

旋片泵

RZ 2.5

[网站链接](#)

产品说明

RE 2.5单级旋片泵和RZ 2.5双级旋片泵性能优异，结构紧凑，重量轻。对于大量需求较好极限真空和中等抽速的实验室及工艺应用中，它们是理想的解决方案。该真空系统的结构紧凑，易于使用，结构合理。RZ 2.5也可选配的油雾过滤器FO和VS 16阀套件。

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

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 2.5	230 V 50-60 Hz	UK, IN	20698122

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

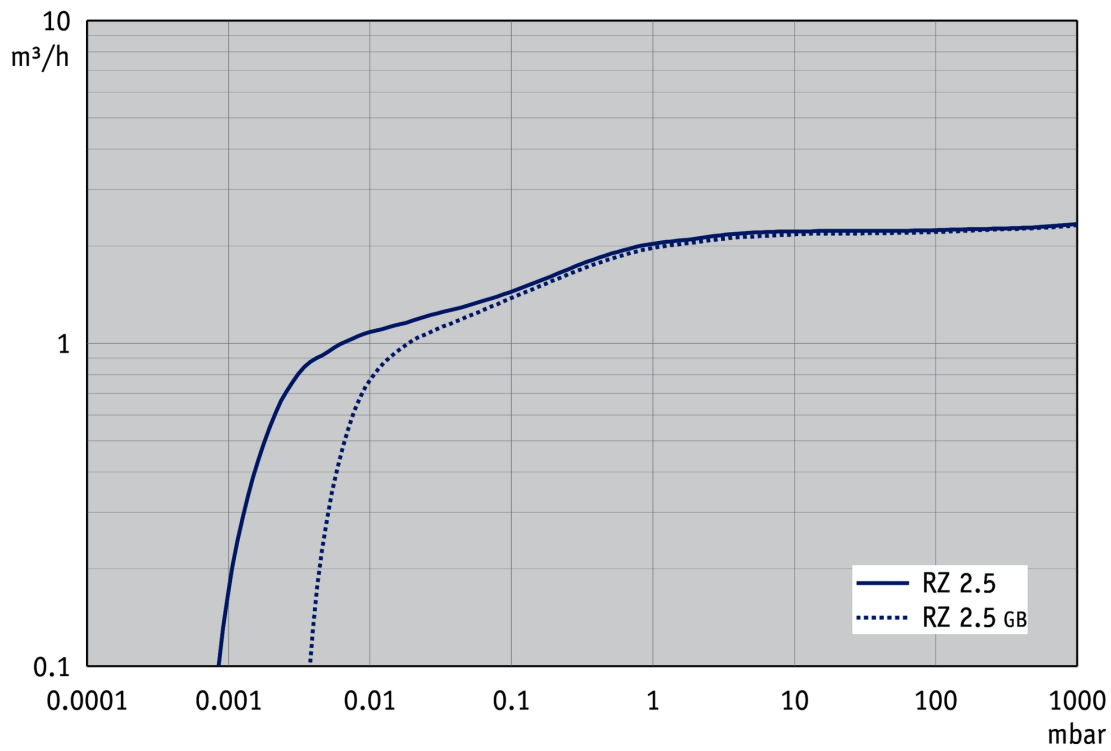
配件

- 出气口油雾过滤器 FO R 2/2.5/5/6 (20698003)
- 蝶阀 VS 16 (20665004)
- 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 (20660195)
- 带软管喷嘴接头的小法兰 KF DN 16 / DN 10 mm (20662806)
- 带小法兰的金属真空管 KF DN 16 (20673336)
- 橡胶真空管 DN 10 mm (20686002)
- 维护套件 RE 2.5 - RZ 6 (20648977)

