

# 化学隔膜泵 MD 4C EX

网站链接



## 产品说明

ATEX防爆化学隔膜泵具有无油化学隔膜泵的所有优点。主要应用于有潜在爆炸气氛的旋转蒸发仪或真空干燥箱等。ATEX防护包括泵腔内（与所抽气体接触）及泵的外界环境。泵的所有沾湿部件都具有非常好的耐化学腐蚀性，并主要由抗静电材料制成。发货时配备一个单独的气镇接口，用于连接惰性气体源。

## 性能特点

- 卓越的化学耐腐蚀性和蒸汽耐受性
- 直接连接230V / 50Hz 单相电源的防爆型电机，集成自锁过载和过热保护
- 现有的保护措施完全满足了客户的所有技术要求
- 内部和出气口有过压安全泄压阀
- 可靠的膜片安全技术，可附加惰性气体吹扫和膜片破损保护

## 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 4C EX	230 V   50 Hz	裸线	20696930

## 货品配置

泵体安装完毕，连接即可，配10米无插头电缆，附带说明书

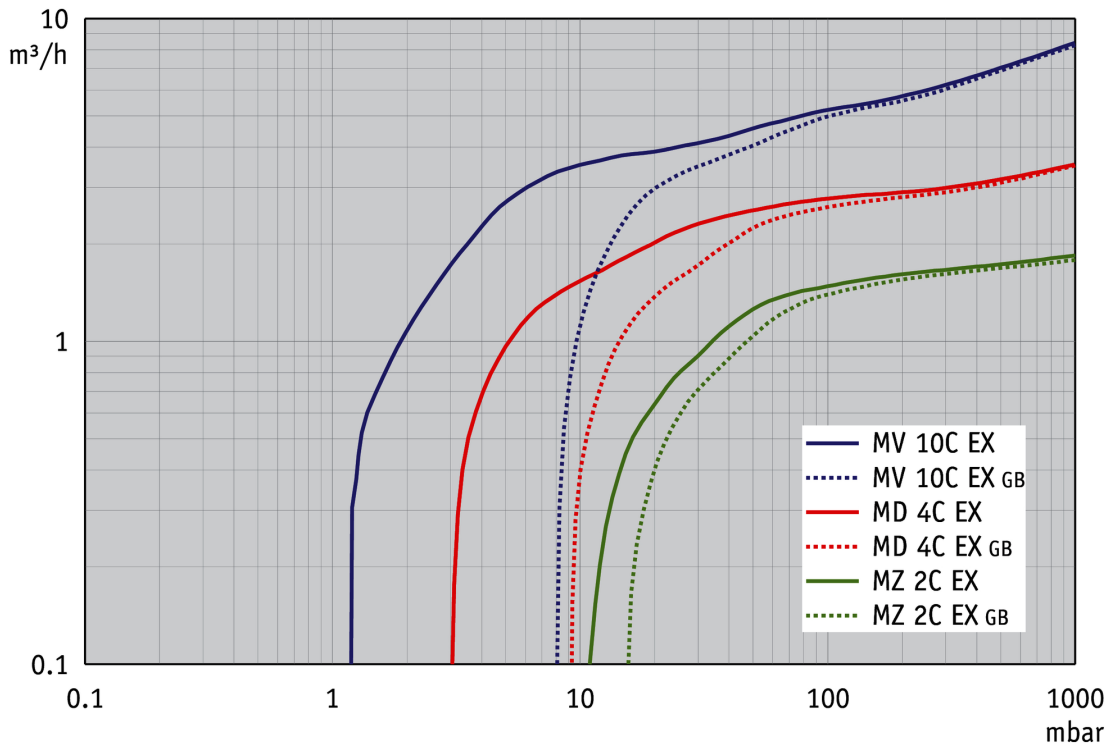
## 配件

- 带小法兰的PTFE管（抗静电的） KF DN 16 (20686031)
- 带小法兰的PTFE管（抗静电的） KF DN 25 (20686033)
- 密封圈套装 MZ 2C EX, MD 4C EX (2x), MV 10C EX (4x) (20696837)

