

化学真空系统 ME 16C NT +EK

[网站链接](#)

产品说明

专为化学设计的NT型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。单级泵的结构同时具有抽气速度大和达70mbar的极限真空的优点。所有与被抽介质接触的主要部件均由化学防腐的氟塑料制成。经广泛验证的PTFE“三明治”夹层结构膜片不仅增加了稳定性，而且延长了运行寿命。八泵头的ME 16C NT设计紧凑且性能非常优异。如果升级为带出气口蒸汽冷凝器（EK）的ME 16C NT +EK，具有高效的溶剂回收功能，对环境更加友好。八泵头的NT系列泵运行安静，表面整洁，易于整理。

性能特点

- 卓越的化学耐腐蚀性和蒸汽耐受性
- 在较高真空水平时仍具有非常大的抽速
- 结构紧凑
- 排气安静，振动极低
- 高效的溶剂回收系统，使其成为一款环境友好的产品

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
ME 16C NT +EK	200-230 V 50-60 Hz	CEE	20741500

货品配置

泵体安装完毕，连接即可使用，附带说明书

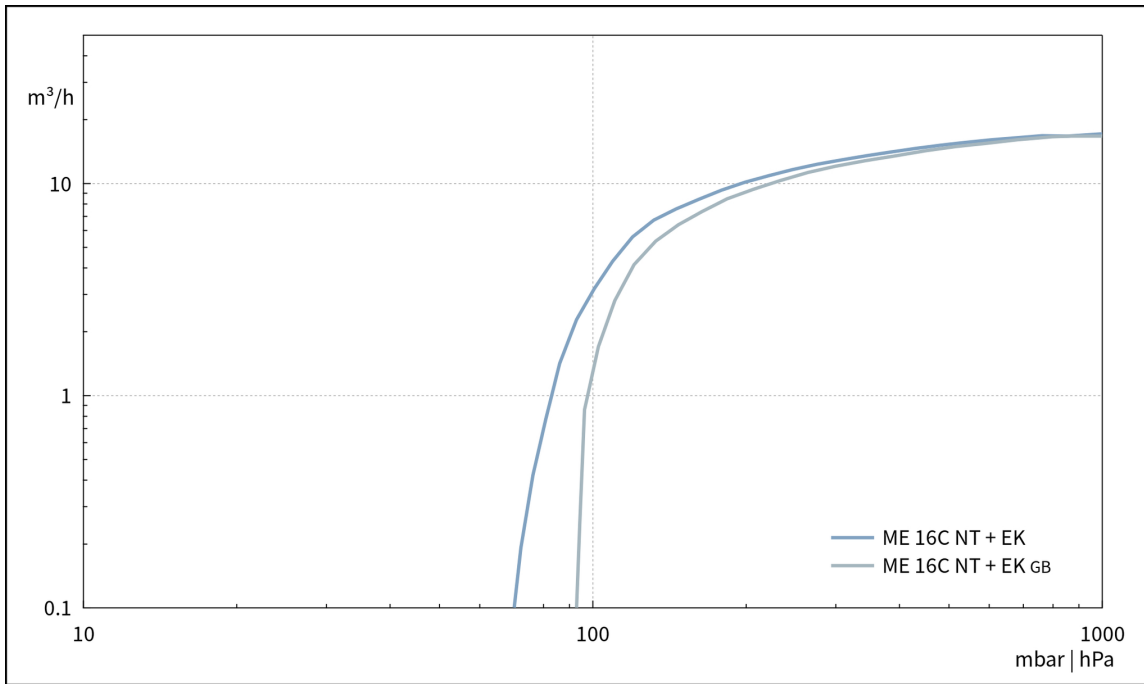
配件

- 进气口收集瓶AK，配500ml圆底烧瓶，KF DN 25 法兰接口和DN 15 mm的喷嘴软管接口 AK 500 / KF DN 25 (20699979)
- DN 8-10mm (20636588)
- 小法兰的中心支架 KF DN 20/25 (20660001)
- 小法兰外齐式环形中心支架 KF DN 20/25 (20660196)
- PVC真空管，内置不锈钢螺线，带小法兰 KF DN 25 (20686021)
- 带软管喷嘴接头的小法兰 KF DN 25 / DN 10 mm (20662807)
- 橡胶真空管 DN 10 mm (20686002)

