VACUUBRAND®

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

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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	220-230 V | 50-60 Hz 100-115 V | 50-60 Hz 120 V | 60 Hz	CH, CN	20696601

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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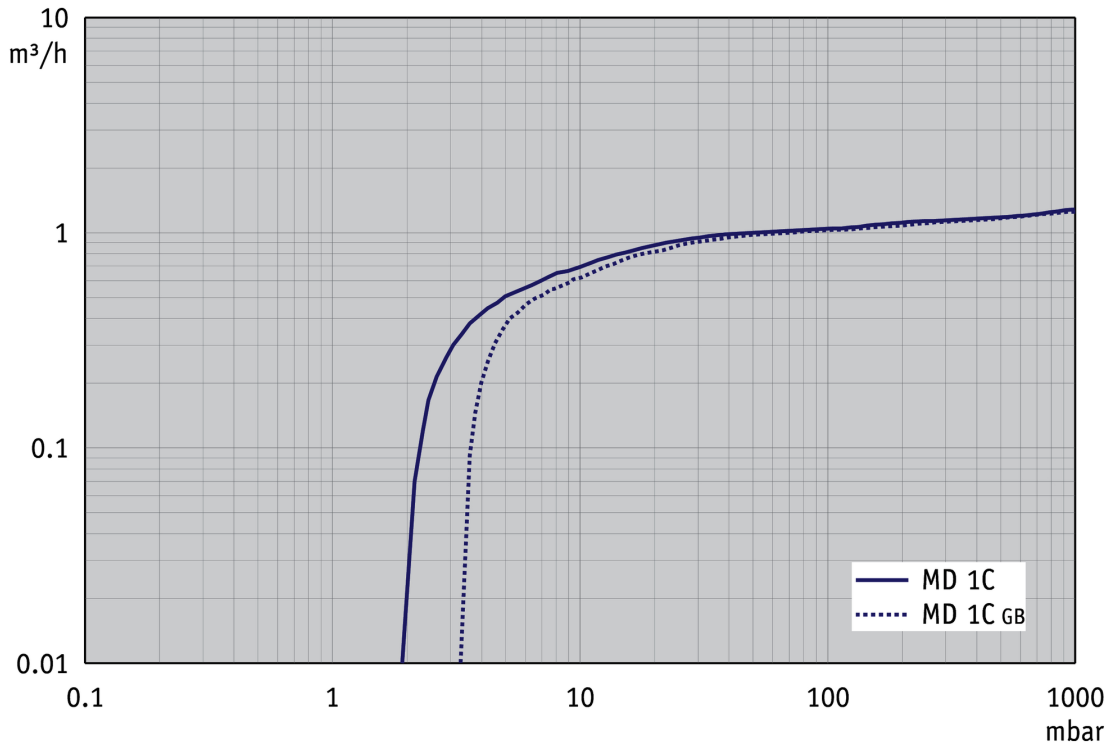
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技术指标

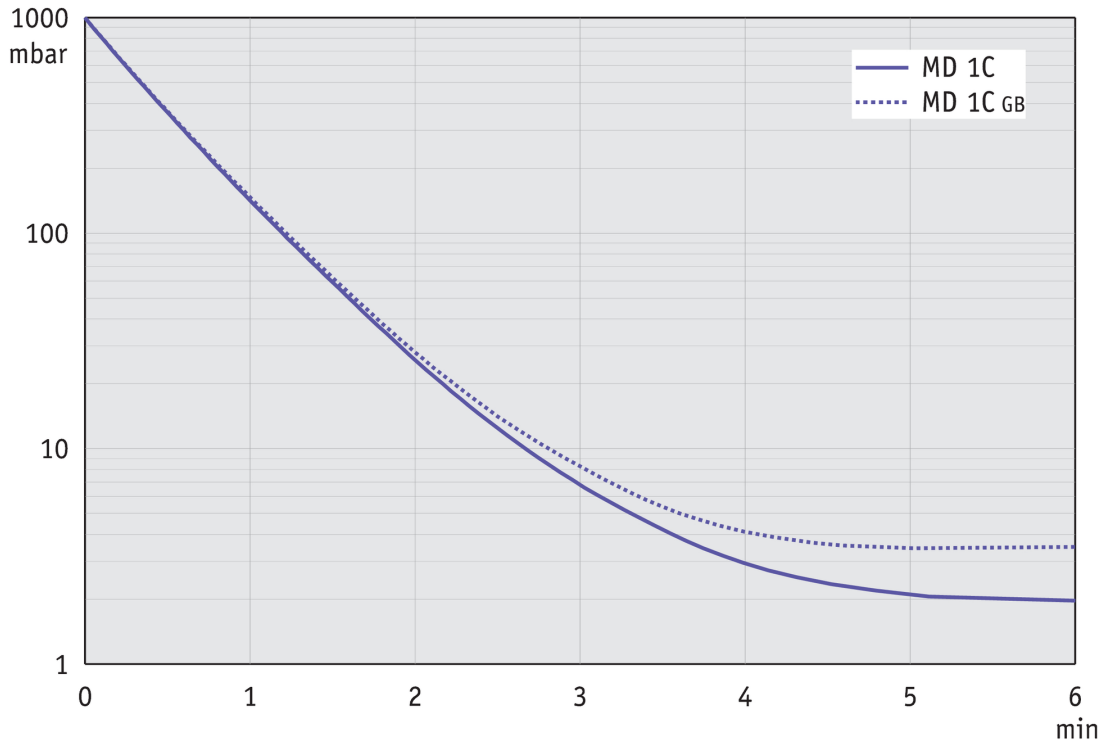
50 Hz **最大抽速** (m^3/h)	1.3 m^3/h
60 Hz **最大抽速** (cfm)	0.88 cfm
极限真空	2 mbar / 1.5 torr
极限真空，使用气镇	4 mbar / 3 torr
泵头数	4
泵级数	3
的允许环境温度范围（运行）	10 - 40 °C
的允许环境温度范围（存放）	-10 - 60 °C
最大出气口压力 (绝对压力)	1.1 bar
进气口连接	**软管喷嘴接头** DN 8-10 mm
出气口连接	DN 8 mm **软管喷嘴接头**
额定电机功率	0.08 kW
额定转速 50/60 Hz	1500/1800 min^{-1}
防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

