VACUUBRAND®

化学真空系统
MD 12C NT +AK+EK



网站链接

产品说明

三级化学隔膜泵有非常广泛地用途，如排气、蒸发及气体或蒸汽的抽空。其既有非常大的抽速，又非常适应高真空需求，如用于高沸点溶剂。MD 12C NT 基础泵配有一个气镇阀，在开启时仍有很好的极限真空，紧凑的设计下仍有卓越的性能。一贯的极佳的耐化学腐蚀性，使其在化学及制药领域几乎通用。进气口可选缓冲瓶（AK），防止颗粒或液滴进入泵内。 出气口的废气冷凝器（EK）高效且结构紧凑。冷凝器可达到近100%的溶剂回收，有效地循环并主动保护环境。

性能特点

- 卓越的化学耐腐蚀性和蒸汽耐受性
- 接近极限真空时仍有很大的抽速，使得过程时间缩短
- 排气安静，振动极低
- 开启气镇吹扫冷凝液时仍有很好的极限真空
- MD 12C NT +AK+EK系统装配了高效的溶剂回收系统及进气口缓冲瓶，用于复杂的操作环境

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/vp-4865

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 12C NT +AK+EK	200-230 V | 50-60 Hz	CEE	20743600
MD 12C NT +AK+EK	200-230 V | 50-60 Hz	CH, CN	20743601
MD 12C NT +AK+EK	200-230 V | 50-60 Hz	UK, IN	20743602
MD 12C NT +AK+EK	100-120 V | 50-60 Hz	US	20743603

货品配置

真空系统安装完毕，连接即可使用，附带说明书

配件

- 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)
- 密封圈套装 MD 12C NT / MV 10C NT (20696839)
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技术指标

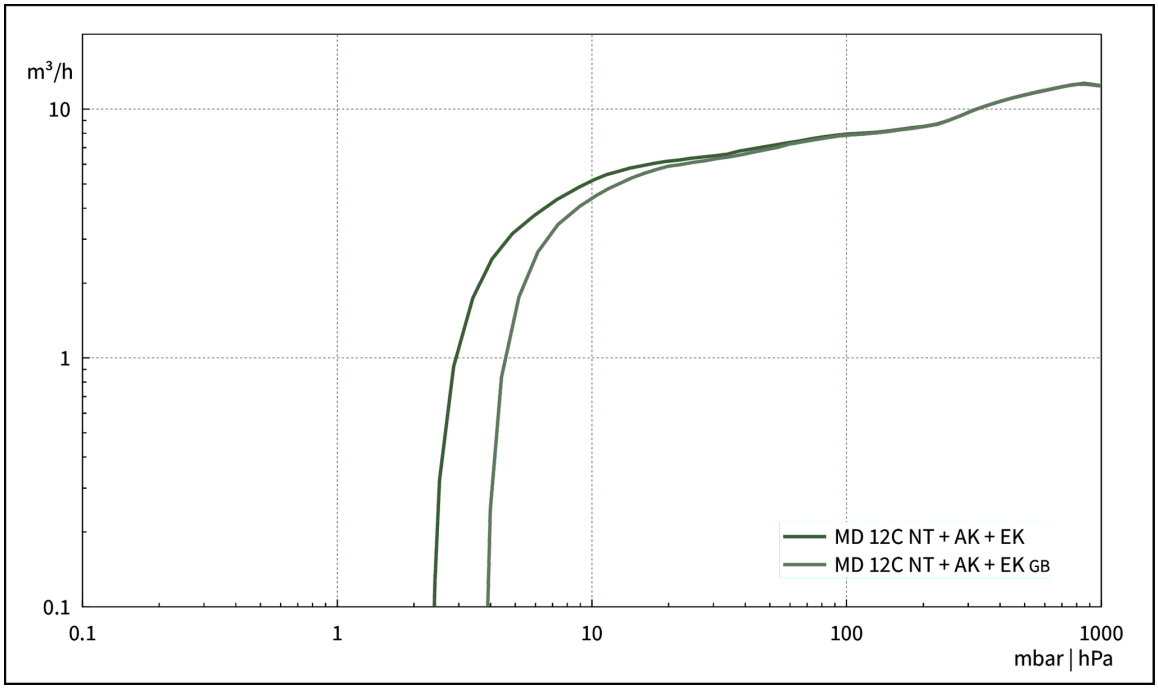
50 Hz 最大抽速 (m^3/h)	12 m^3/h
60 Hz 最大抽速 (cfm)	7.0 cfm
极限真空	2 mbar / 1.5 torr
极限真空，使用气镇	4 mbar / 3 torr
泵头数	8
泵级数	3
的允许环境温度范围（运行）	10 - 40 °C
的允许环境温度范围（存放）	-10 - 60 °C
最大出气口压力 (绝对压力)	1.1 bar
进气口连接	KF DN 25 小法兰 / DN 15 mm 软管喷嘴接头
出气口连接	软管喷嘴接头 DN 8-10 mm
冷却液接口	2个 DN 6-8 mm 软管喷嘴接头
额定电机功率	0.53 kW
额定转速 50/60 Hz	1650 min^{-1}
防护等级	IP 40
尺寸（长x宽x高）	616 mm x 387 mm x 395 mm
重量	28.9 kg
噪音水平 50 Hz/1500 Upm/62% (VARIO)/1500 Upm (VARIO-SP)/12500 Upm (VACUU·PURE®)	50 dBA
ATEX规格	II 3/- G Ex h IIC T3 Gc X Internal Atm. only
NRTL 标准	否

