

# 化学隔膜泵 ME 16C NT

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。进气口收集瓶（AK）用以保护真空泵，出气口冷凝器（EK）用以溶剂回收，这些附件在后期都可以根据需求安装。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
- 膜片寿命长，驱动系统免维护

## 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      |
|-----------|----------------------|--------|----------|
| ME 16C NT | 200-230 V   50-60 Hz | CEE    | 20741300 |
| ME 16C NT | 200-230 V   50-60 Hz | UK, IN | 20741302 |
| ME 16C NT | 120 V   50-60 Hz     | US     | 20741303 |

## 货品配置

泵体安装完毕, 连接即可使用, 附带说明书

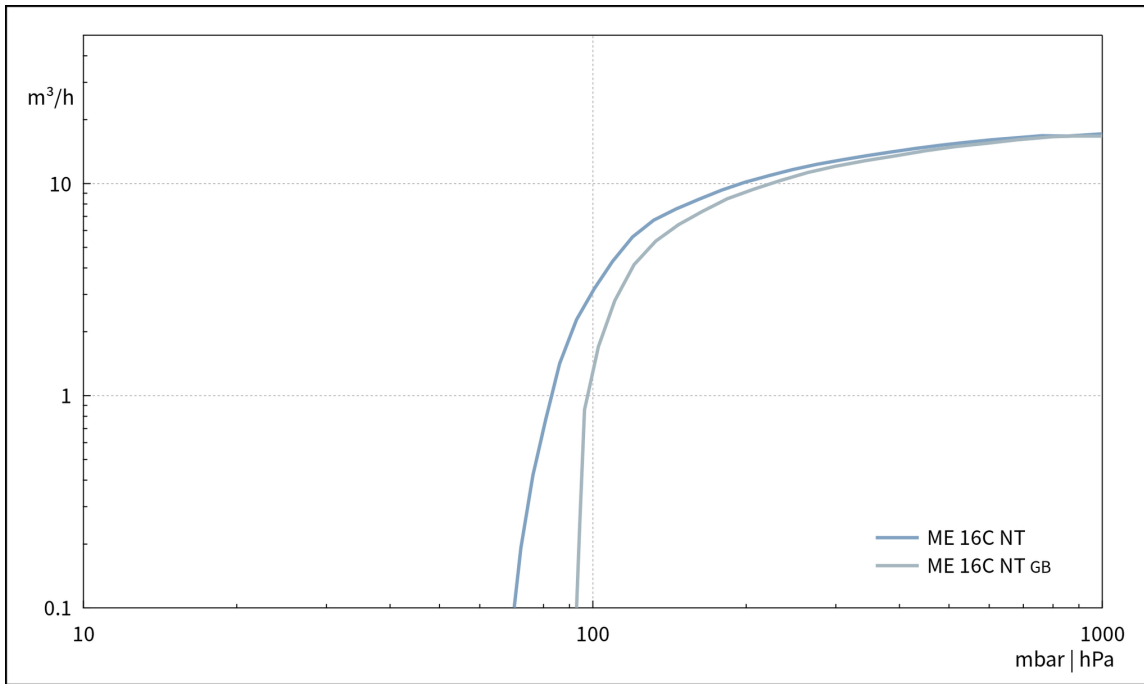
## 配件

- 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)