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50 Hz下的抽速曲线

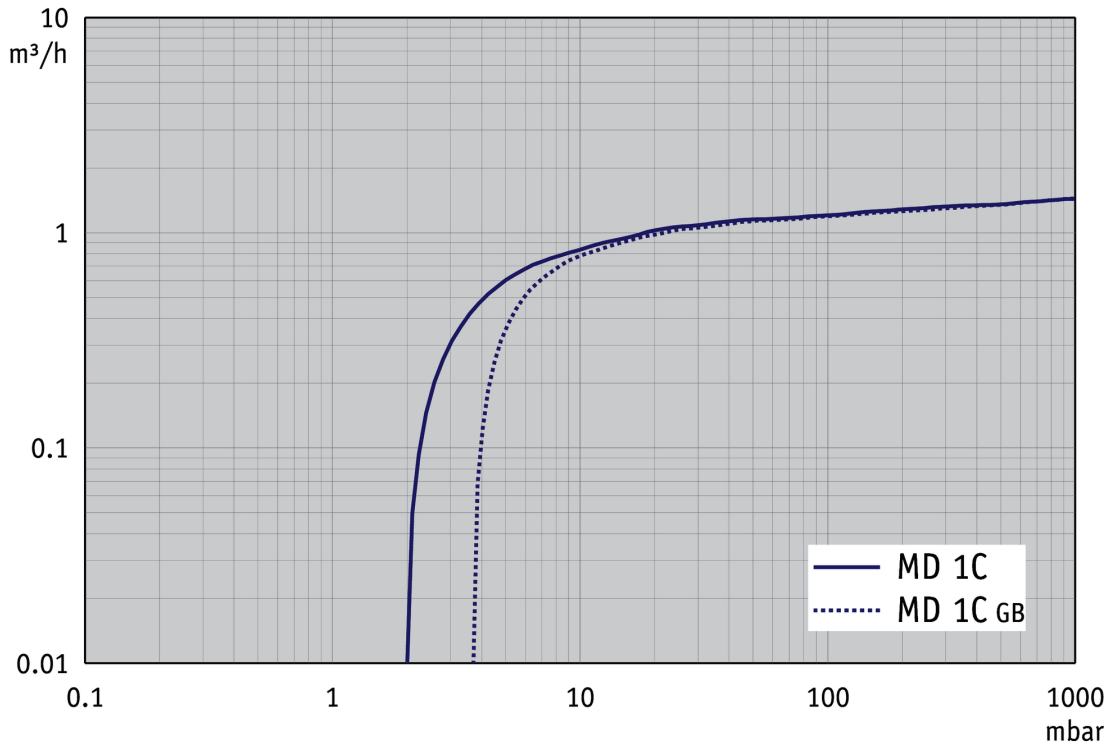


50 Hz下的抽气曲线 （10升容积）

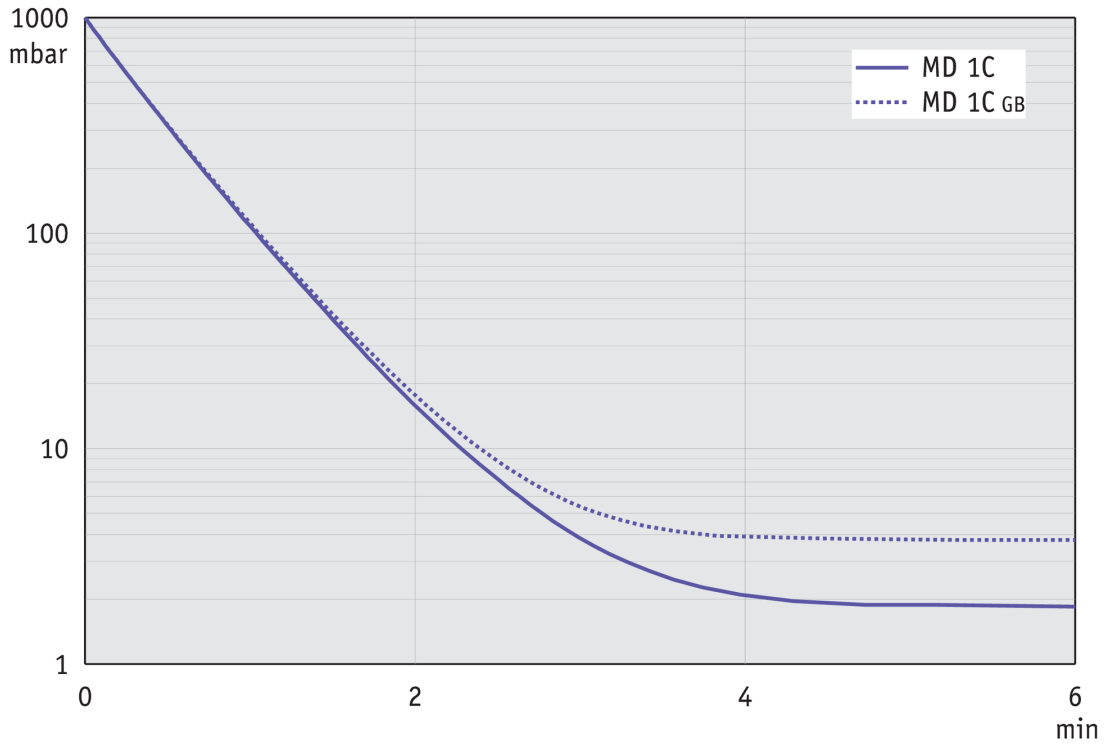


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60 Hz下的抽速曲线



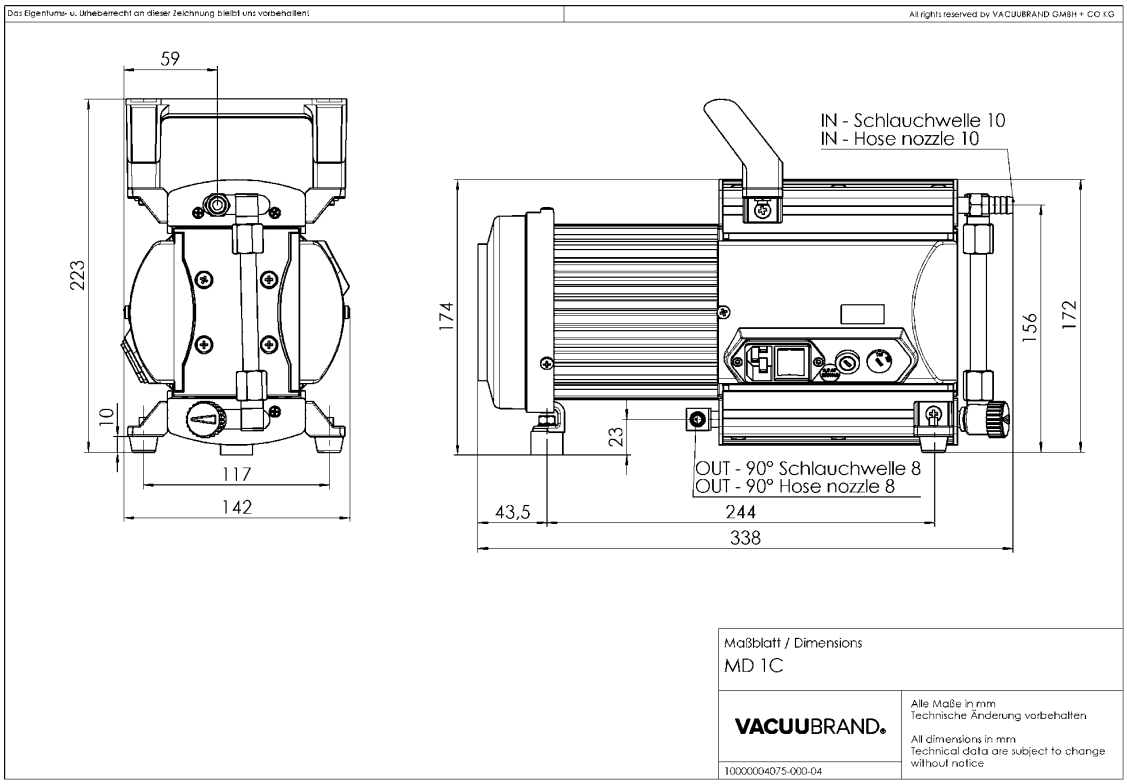
60 Hz下的抽气曲线 （10升容积）



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尺寸规格表





技术参数如有变化,恕不另行通知

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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.

All with one goal:
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