VACUUBRAND®

化学隔膜泵
MZ 1C



网站链接

产品说明

专为化学设计的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。双级泵的结构同时具有抽气速度大和低极限真空的优点。所有与所抽介质接触的部件均采用耐化学腐蚀的氟塑料制备。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。MZ 1C 配有气镇，可用于持续地冷凝物吹扫，增加泵的耐冷凝性蒸汽的耐受性。它的尺寸非常小巧，十分节省安放空间，同时有非常好的性能。可选配带真空表的手动真空流量阀作为附件，调节抽速或极限真空值。

性能特点

- 卓越的化学耐腐蚀性和蒸汽耐受性
- 全新顶置式电源开关，操作便捷、快速且简单
- 使用气镇持续吹扫时仍能达到很好的极限真空
- 排气安静，振动极低
- 驱动系统免维护，膜片寿命超长

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/20724106

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
MZ 1C	220-230 V | 50-60 Hz	CN	20724106

货品配置

泵体安装完毕，连接即可使用，附带说明书

配件

- **密封圈套装** MZ 1C (20696876)
- DN 8-10mm (20636588)
- **透明真空管** DN 8 mm (20686061)

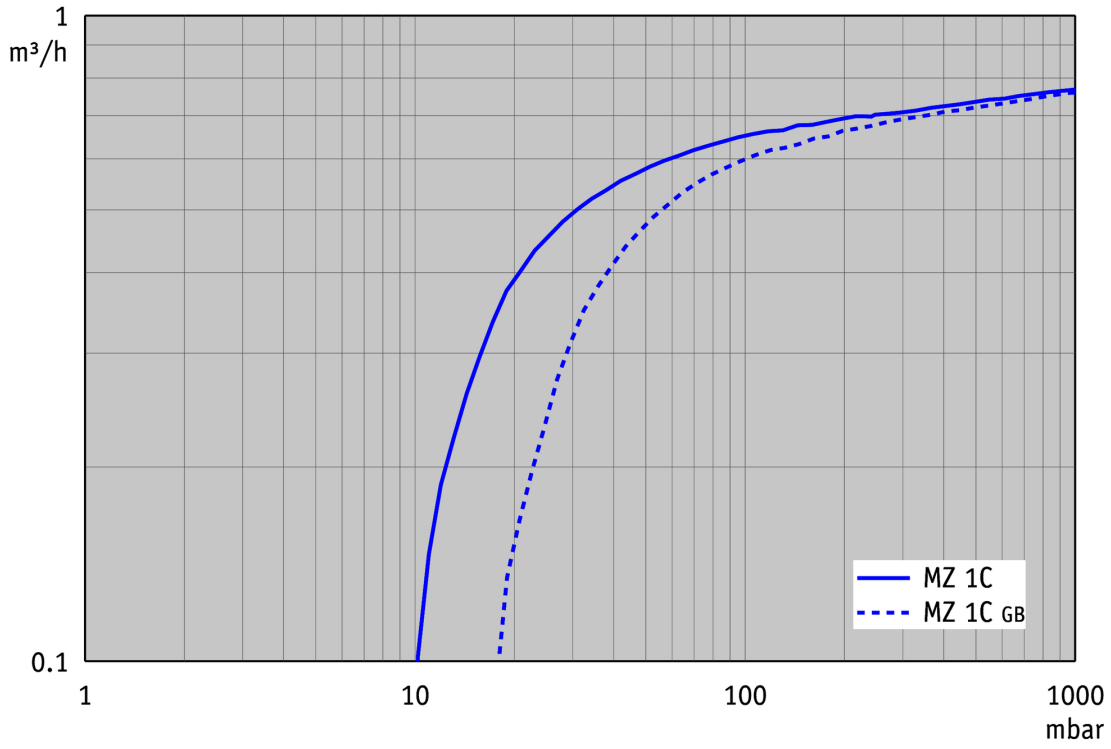
© VACUUBRAND GMBH + CO KG | 2026

技术指标

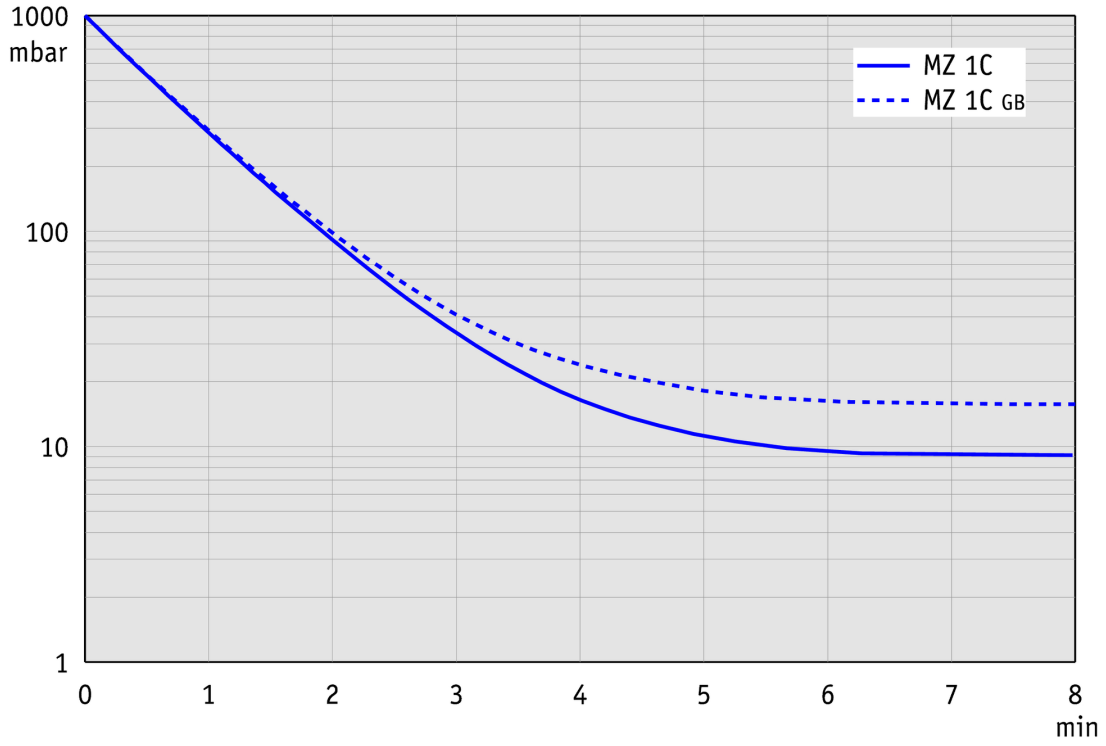
50 Hz **最大抽速** (m^3/h)	0.75 m^3/h
60 Hz **最大抽速** (cfm)	0.5 cfm
极限真空	12 mbar / 9 torr
极限真空，使用气镇	20 mbar / 15 torr
泵头数	2
泵级数	2
的允许环境温度范围（运行）	10 - 40 °C
的允许环境温度范围（存放）	-10 - 60 °C
最大出气口压力 (绝对压力)	1.1 bar
进气口连接	**软管喷嘴接头** DN 8-10 mm
出气口连接	**软管喷嘴接头** DN 8-10 mm
额定电机功率	0.06 kW
额定转速 50/60 Hz	1500/1800 min^{-1}
防护等级	IP 40
尺寸（长x宽x高）	312 mm x 121 mm x 170 mm
重量	6.7 kg
噪音水平 50 Hz/1500 Upm/62% (VARIO)/1500 Upm (VARIO-SP)/12500 Upm (VACUU·PURE®)	45 dBA
ATEX**规格**	II 3/- G Ex h IIC T3 Gc X Internal Atm. only
NRTL **标准**	**是**

