VACUUBRAND®

化学隔膜泵
MD 4CRL NT



网站链接

产品说明

对于泵的气密性要求非常高的那些应用，我们推荐使用MD 4CRL NT。这款三级泵同时具有大抽气速度和超高极限真空的优点。MD 4CRL NT的所有与被抽介质接触的部件都是由抗化学腐蚀的氟材料和一种特殊的、高耐腐蚀的不锈钢材料构成。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。经测试，每个泵的整体漏率都仅为0.001mbar l/s。

性能特点

- 卓越的化学耐腐蚀性
- 性能卓越，即使接近其超高极限真空时亦是如此
- 每个泵的整体漏率仅为0.001mbar l/s
- 排气安静，振动极低
- 膜片寿命长，驱动系统免维护

技术参数如有变化,恕不另行通知
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网站链接:
https://shop.vacuubrand.com/20736445

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 4CRL NT	200-230 V | 50-60 Hz 100-115 V | 50-60 Hz 120 V | 60 Hz	IEC 插头 EN 60320	20736445

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 4C NT/VARIO / PC 3003 / PC 3004 (20696870)
- DN 8-10mm (20636588)
- 透明真空管 DN 8 mm (20686061)
- 密封圈套装 MD 4C NT/VARIO / PC 3003 / PC 3004 (20696870)

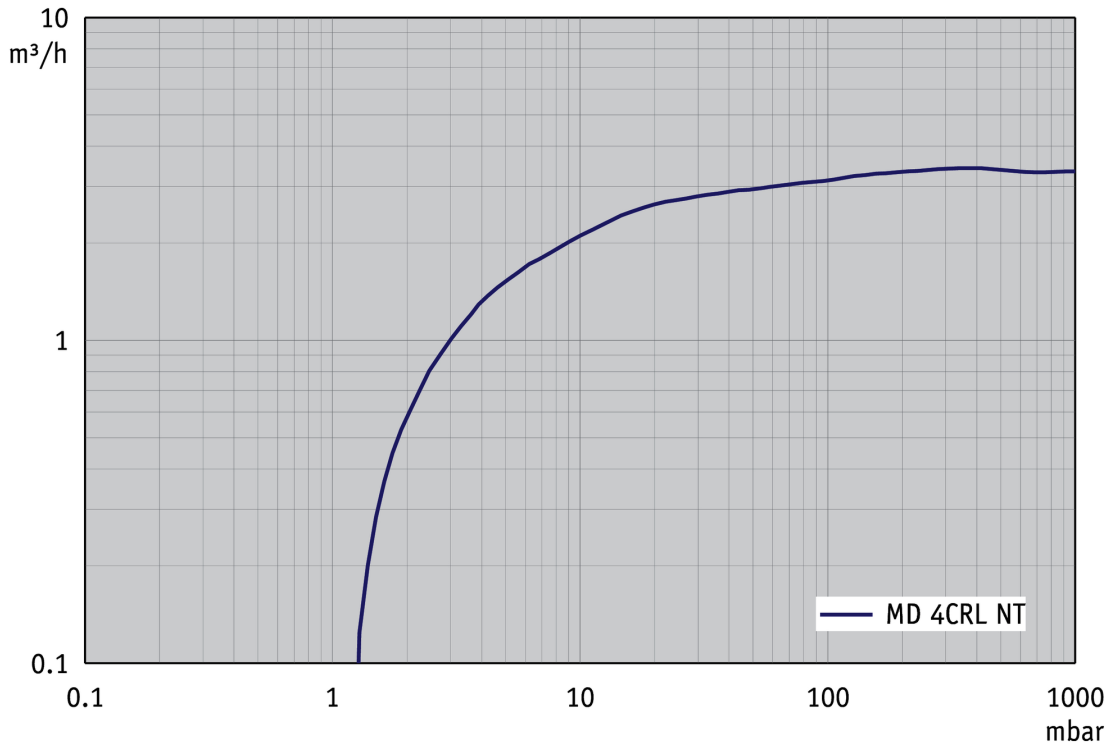
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技术指标

