

VARIO®-SP化学真空系统

MD 1C VARIO-SP

[网站链接](#)

产品说明

MD 1 VARIO-SP三级隔膜泵采用可变转速驱动系统，具有更大的抽速和更好的极限真空，比相应的固定转速泵有更好的灵活性。无刷24V直流电机（免维护）使泵非常易于集成到系统中，而不必依赖于系统的外接电压。该泵因其超静音设计和超长膜片寿命而与众不同。也有专为化学设计的版本可提供（MD 1C VARIO-SP），其泵的内部气路具有非常好的耐腐蚀性。

性能特点

- 无污染的抽气或排气过程
- 抽速大，即使接近极限真空时仍具有很高的抽气速度
- 可变转速：马达高速转动的时候可快速抽气，马达转速减低时用于维持一定的真空
- 非常强大，结构非常紧凑；工作安静、振动极低，尤其是在低速运转时
- 专为化学设计的MD 1C VARIO-SP泵，配气镇阀，具有卓越的化学耐腐蚀性和蒸汽耐受性

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 VARIO-SP	24 V DC	裸线	20696110

货品配置

泵体安装完毕，连接即可使用，配2米无插头电缆，附带说明书

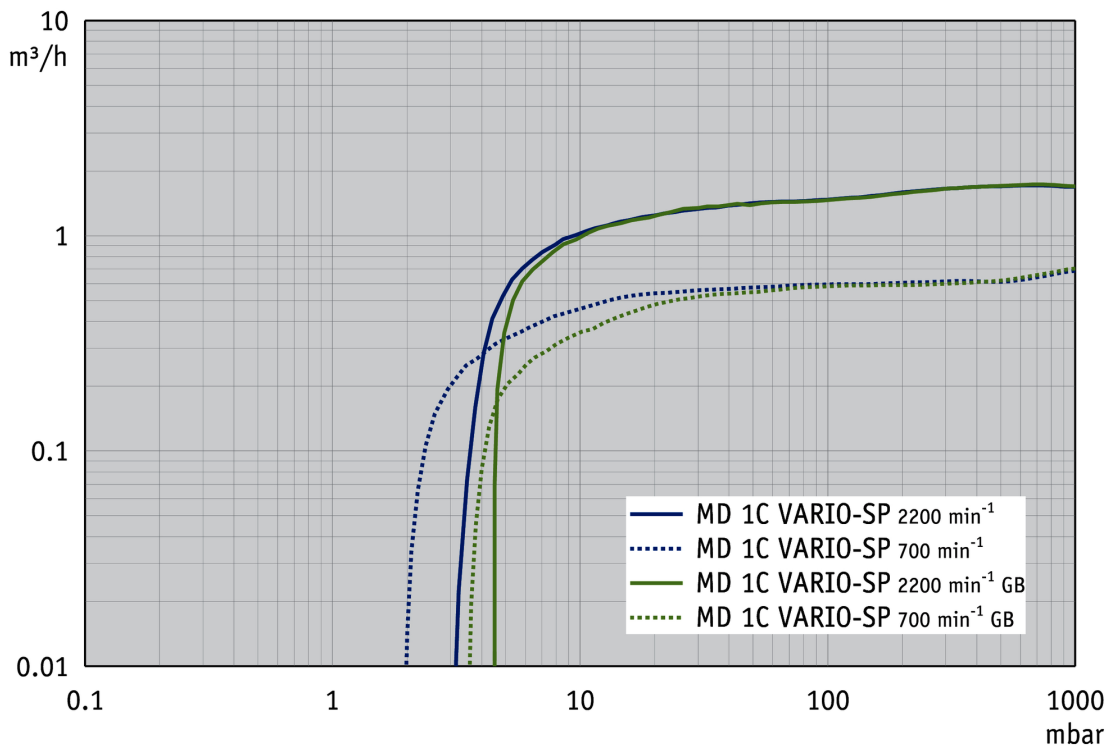
配件

- 橡胶真空管 DN 8 mm (20686001)
- 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)