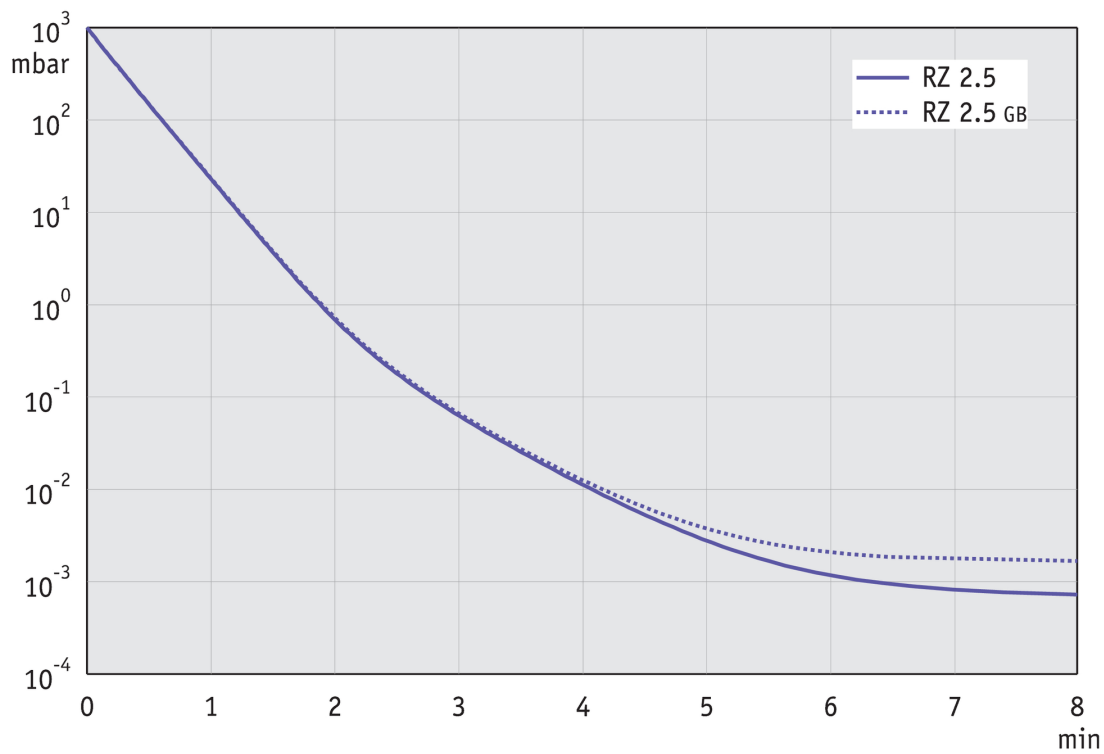
技术指标

50 Hz 最大抽速 (m³/h)	2.3 m³/h
60 Hz 最大抽速 (cfm)	1.65 cfm
极限真空	2×10^{-3} mbar / 1.5×10^{-3} torr
极限真空, 使用气镇	1×10^{-2} mbar / 0.75×10^{-2} torr
不开气镇的极限分压, 单位	4×10^{-4} mbar / 3×10^{-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.	0.1 / 0.25 l
进气口连接	KF DN 16 小法拉 / DN 10 mm 软管喷嘴接头
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)	316 mm x 125 mm x 190 mm
重量	11.4 kg
噪音水平 50 Hz/1500 Upm/62% (VARIO)/1500 Upm (VARIO-SP)/12500 Upm (VACUU·PURE®)	43 dBA
NRTL 标准	否

