

化学隔膜泵 MD 1C

[网站链接](#)

产品说明

三级化学隔膜泵是针对腐蚀性气体和蒸汽的一种持续的、无油抽气的优秀解决方案，可以满足许多高真空要求。三级泵的结构同时具有大抽气速度和超高极限真空的优点，而且泵的尺寸非常小。所有与被抽介质接触的部件都是由抗化学腐蚀的氟材料构成。经广泛验证的PTFE“三明治”夹层结构的膜片稳定性更高，延长了操作寿命。将MD 1C配合气镇使用，非常适合用于易冷凝性蒸汽（高沸点溶剂）。

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
- 膜片寿命长，驱动系统免维护

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	220-230 V 50-60 Hz 100-115 V 50-60 Hz 120 V 60 Hz	CEE	20696600

货品配置

泵体安装完毕，连接即可使用， 附带说明书

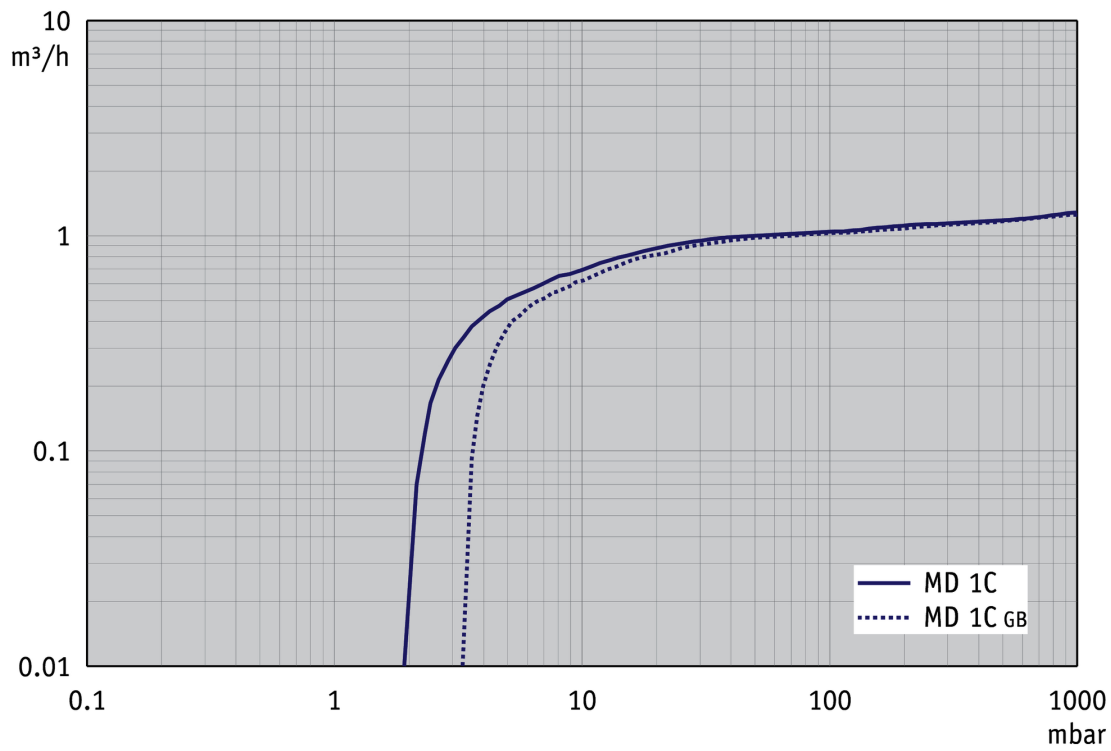
配件

- DN 8-10mm (20636588)
- 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)
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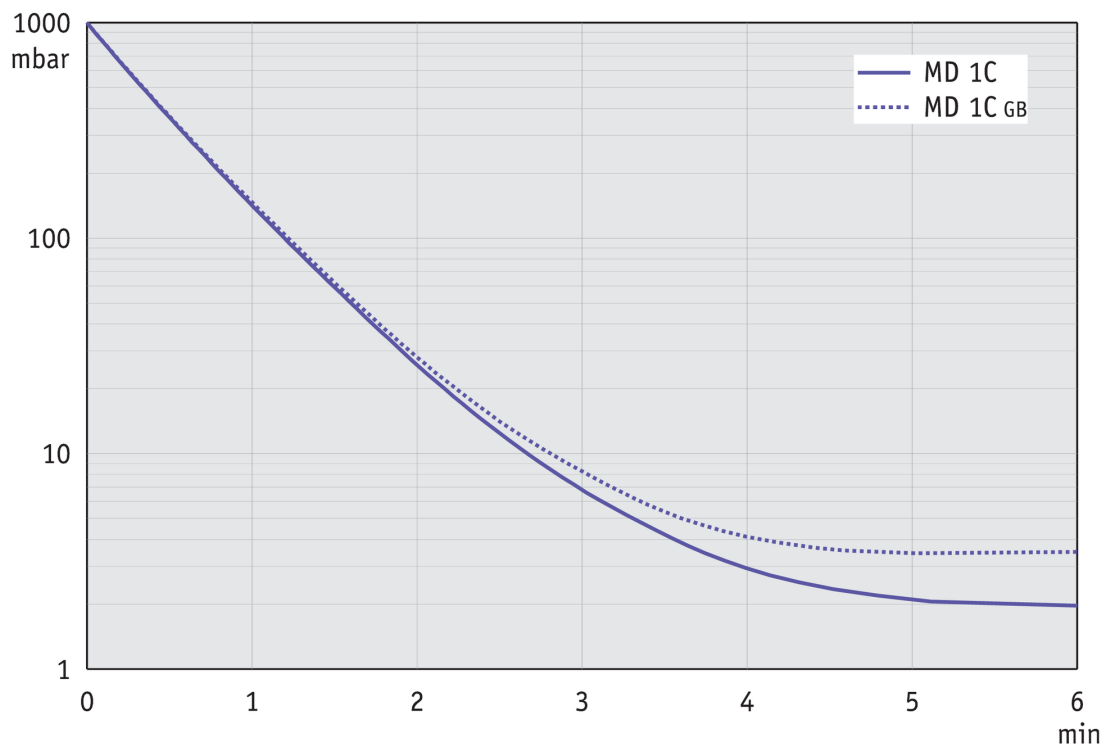
技术指标

