VACUUBRAND®

旋片泵
RZ 6



网站链接

产品说明

这些旋片泵与同性能的泵相比，设计更加紧凑、质量更轻。对于大量需求较好极限真空和中等到较快抽速的实验室及工艺应用中，它们是理想的解决方案。可选各种组件包，包含泵、油雾过滤器等。 Drehschieberpumpen werden für ein Prozessvakuum von wenigen mbar bis 10^{-3} mbar eingesetzt. Typische Anwendungen sind Entgasen, Gefriertrocknung, Feinvakuumdestillation und Trockenschränke.

性能特点

- 在接近极限真空时仍能有很高的抽气速度
- 由于有效的气镇，使其可耐受很高的水蒸气；开启气镇仍达到很好的极限真空
- 关机时可保持真空密封；无需外置防倒吸阀
- 储油体积大：换油间隔时间长
- 采用“镜筒”式设计，易于维护

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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
RZ 6	230 V | 50-60 Hz	UK, IN	20798132

货品配置

泵油已安装，泵体安装完毕，连接即可使用，附带说明书

配件

- **带小法兰的金属真空管** KF DN 16 (20673336)
- **进气口分离瓶** AK for RE/RZ 5/6/2.5 (20698006)
- **出气口油雾过滤器** FO R 2/2.5/5/6 (20698003)
- **高真空控制套装** VACUU·SELECT + VACUU·VIEW extended, KF DN 16 (20700100)
- **高真空控制套装** VACUU·SELECT + VSP 3000, KF DN 16 (20700101)
- **透明真空管** DN 8 mm (20686061)
- **带软管喷嘴接头的小法兰** KF DN 16 / DN 10 mm (20662806)
- **维护套件** RE 2.5 - RZ 6 (20648977)
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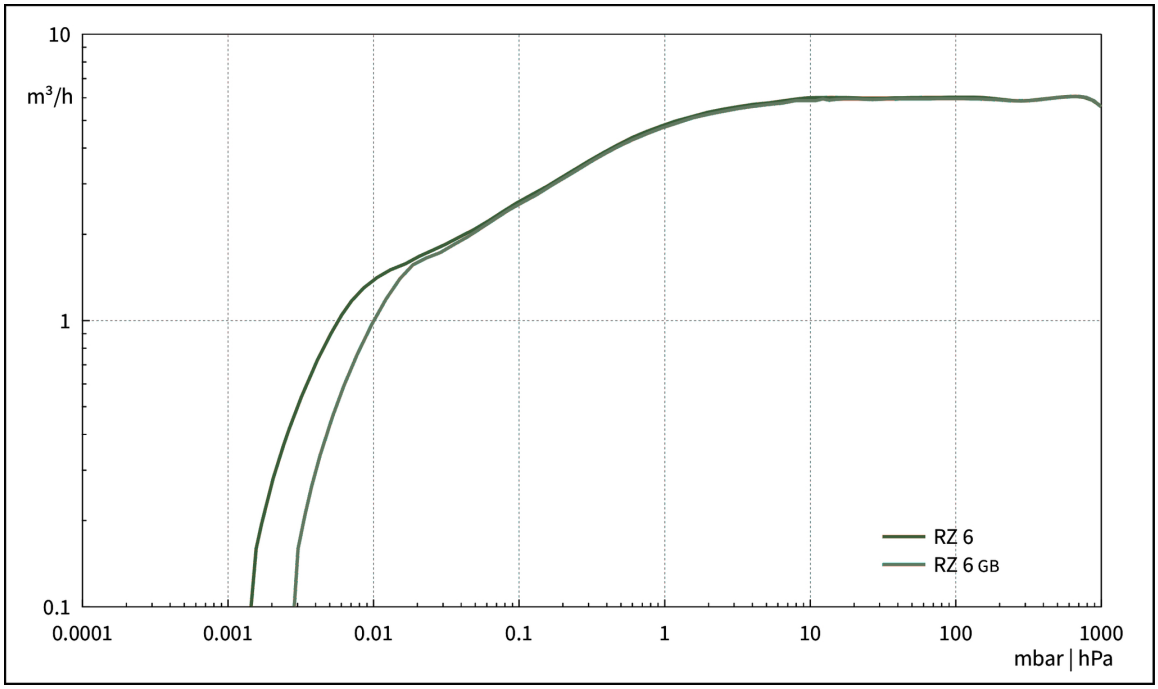
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技术指标