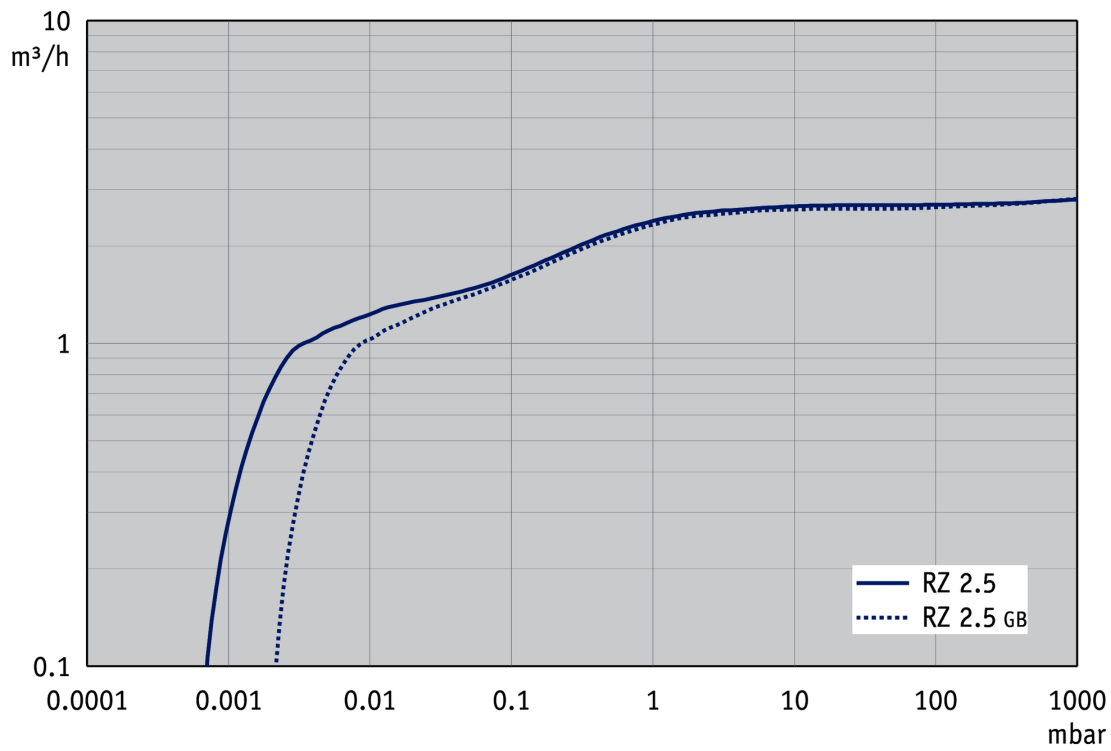
50 Hz下的抽速曲线



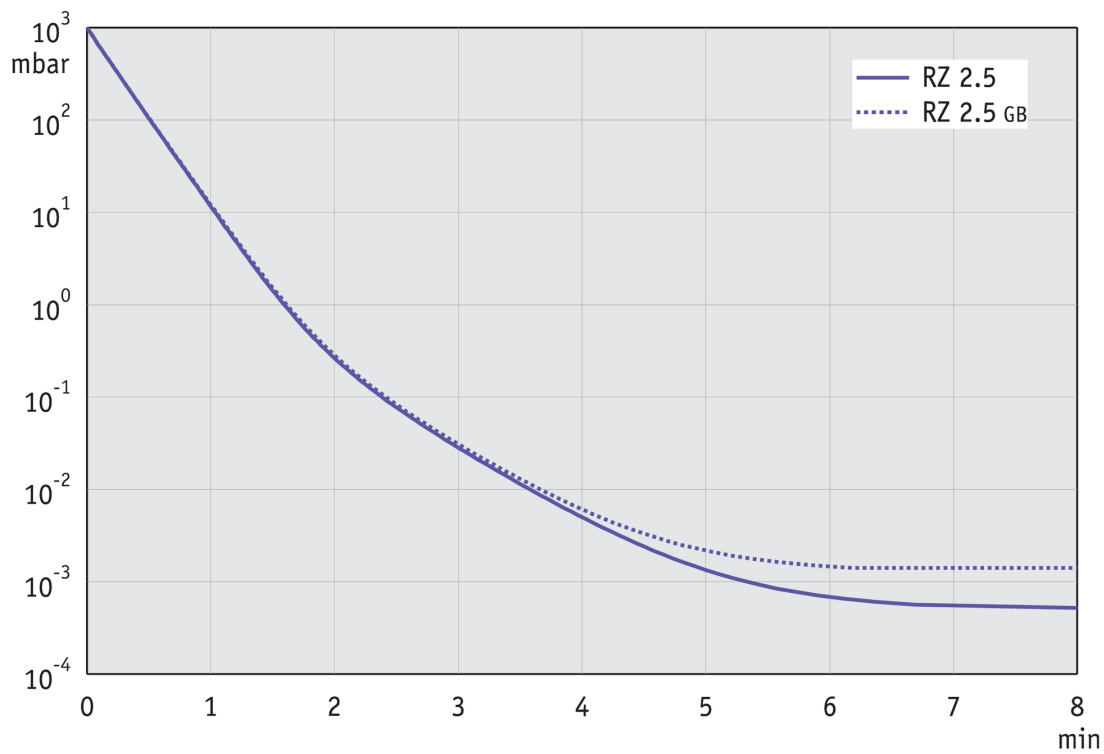
50 Hz下的抽气曲线（10升容积）



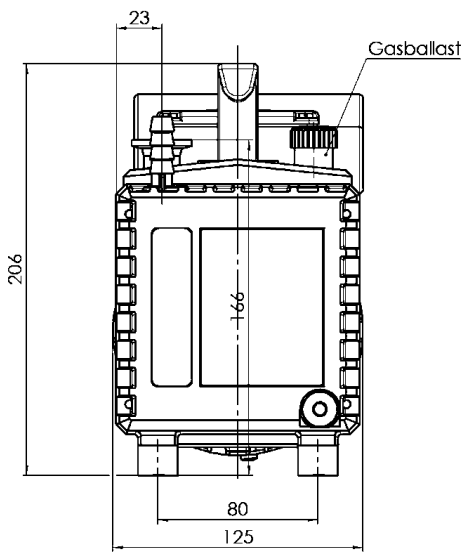
60 Hz下的抽速曲线



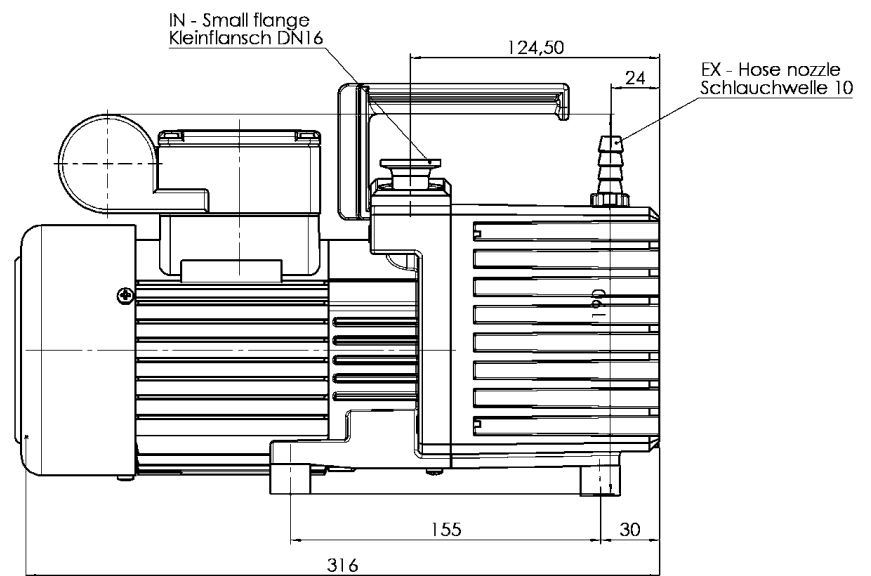
60 Hz下的抽气曲线（10升容积）



尺寸规格表



Dimensions / Masse = mm
Oil / Öl = min. 100 ml
max. 250 ml



VACUUBRAND RZ 2.5
Version 2009/03/24

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