VACUUBRAND®

隔膜泵
MV 2 NT



网站链接

产品说明

四级隔膜泵是针对那些需要超低真空度及大抽速的持续的、无油抽气的优秀解决方案。所有与所抽气体或蒸汽接触的部件都由铝、不锈钢和经仔细选择的塑料等材质制成，可广泛用于非腐蚀性气体。该NT系列泵具有排气安静、运行噪音极低、密封性好和可达更好极限真空等优点。高柔韧性的纤维增强的双层膜片采用FKM材质，进一步延长了运行寿命。

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
- 出众的极限真空
- 排气安静，振动极低
- 超长的膜片寿命，无需维护的驱动系统，整体维护成本低

© VACUUBRAND GMBH + CO KG | 2026

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
MV 2 NT	100-115 V | 50-60 Hz 120 V | 60 Hz	US	20738003

货品配置

泵体安装完毕，连接即可使用，附带说明书

配件

- **透明真空管** DN 8 mm (20686061)
- **小法兰的中心支架** KF DN 10/16 (20660000)
- **小法兰外齐式环形中心支架** KF DN 10/16 (20660190)
- **带软管喷嘴接头的小法兰** KF DN 16 / DN 10 mm (20662806)
- **密封圈套装** MD 4 NT / MV 2 NT / MD 4 NT VARIO / MV 2 NT VARIO (20696861)

