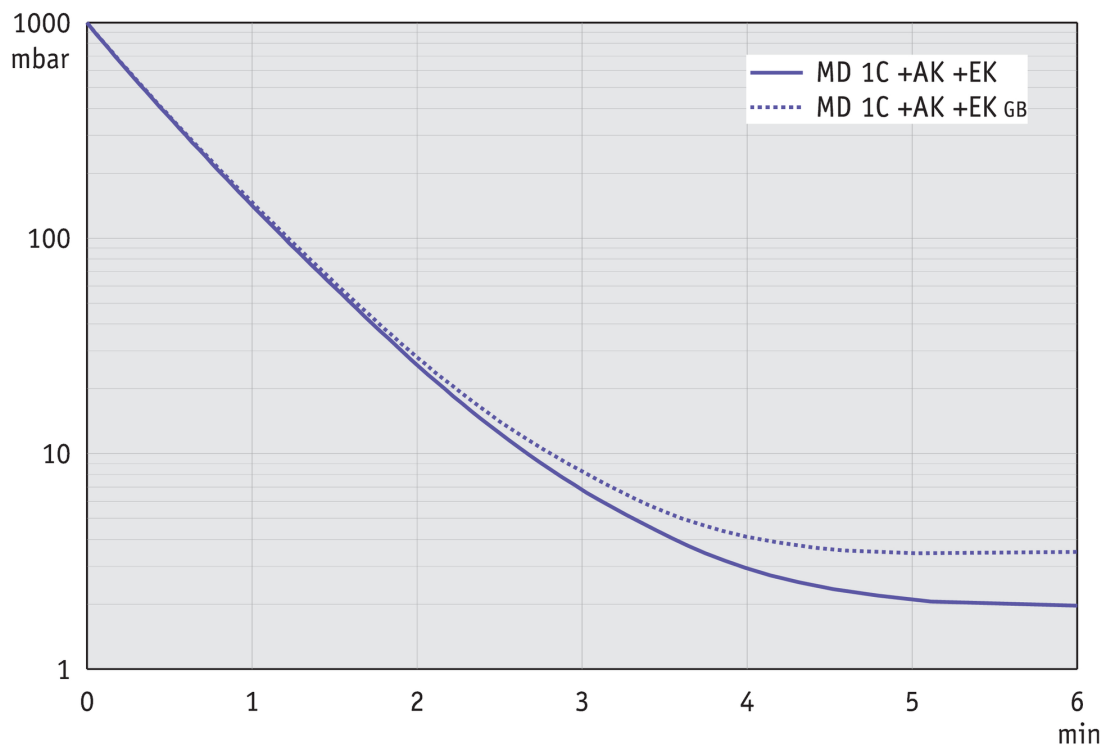
技术指标

50 Hz 最大抽速 (mbar)	1.3 m³/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
NRTL 标准	是

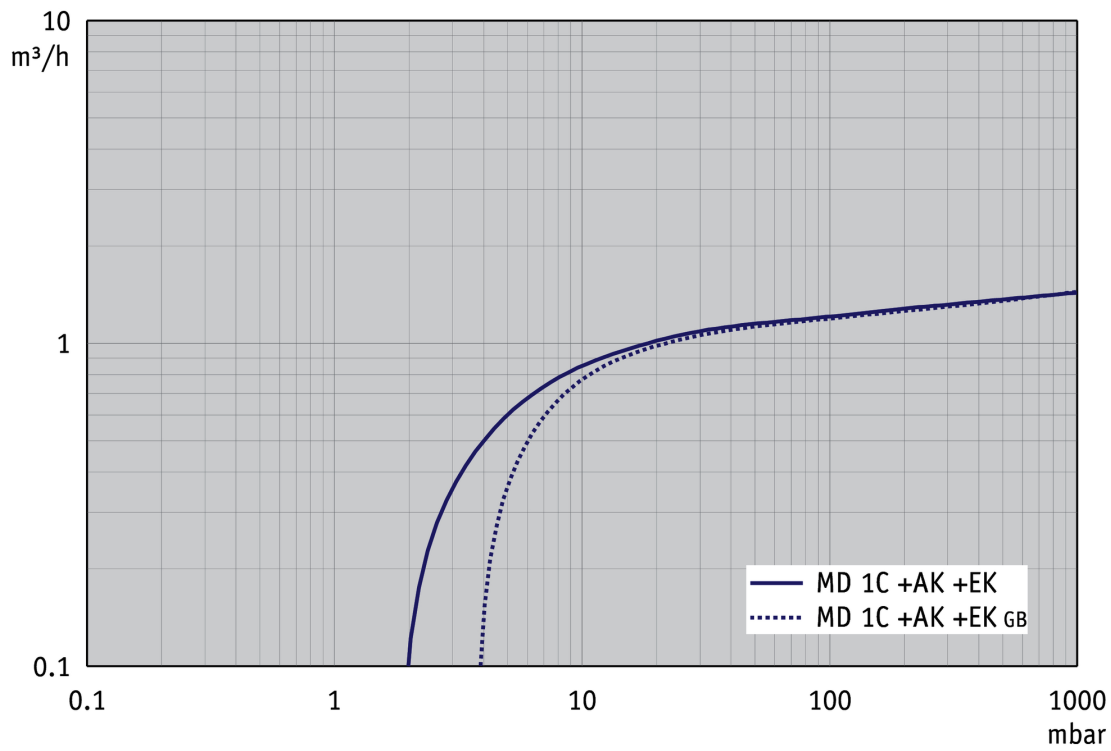
50 Hz下的抽速曲线



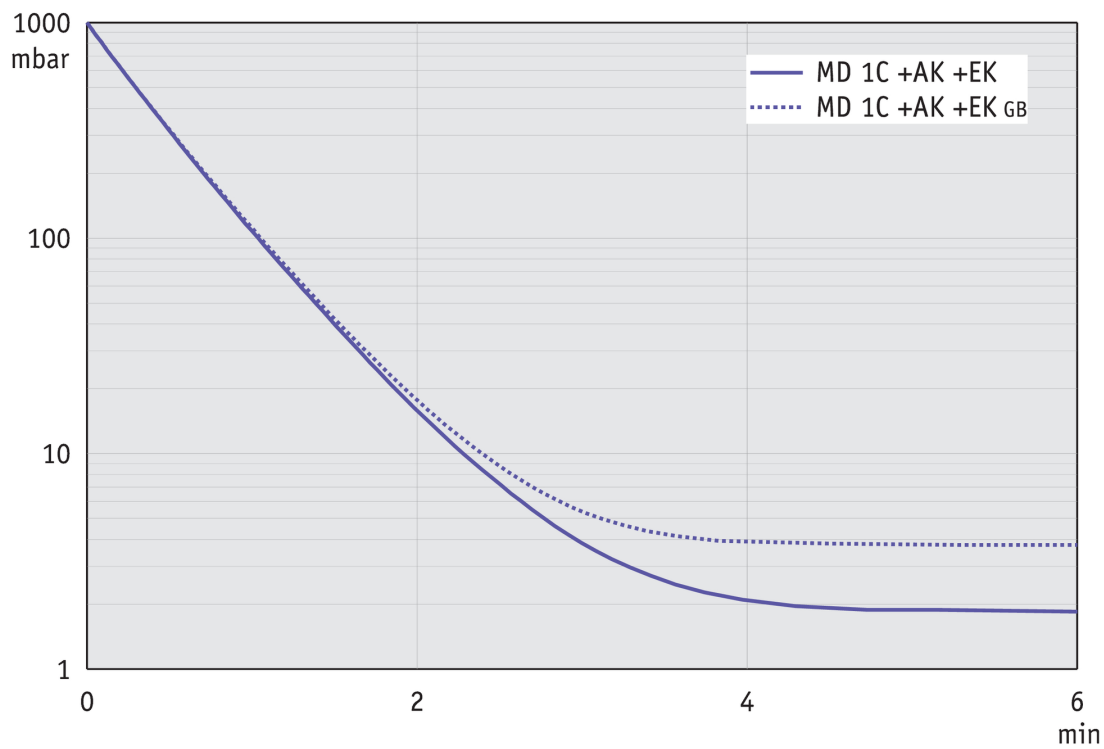
50 Hz下的抽气曲线（10升容积）



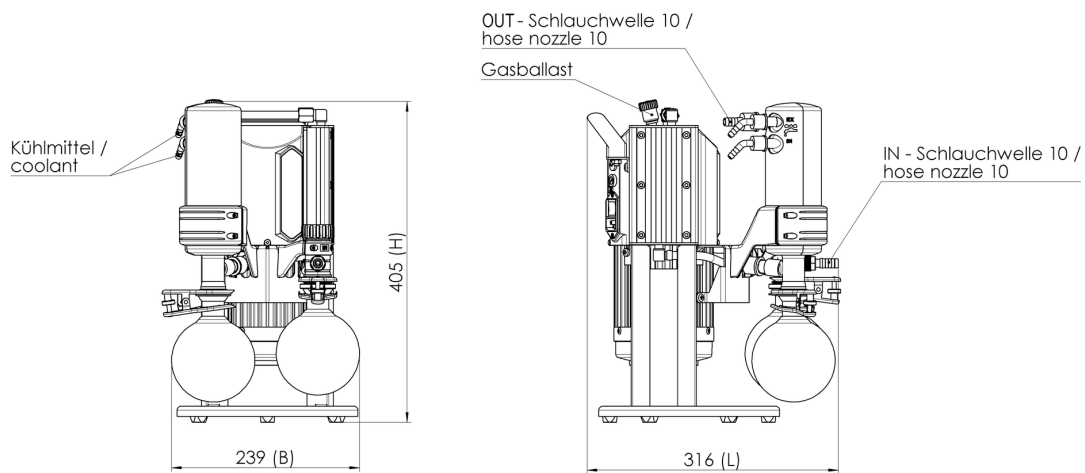
60 Hz下的抽速曲线



60 Hz下的抽气曲线（10升容积）



尺寸规格表



VACUUBRAND MD 1C +AK+EK
Version 05

Alle Maße / all dimensions [mm]

VACUUBRAND GMBH + CO KG
P.O. Box 1664
97877 Wertheim
T +49 9342 808 5550
F +49 9342 808 5555

info@vacuubrand.com
www.vacuubrand.com

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BRAND (Shanghai) Trading Co., Ltd.
Shanghai, China

T +86 21 6422 2318
info@brand.com.cn
china.brand.com.cn

BRAND Scientific Equipment Pvt. Ltd.
Mumbai, India

T +91 22 42957790
customersupport@brand.co.in
www.brand.co.in

BRANDTECH® Scientific, Inc.
Essex, CT. United States of America

T +1 860 767 2562
info@brandtech.com
www.brandtech.com