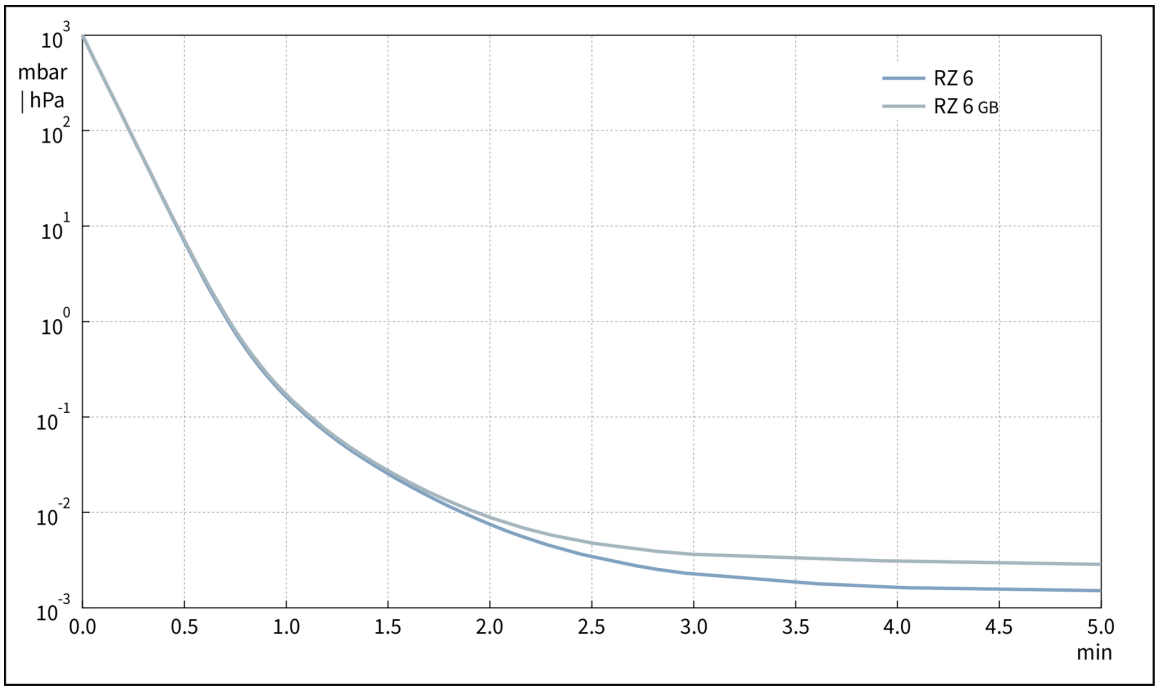
50 Hz **最大抽速** (m^3/h)	5.7 m^3/h
60 Hz **最大抽速** (cfm)	4.0 cfm
极限真空	2 x 10^{-3} mbar / 1.5 x 10^{-3} torr
极限真空，使用气镇	1 x 10^{-2} mbar / 0.75 x 10^{-2} torr
不开气镇的极限分压，单位	4 x 10^{-4} mbar / 3 x 10^{-4} torr
开气镇的水蒸气允许压力	40 mbar / 30 torr
泵级数	2
的允许环境温度范围（运行）	12 - 40 °C
的允许环境温度范围（存放）	-10 - 60 °C
最大出气口压力 (**绝对压力**)	1.1 bar
注油量 min./max.	0.34 / 0.73 l
进气口连接	KF DN 16 **小法兰**
出气口连接	**软管喷嘴接头** DN 8-10 mm
额定电机功率	0.18 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）	420 mm x 156 mm x 240 mm
重量	17.0 kg
噪音水平 50 Hz/1500 Upm/62% (VARIO)/1500 Upm (VARIO-SP)/12500 Upm (VACUU·PURE®)	50 dBA
NRTL **标准**	**否**