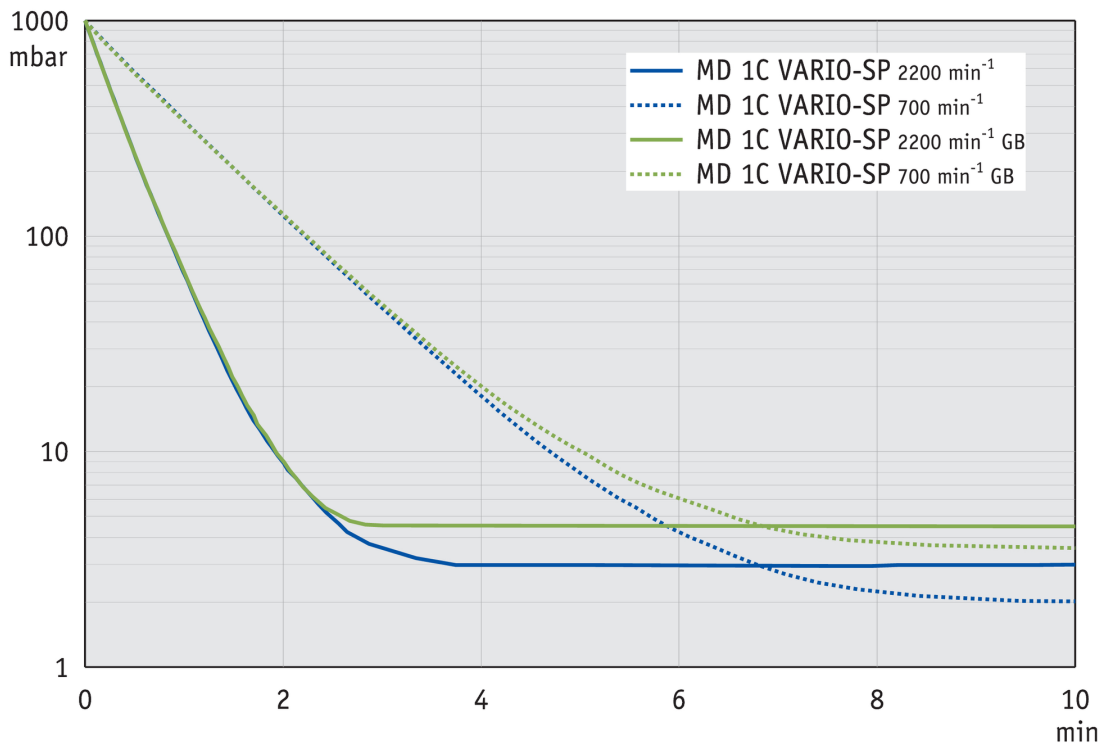
技术指标

50 Hz 最大抽速 (mbar)	1.8 m³/h
60 Hz 最大抽速 (cfm)	1.0 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	0.064 kW
电机转速范围	200 - 2400 min ⁻¹
防护等级	IP 20
尺寸 (长x宽x高)	235 mm x 143 mm x 175 mm
重量	4.2 kg
噪音水平 50 Hz/1500 Upm/62% (VARIO)/1500 Upm (VARIO-SP)/12500 Upm (VACUU·PURE®)	37 dBA
ATEX规格	II 3/- G Ex h IIC T3 Gc X Internal Atm. only
NRTL 标准	是

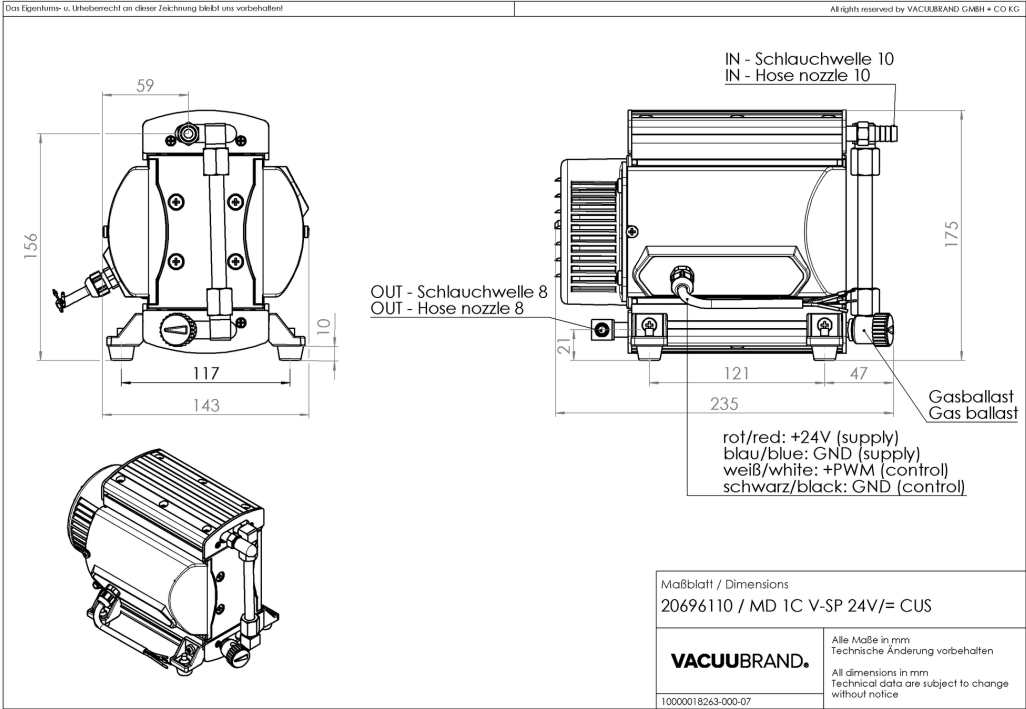
50 Hz下的抽速曲线



50 Hz下的抽气曲线 (10升容积)



尺寸规格表



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VACUUBRAND®

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