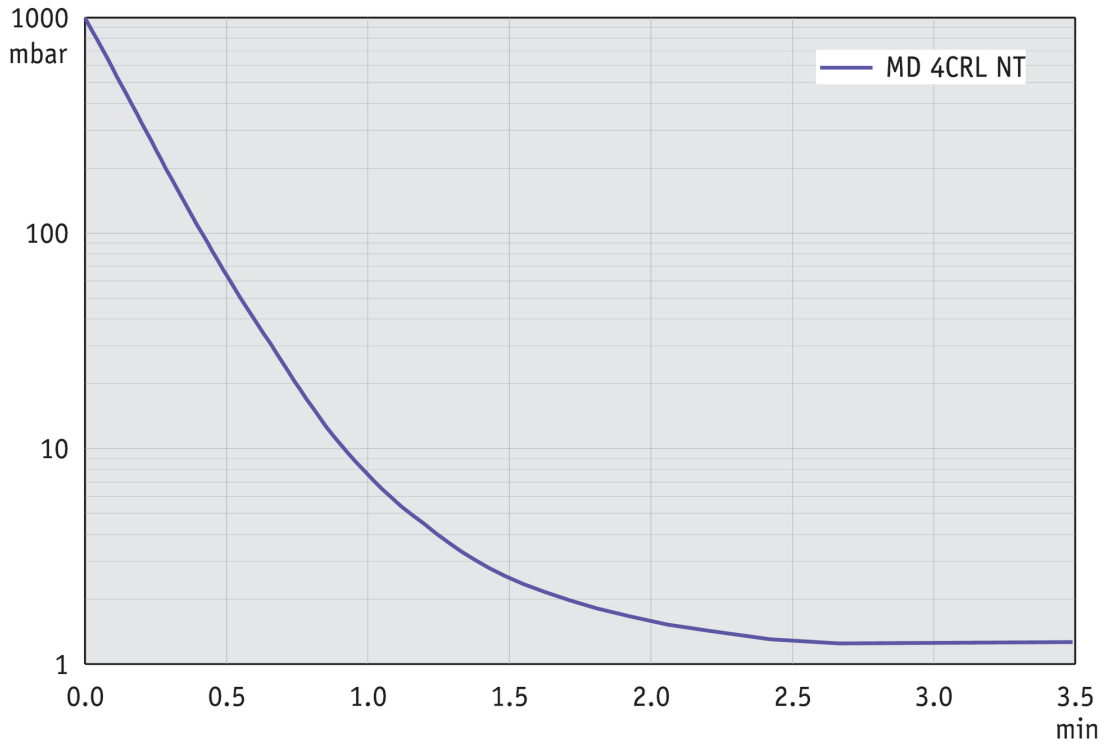
50 Hz 最大抽速 (m^3/h)	3.4 m^3/h
60 Hz 最大抽速 (cfm)	2.2 cfm
极限真空	1.5 mbar / 1.1 torr
泵头数	4
泵级数	3
的允许环境温度范围（运行）	10 - 40 °C
的允许环境温度范围（存放）	-10 - 60 °C
最大出气口压力 (绝对压力)	1.1 bar
进气口连接	KF DN 16 小法兰
出气口连接	KF DN 16 小法兰
额定电机功率	0.25 kW
额定转速 50/60 Hz	1500/1800 min^{-1}
防护等级	IP 40
尺寸（长x宽x高）	325 mm x 243 mm x 198 mm
重量	19.8 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