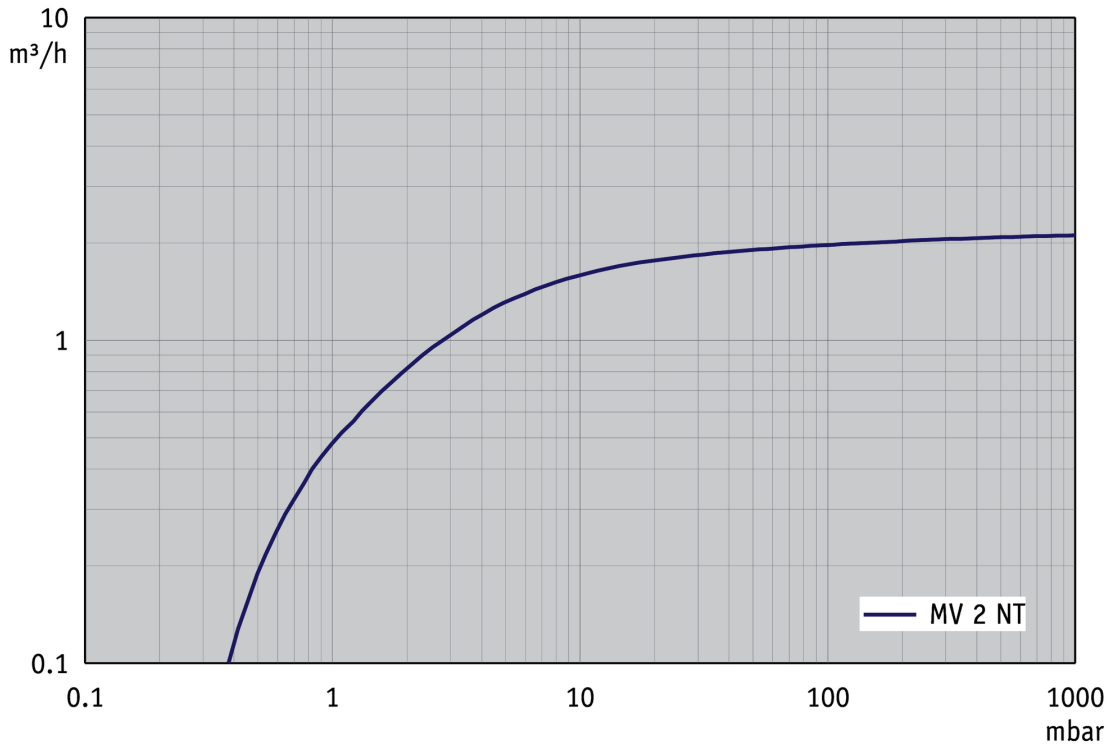
© VACUUBRAND GMBH + CO KG | 2026

技术指标

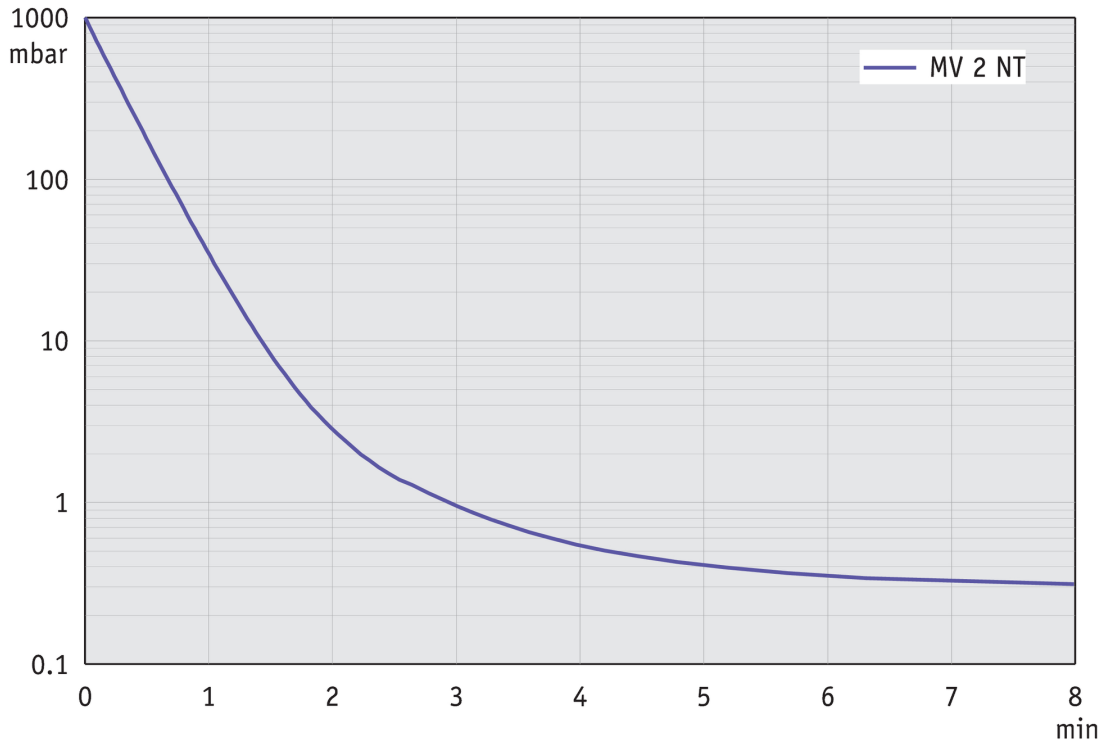
50 Hz **最大抽速** (m^3/h)	2.2 m^3/h
60 Hz **最大抽速** (cfm)	1.4 cfm
极限真空	0.5 mbar / 0.4 torr
泵头数	4
泵级数	4
的允许环境温度范围（运行）	10 - 40 °C
的允许环境温度范围（存放）	-10 - 60 °C
最大出气口压力 (**绝对压力**)	1.1 bar
进气口连接	KF DN 16 **小法兰**
出气口连接	**消音器** / G1/4"
额定电机功率	0.25 kW
额定转速 50/60 Hz	1500/1800 min^{-1}
防护等级	IP 40
尺寸（长x宽x高）	328 mm x 239 mm x 198 mm
重量	16.4 kg
噪音水平 50 Hz/1500 Upm/62% (VARIO)/1500 Upm (VARIO-SP)/12500 Upm (VACUU·PURE®)	50 dBA
NRTL **标准**	**是**