© VACUUBRAND GMBH + CO KG | 2026

50 Hz下的抽速曲线

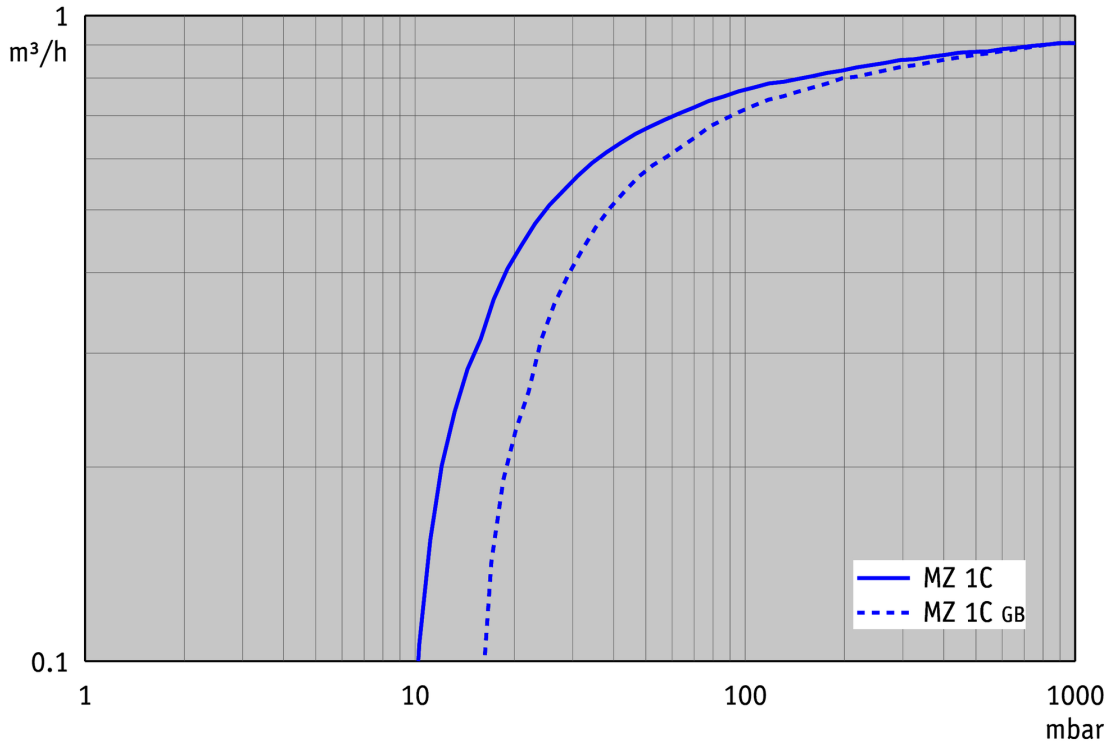


50 Hz下的抽气曲线 （10升容积）

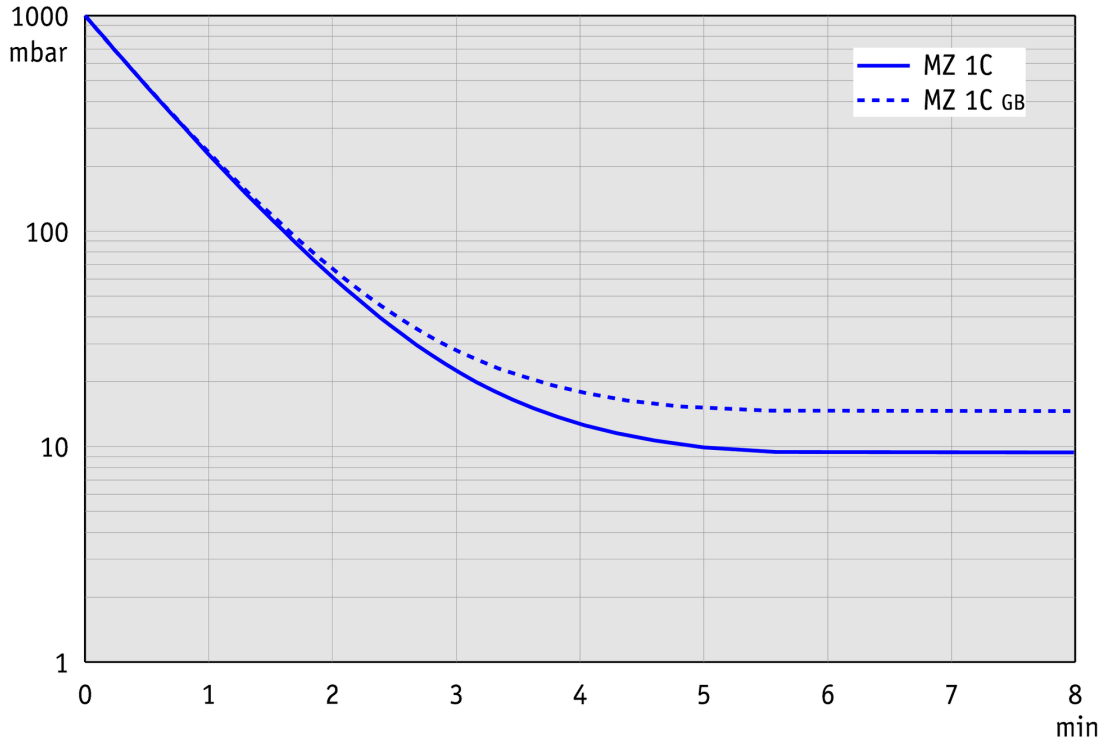


© VACUUBRAND GMBH + CO KG | 2026

60 Hz下的抽速曲线



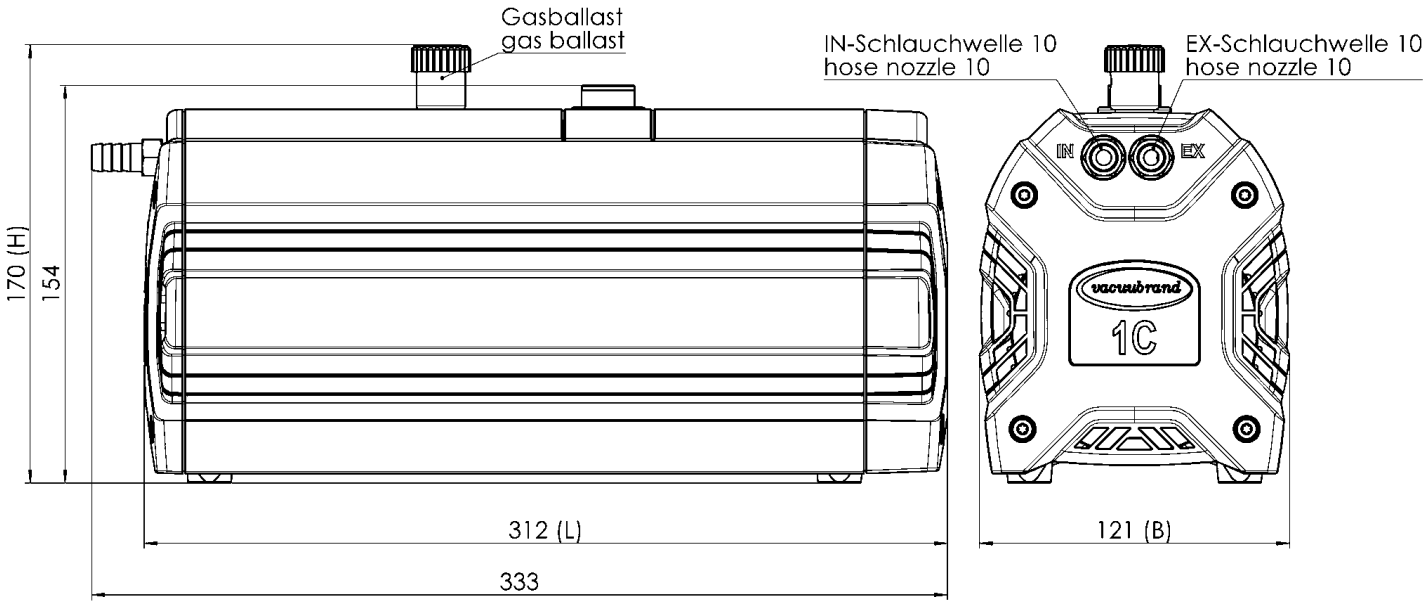
60 Hz下的抽气曲线 （10升容积）



© VACUUBRAND GMBH + CO KG | 2026

尺寸规格表





Gewicht / weight 230V : 6,7 kg
Alle Maße / all dimensions (mm)

VACUUBRAND MZ 1C
Version 2011/03/08

© VACUUBRAND GMBH + CO KG | 2026

网站链接:
https://shop.vacuubrand.com/20724106

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®