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	DN 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)	338 mm x 142 mm x 223 mm
重量	7.9 kg
噪音水平 50 Hz/1500 Upm/62% (VARIO)/1500 Upm (VARIO-SP)/12500 Upm (VACUU·PURE®)	41 dBA
ATEX规格	II 3/- G Ex h IIC T3 Gc X Internal Atm. only
NRTL 标准	是

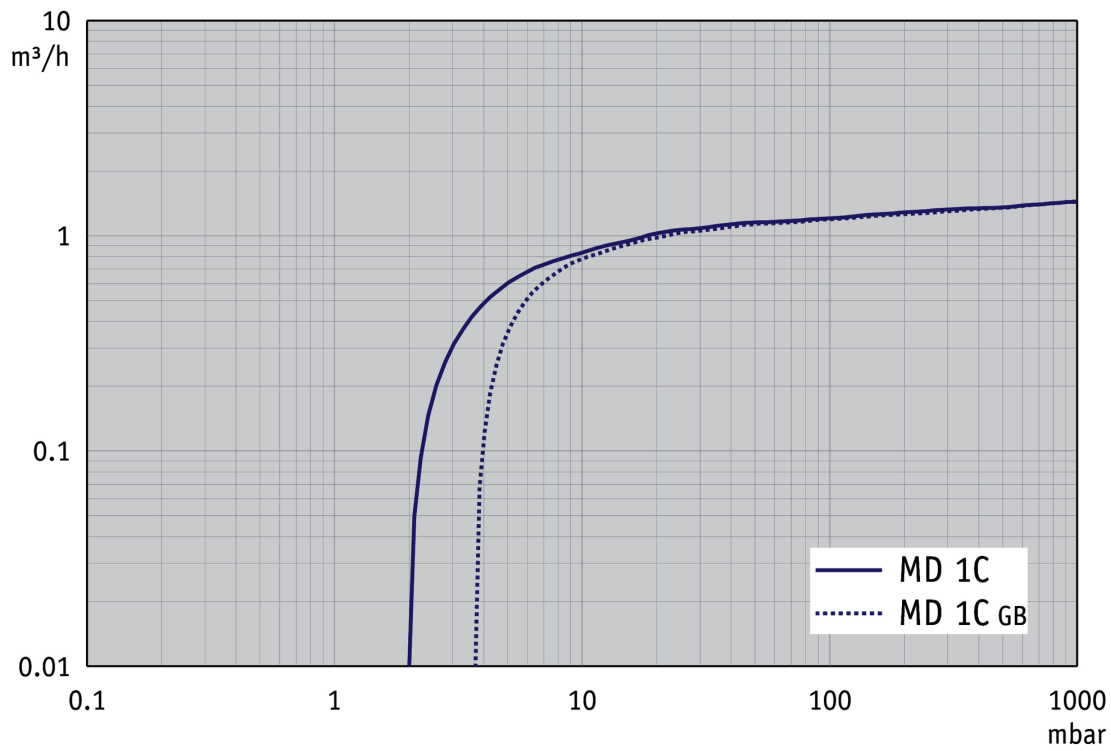
50 Hz下的抽速曲线



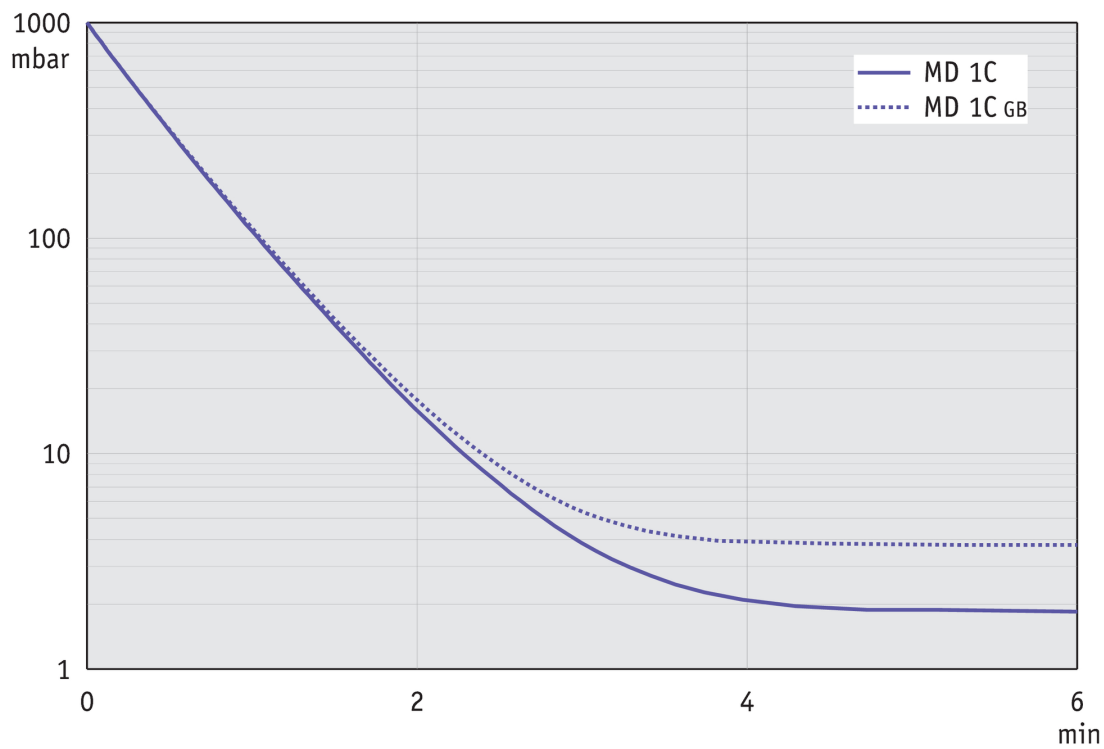
50 Hz下的抽气曲线（10升容积）



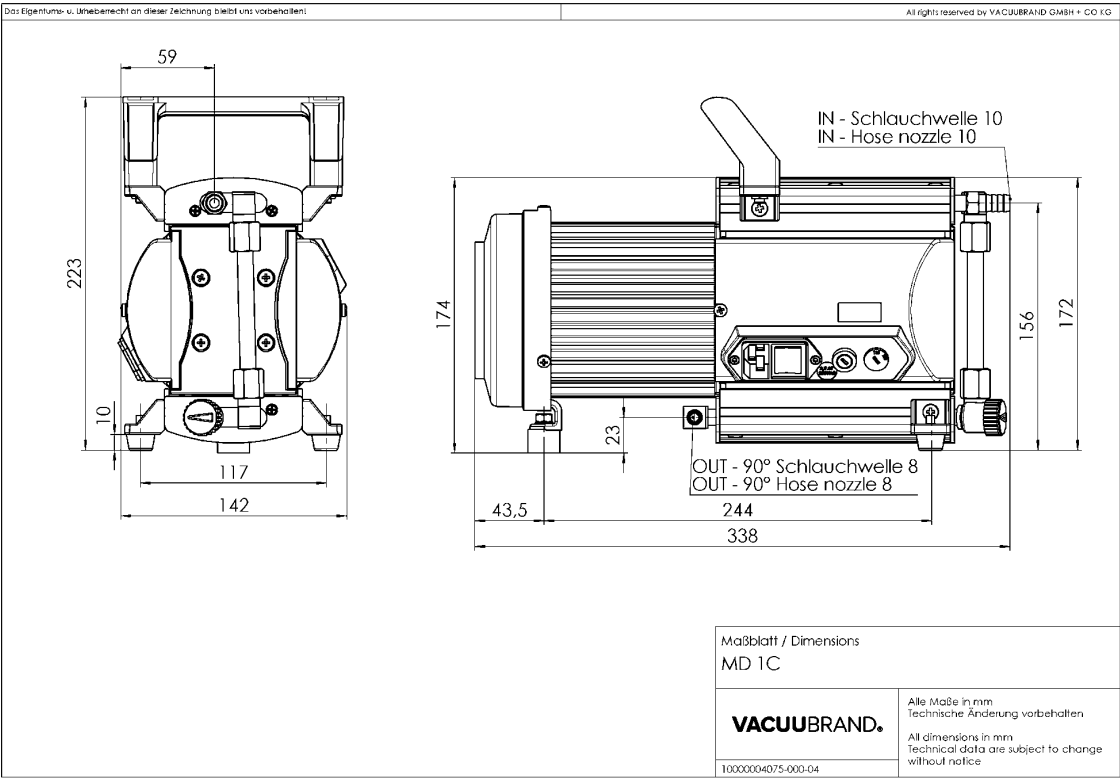
60 Hz下的抽速曲线



60 Hz下的抽气曲线（10升容积）



尺寸规格表



VACUUBRAND 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