© VACUUBRAND GMBH + CO KG | 2026

50 Hz下的抽速曲线

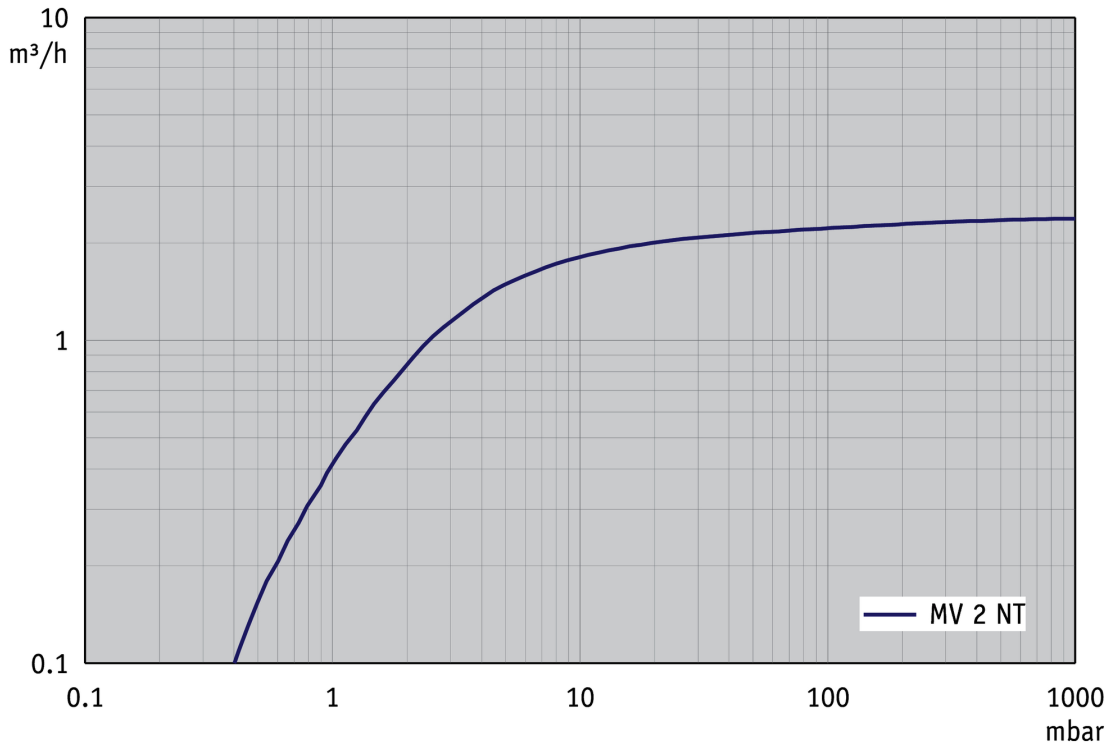


50 Hz下的抽气曲线 （10升容积）

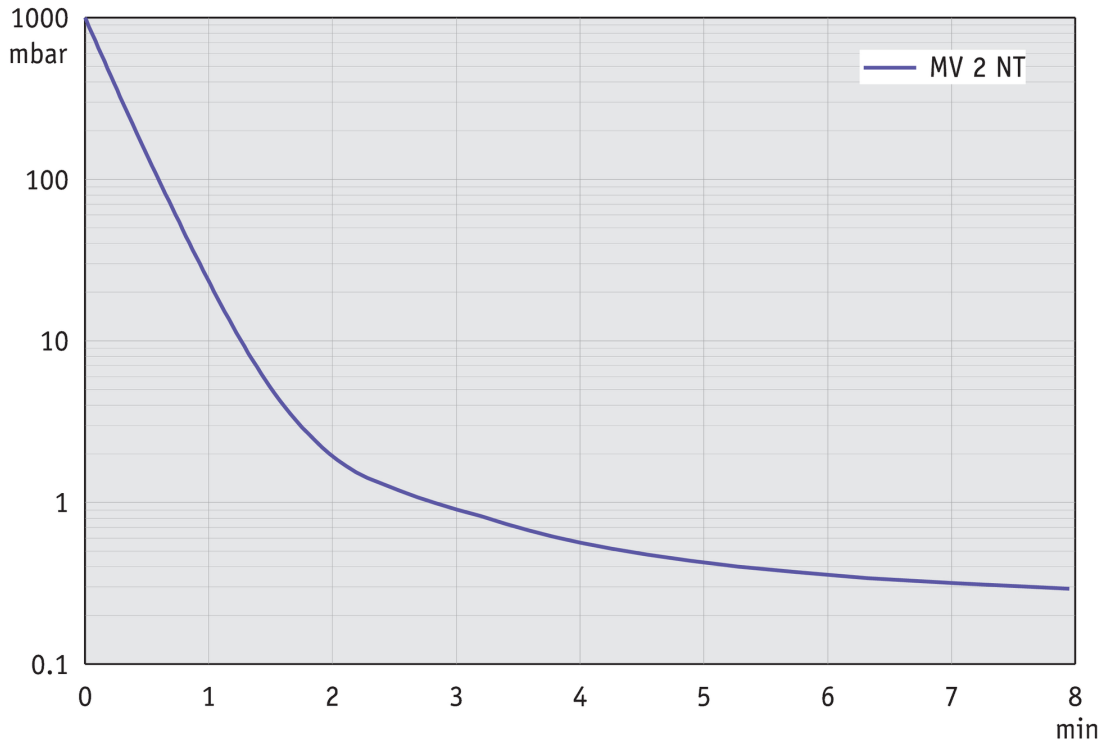


© VACUUBRAND GMBH + CO KG | 2026

60 Hz下的抽速曲线



60 Hz下的抽气曲线 （10升容积）

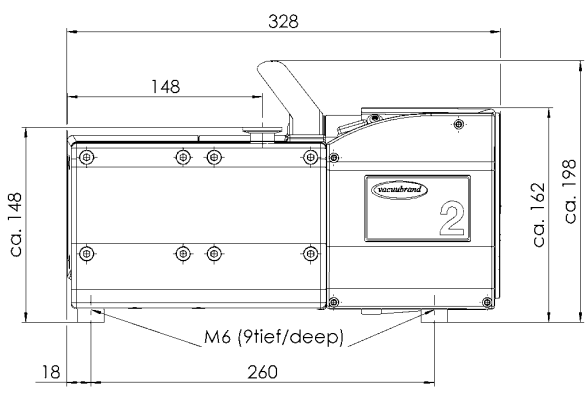


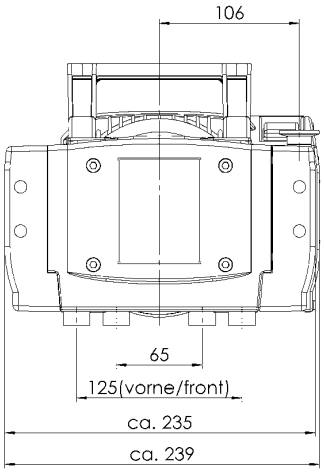
© VACUUBRAND GMBH + CO KG | 2026

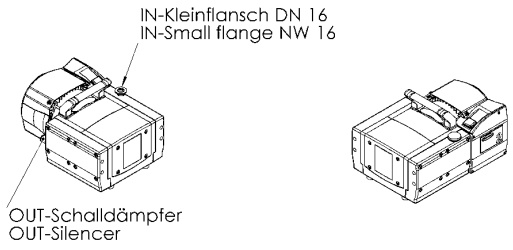
尺寸规格表



Das Eigentums- u. Urheberrecht an dieser Zeichnung bleibt uns vorbehalten!
All rights reserved by VACUUBRAND GMBH + CO KG







Maßblatt / Dimensions
MV 2 NT

vacuubrand®

Alle Maße in mm
Technische Änderung vorbehalten

All dimensions in mm
Technical data are subject to change without notice

10000019094-000-07

技术参数如有变化,恕不另行通知

© VACUUBRAND GMBH + CO KG | 2026

网站链接:
https://shop.vacuubrand.com/20738003

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

VACUUBRAND

VACUUBRAND is part of the Brand group, a manufacturer of high-quality and innovative laboratory equipment and vacuum technology with a global team of approx. 1,000 employees.

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.

All with one goal:
Enabling our customers to run reliable, safe and efficient processes. This is why we commit ourselves to continuous innovation, first-class performance, and outstanding quality.

Engineering excellence is central to our ability to deliver products and solutions renowned for their quality, durability, and reliability. Innovative technology, high quality materials and extensive testing deliver unmatched performance - engineered and manufactured in Germany.

Together with you, our experts will find the best solution for your application and provide you with first-class service along the way.

© VACUUBRAND GMBH + CO KG

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

BRANDGROUP®