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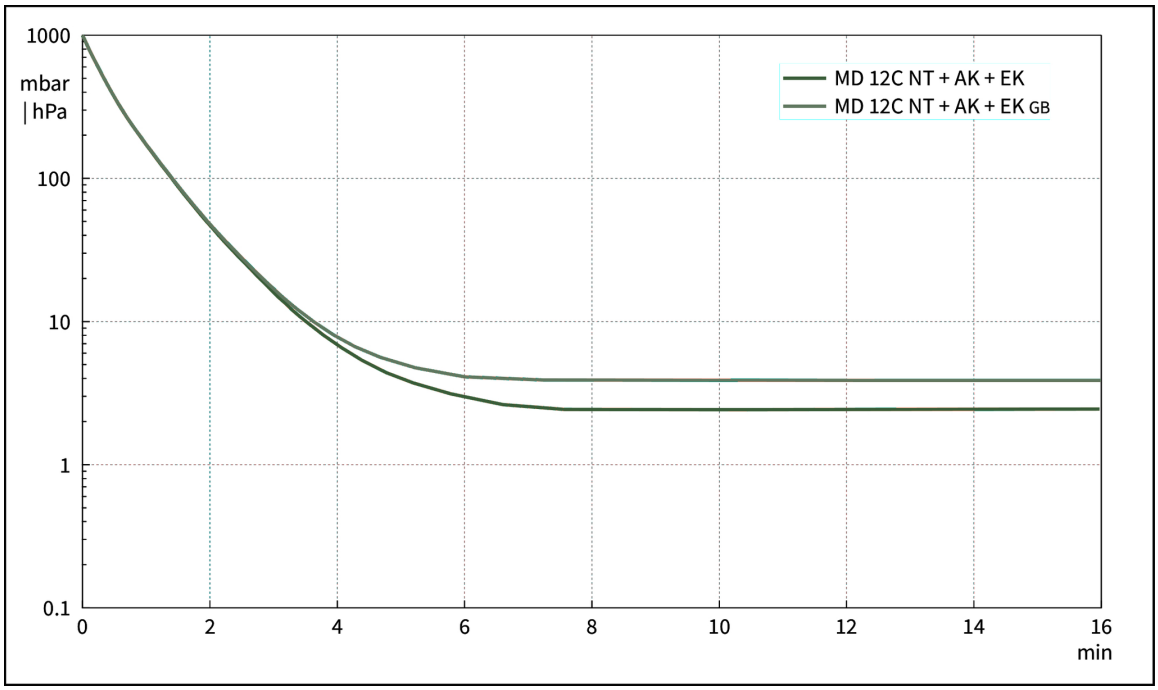
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50 Hz下的抽速曲线



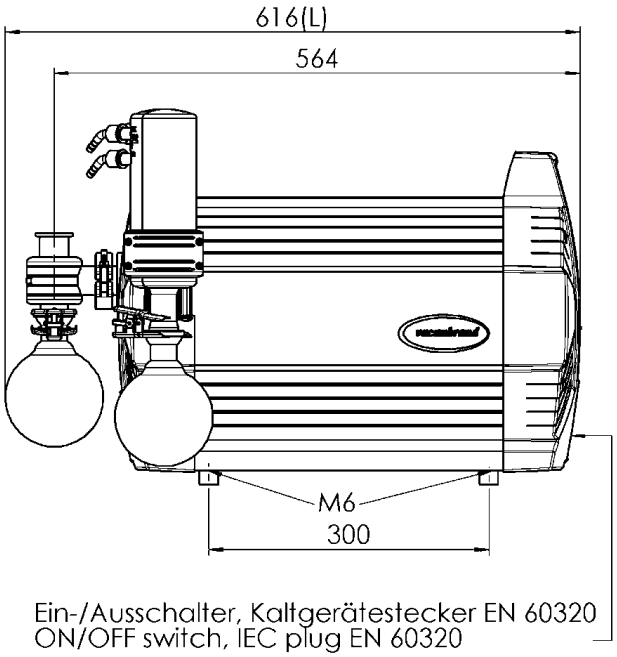
50 Hz下的抽气曲线 （100升容积）



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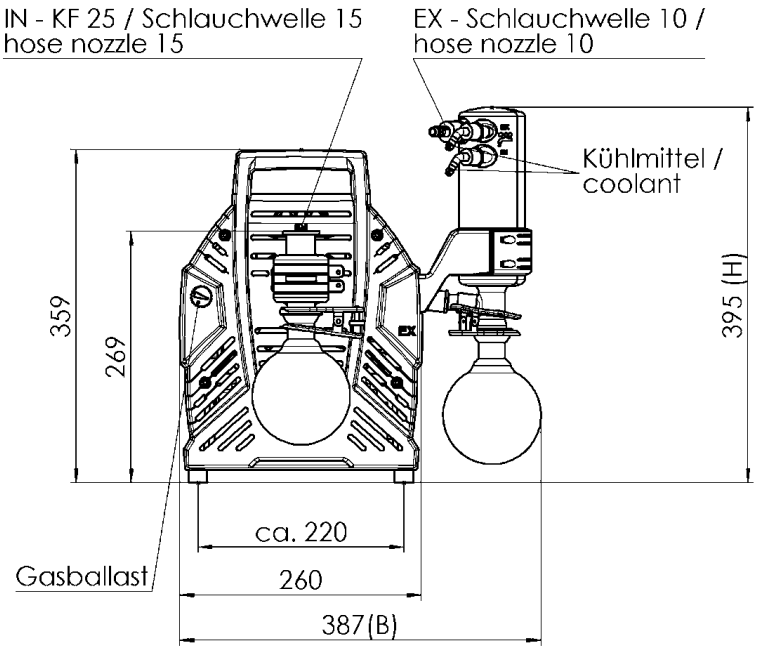
尺寸规格表





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

Alle Maße / all dimensions (mm)



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Version 2012/07/30

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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.

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