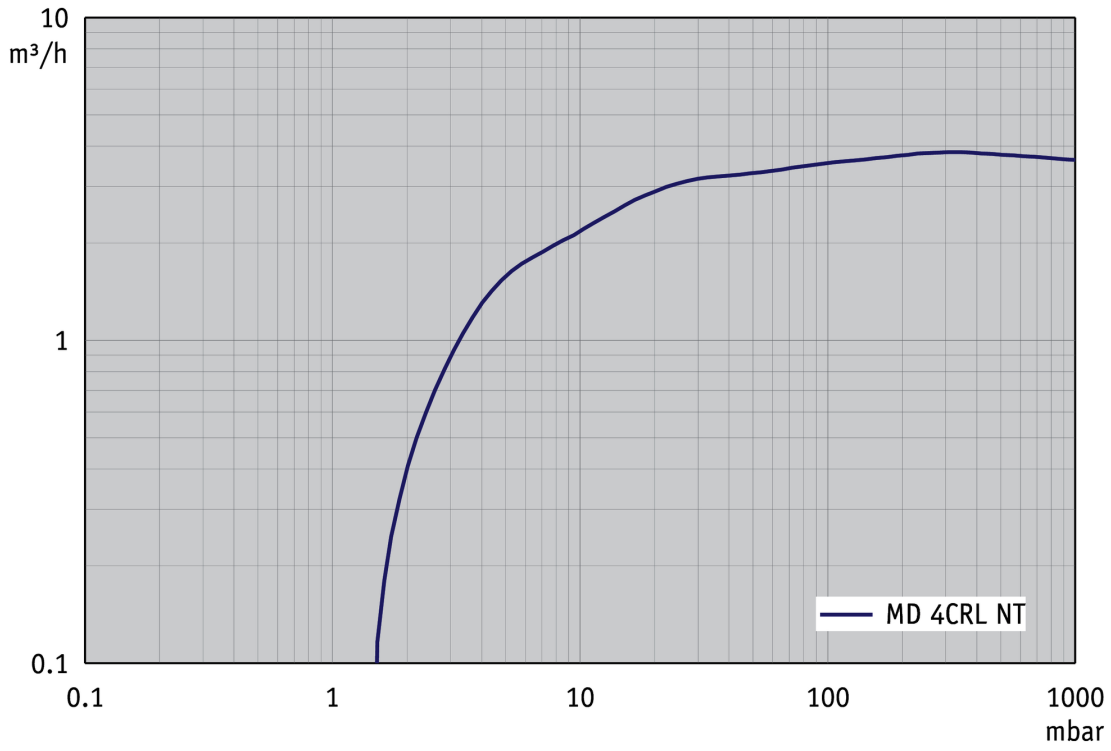


50 Hz下的抽气曲线 （10升容积）

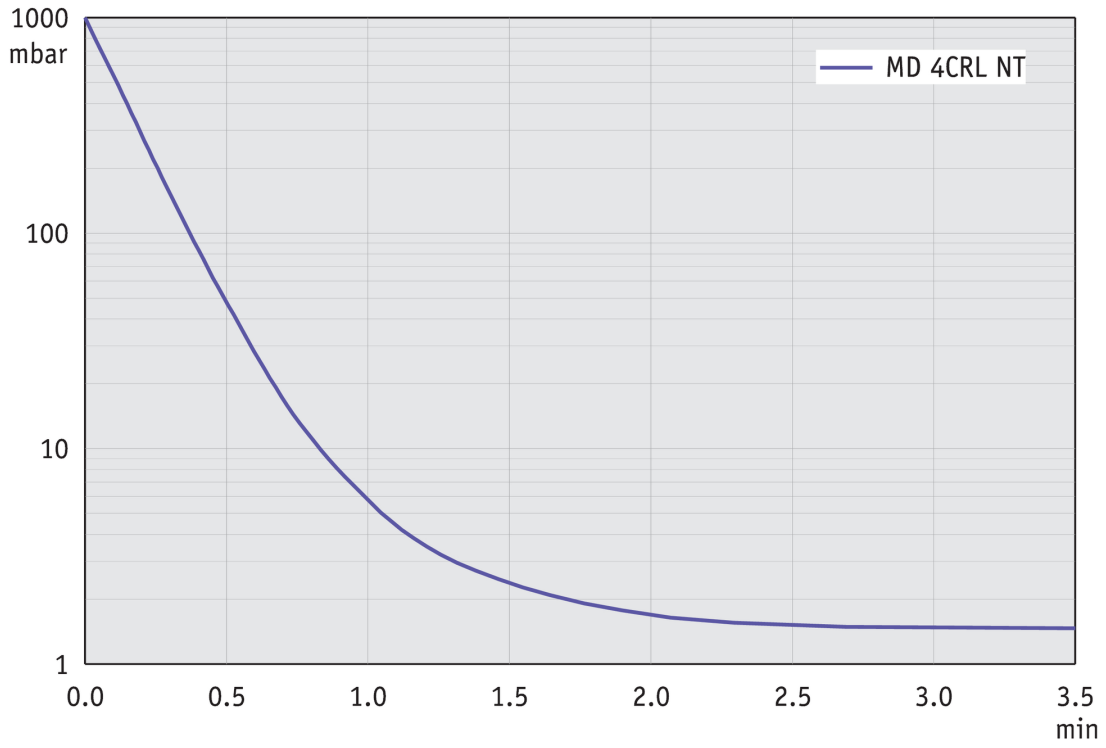


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60 Hz下的抽速曲线



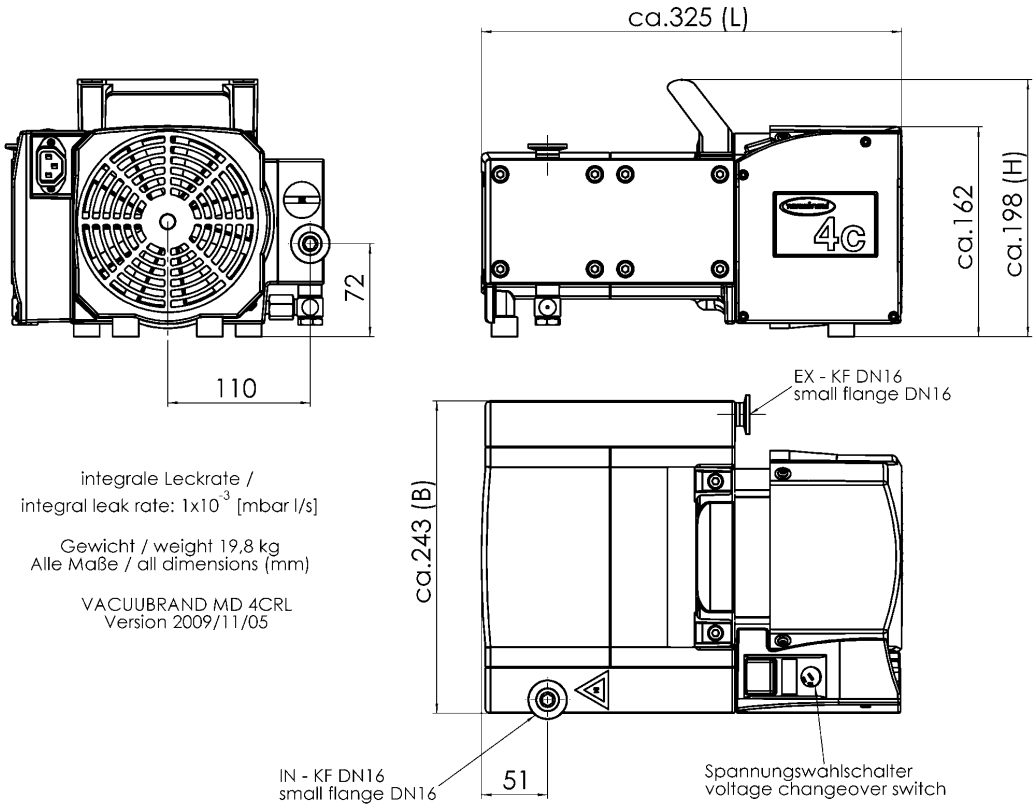
60 Hz下的抽气曲线 （10升容积）



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尺寸规格表





integrale Leckrate /
integral leak rate: $1x10^{-3}$ [mbar l/s]

Gewicht / weight 19,8 kg
Alle Maße / all dimensions (mm)

VACUUBRAND MD 4CRL
Version 2009/11/05

技术参数如有变化,恕不另行通知

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VACUUBRAND

VACUUBRAND is part of the Brand group, a manufacturer of high-quality and innovative laboratory equipment and vacuum technology with a global team of approx. 1,000 employees.

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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