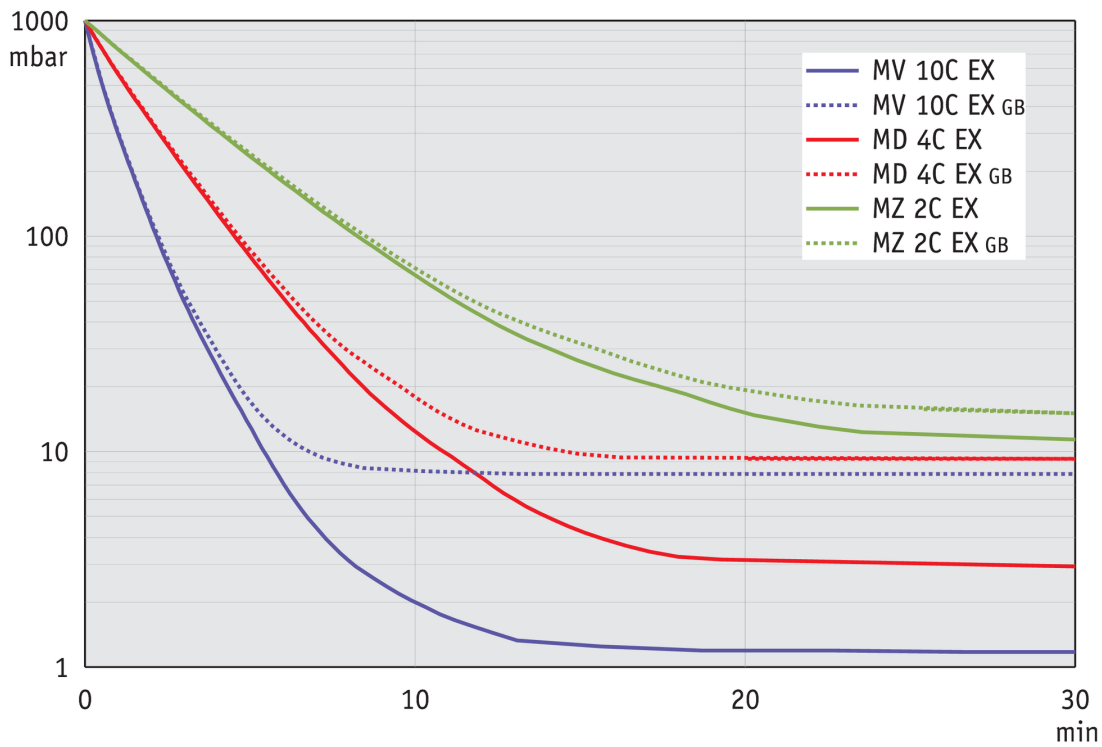
技术指标

50 Hz 最大抽速 (mbar)	3.7 m <sup>3</sup> /h
极限真空	3 mbar / 2.3 torr
极限真空, 使用气镇	10 mbar / 7.5 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 25 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 min <sup>-1</sup>
防护等级	IP 54
尺寸 (长x宽x高)	440 mm x 265 mm x 305 mm
重量	29.3 kg
噪音水平 50 Hz/1500 Upm/62% (VARIO)/1500 Upm (VARIO-SP)/12500 Upm (VACUU·PURE®)	53 dBA
ATEX规格	抽气腔 (所抽气体) : II 2G Ex h IIC T3 Gb X 使用惰性气体吹扫的环境 : II 2G Ex h IIB T4 Gb X 不使用惰性气体吹扫的环境 : II 3G Ex h IIB T4 Gc X Motor: II 2G Ex db IIB T4 Gb
NRTL 标准	否

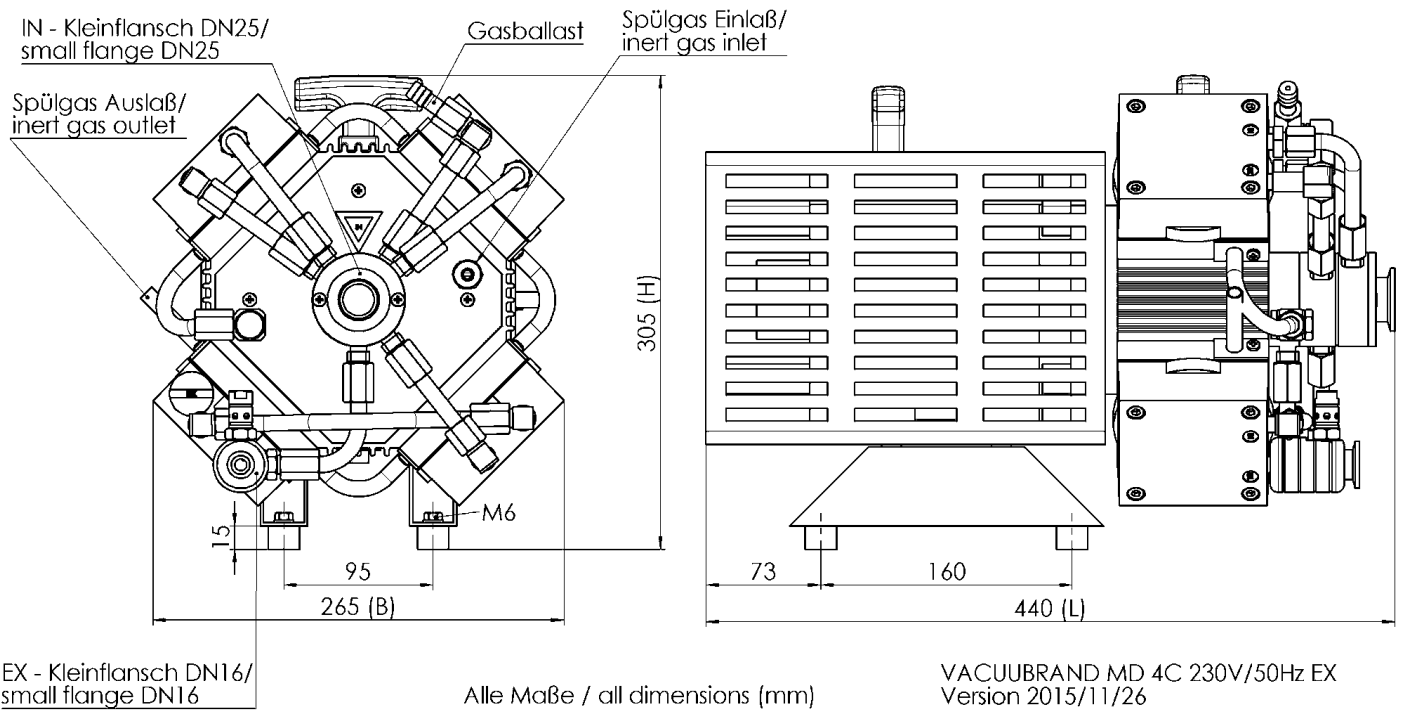
50 Hz下的抽速曲线



50 Hz下的抽气曲线 (100升容积)



尺寸规格表



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