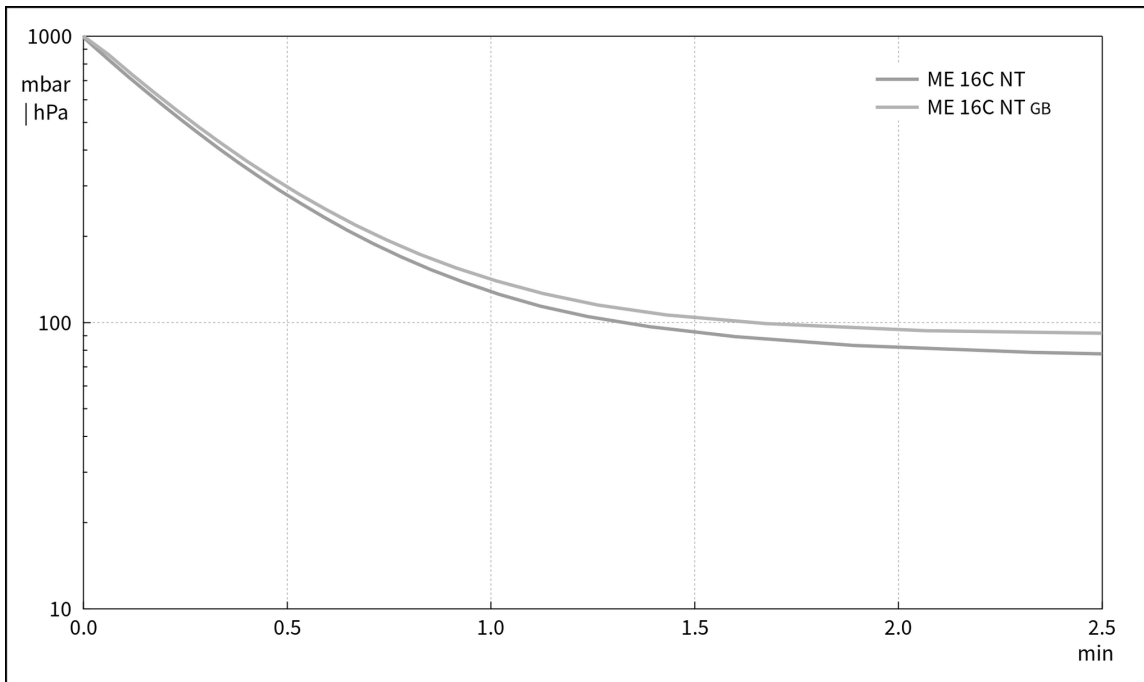
## 技术指标

|   |                          |
|---|--------------------------|
| 50 Hz 最大抽速 (mbar)   | 16.3 m <sup>3</sup> /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   | DN 15 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 <sup>-1</sup>   |
| 防护等级  | IP 40                    |
| 尺寸 (长x宽x高)  | 533 mm x 260 mm x 359 mm |
| 重量  | 27.3 kg                  |
| 噪音水平 50 Hz/1500 Upm/62% (VARIO)/1500 Upm (VARIO-SP)/12500 Upm (VACUU·PURE®) | 54 dBA                   |
| NRTL 标准   | 否                        |

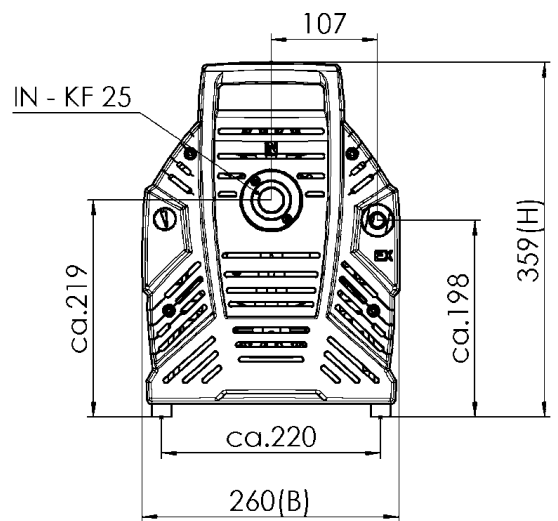
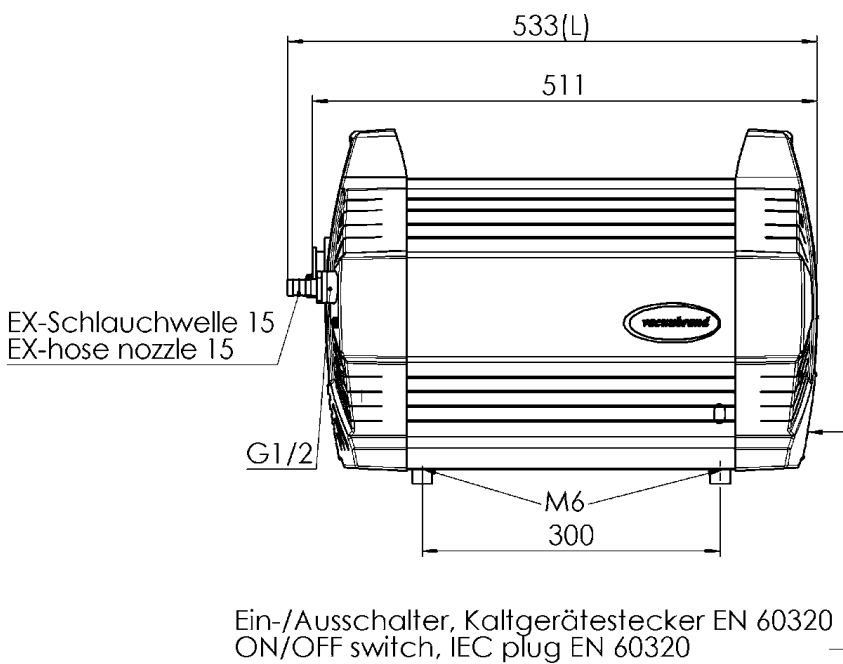
50 Hz下的抽速曲线



50 Hz下的抽气曲线 (100升容积)



尺寸规格表



Alle Maße / all dimensions (mm)

VACUUBRAND ME 16C NT, MD 12C NT, MV 10C NT  
Version 2012/04/20

VACUUBRAND GMBH + CO KG  
P.O. Box 1664  
97877 Wertheim  
T +49 9342 808 5550  
F +49 9342 808 5555

info@vacuubrand.com  
www.vacuubrand.com

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BRAND (Shanghai) Trading Co., Ltd.  
Shanghai, China

T +86 21 6422 2318  
info@brand.com.cn  
china.brand.com.cn

BRAND Scientific Equipment Pvt. Ltd.  
Mumbai, India

T +91 22 42957790  
customersupport@brand.co.in  
www.brand.co.in

BRANDTECH® Scientific, Inc.  
Essex, CT. United States of America

T +1 860 767 2562  
info@brandtech.com  
www.brandtech.com