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50 Hz下的抽速曲线

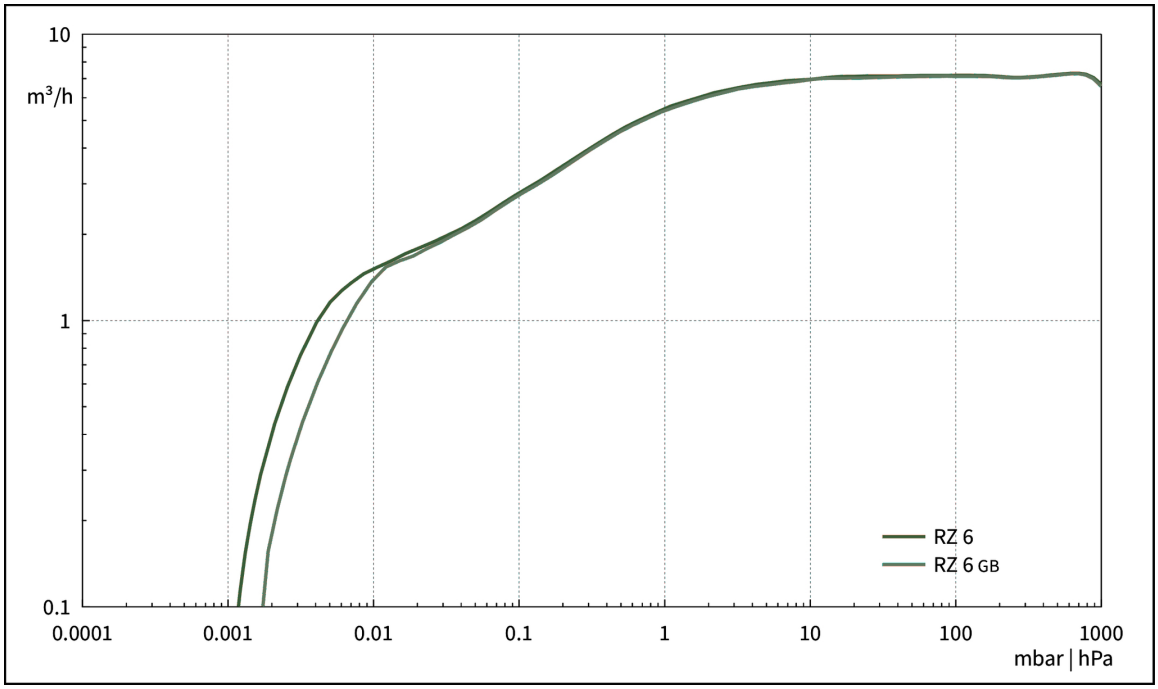


50 Hz下的抽气曲线 （10升容积）

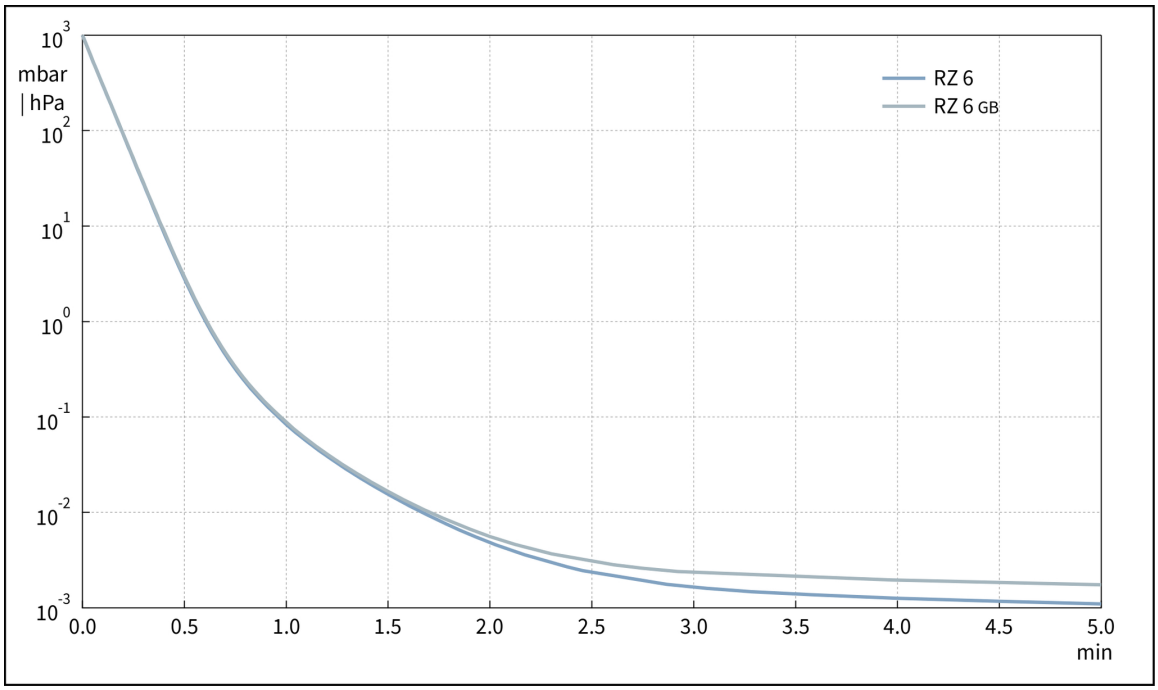


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60 Hz下的抽速曲线



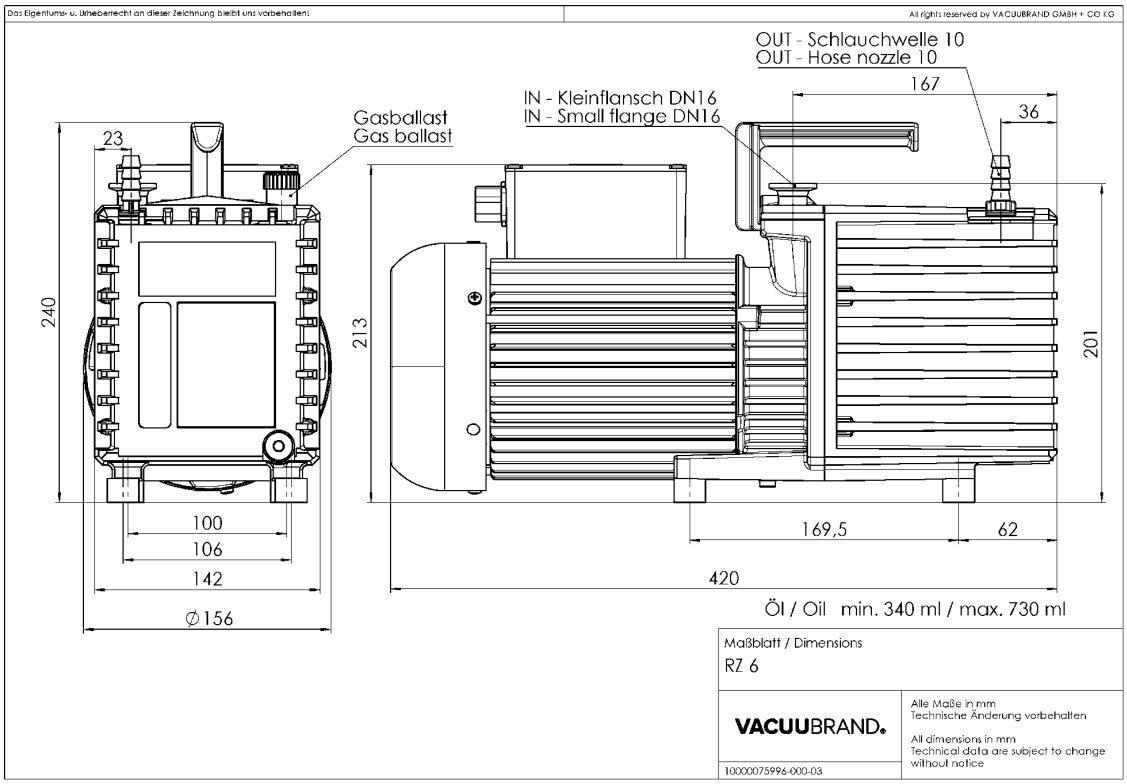
60 Hz下的抽气曲线 （10升容积）



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尺寸规格表





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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.

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