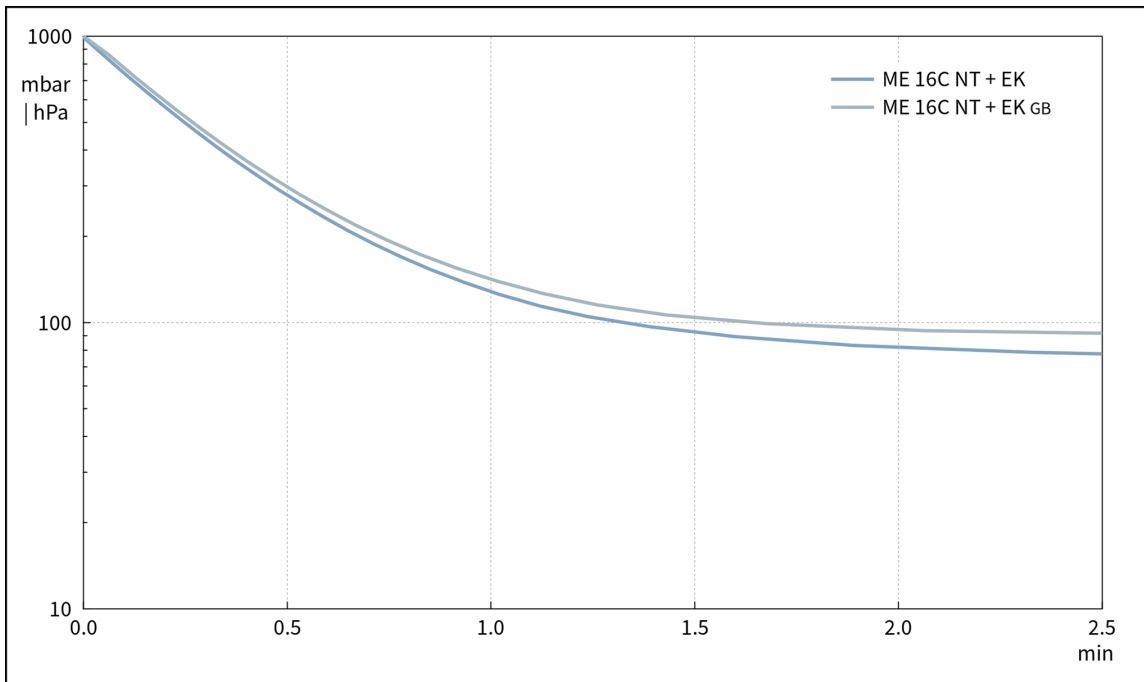
技术指标

50 Hz 最大抽速 (mbar)	16.3 m ³ /h
60 Hz 最大抽速 (cfm)	9.6 cfm
极限真空	70 mbar / 53 torr
极限真空, 使用气镇	100 mbar / 75 torr
泵头数	8
泵级数	1
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	软管喷嘴接头 DN 8-10 mm
冷却液接口	2个 DN 6-8 mm 软管喷嘴接头
额定电机功率	0.53 kW
额定转速 50/60 Hz	1650 min ⁻¹
防护等级	IP 40
尺寸 (长x宽x高)	528 mm x 387 mm x 395 mm
重量	28.3 kg
噪音水平 50 Hz/1500 Upm/62% (VARIO)/1500 Upm (VARIO-SP)/12500 Upm (VACUU·PURE®)	54 dBA
ATEX规格	II 3/- G Ex h IIC T3 Gc X Internal Atm. only
NRTL 标准	否

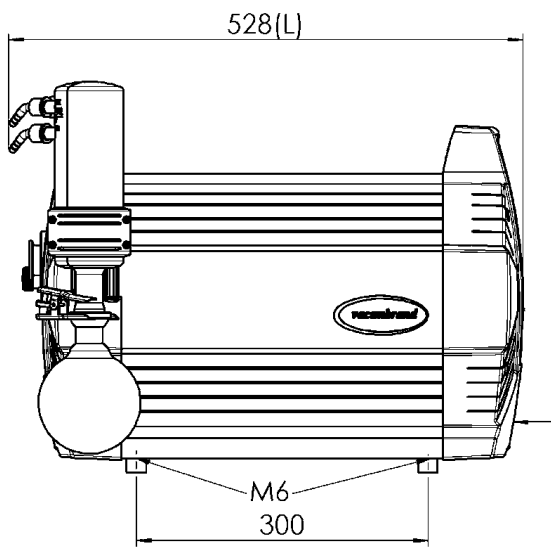
50 Hz下的抽速曲线



50 Hz下的抽气曲线 (100升容积)

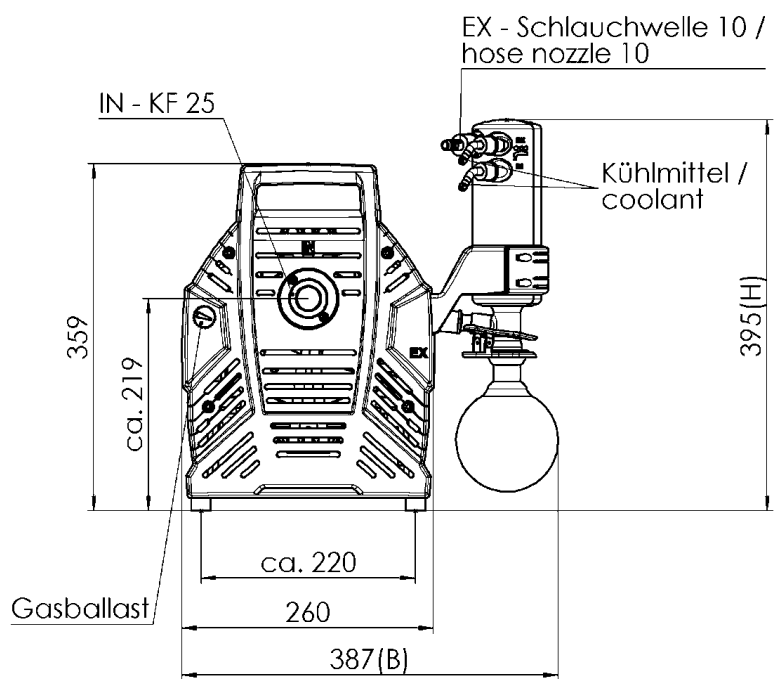


尺寸规格表



Ein-/Ausschalter, Kaltgerätestecker EN 60320
ON/OFF switch, IEC plug EN 60320

Alle Maße / all dimensions (mm)



VACUUBRAND ME 16C NT EK, MD 12C NT EK, MV 10C NT EK
Version 2013/07/29

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