

# 旋片泵

## RZ 2.5 +FO +VS 16

[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
- 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 +FO +VS 16 | 230 V   50-60 Hz | CH, CN | 20798024 |
| RZ 2.5 +FO +VS 16 | 230 V   50-60 Hz | CEE    | 20798029 |
| RZ 2.5 +FO +VS 16 | 230 V   50-60 Hz | UK     | 20798058 |

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。带油雾过滤器FO和VS 16隔离阀

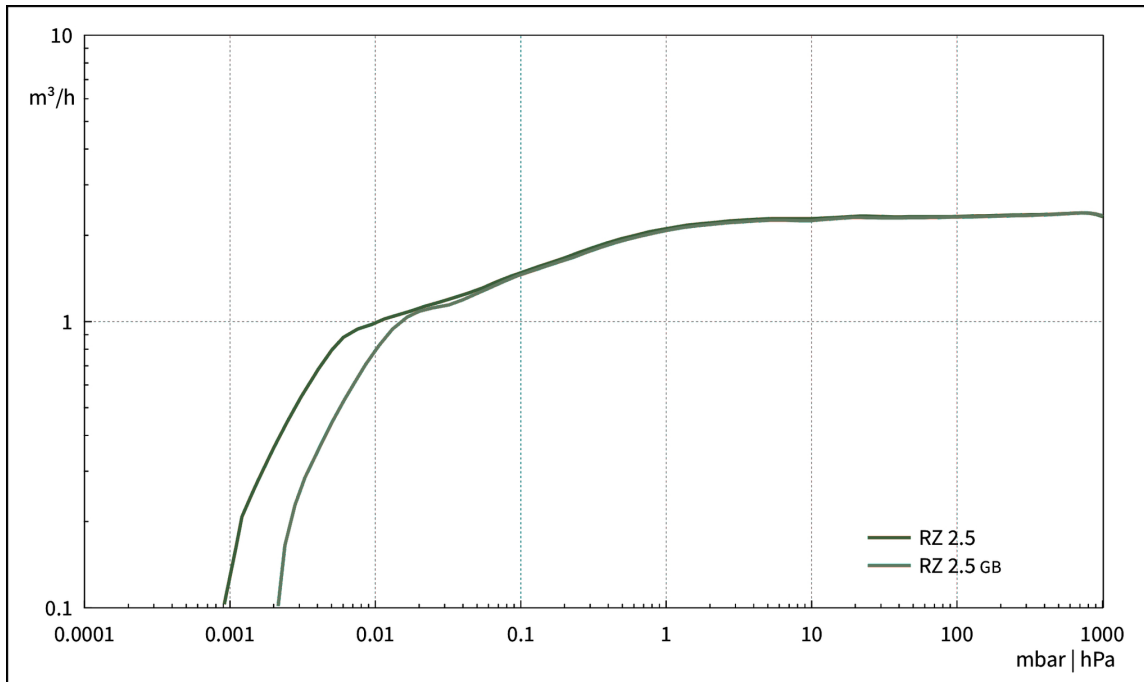
配件

- 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)

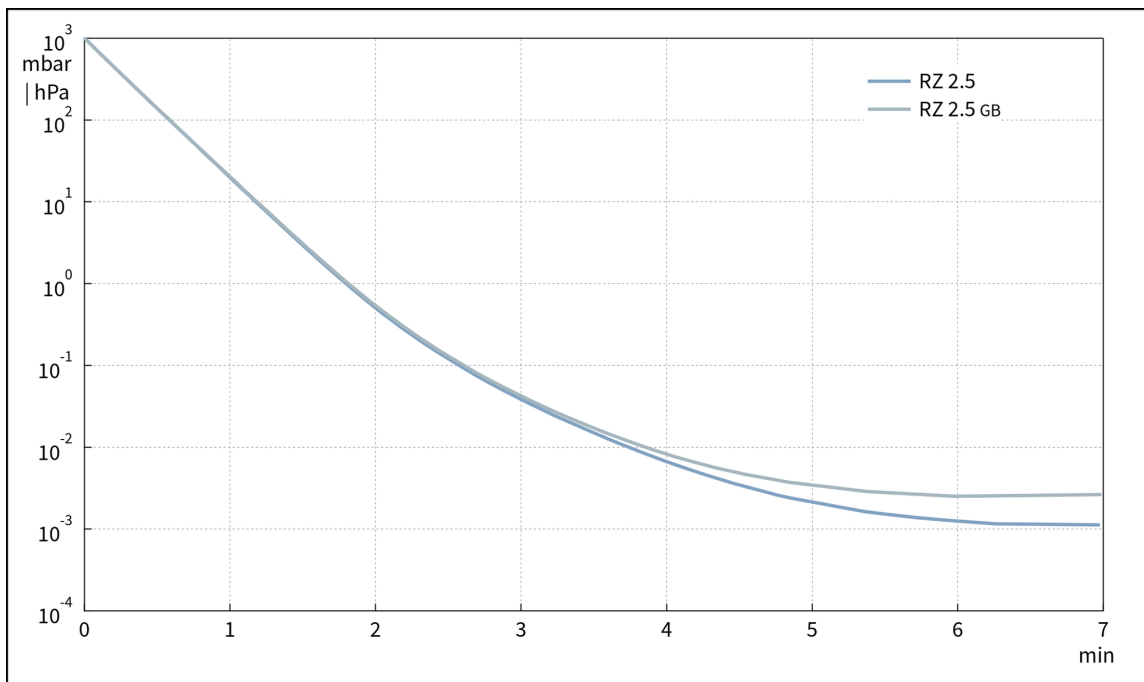
技术指标

| 50 Hz 最大抽速 (mbar)                                                           | 2.3 m³/h                                                 |
|-----------------------------------------------------------------------------|----------------------------------------------------------|
| 60 Hz 最大抽速 (cfm)                                                            | 1.65 cfm                                                 |
| 极限真空                                                                        | 2 x 10 <sup>-3</sup> mbar / 1.5 x 10 <sup>-3</sup> torr  |
| 极限真空，使用气镇                                                                   | 1 x 10 <sup>-2</sup> mbar / 0.75 x 10 <sup>-2</sup> torr |
| 不开气镇的极限分压，单位                                                                | 4 x 10 <sup>-4</sup> mbar / 3 x 10 <sup>-4</sup> 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.                                                               | 0.36 / 0.84 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                                                                      | 0.1 kW                                                   |
| 额定转速 50/60 Hz                                                               | 1500/1800 min <sup>-1</sup>                              |
| 防护等级                                                                        | IP 40                                                    |
| 尺寸（长x宽x高）                                                                   | 390 mm x 230 mm x 240 mm                                 |
| 重量                                                                          | 15 kg                                                    |
| 噪音水平 50 Hz/1500 Upm/62% (VARIO)/1500 Upm (VARIO-SP)/12500 Upm (VACUU·PURE®) | 48 dBA                                                   |
| NRTL 标准                                                                     | 否                                                        |

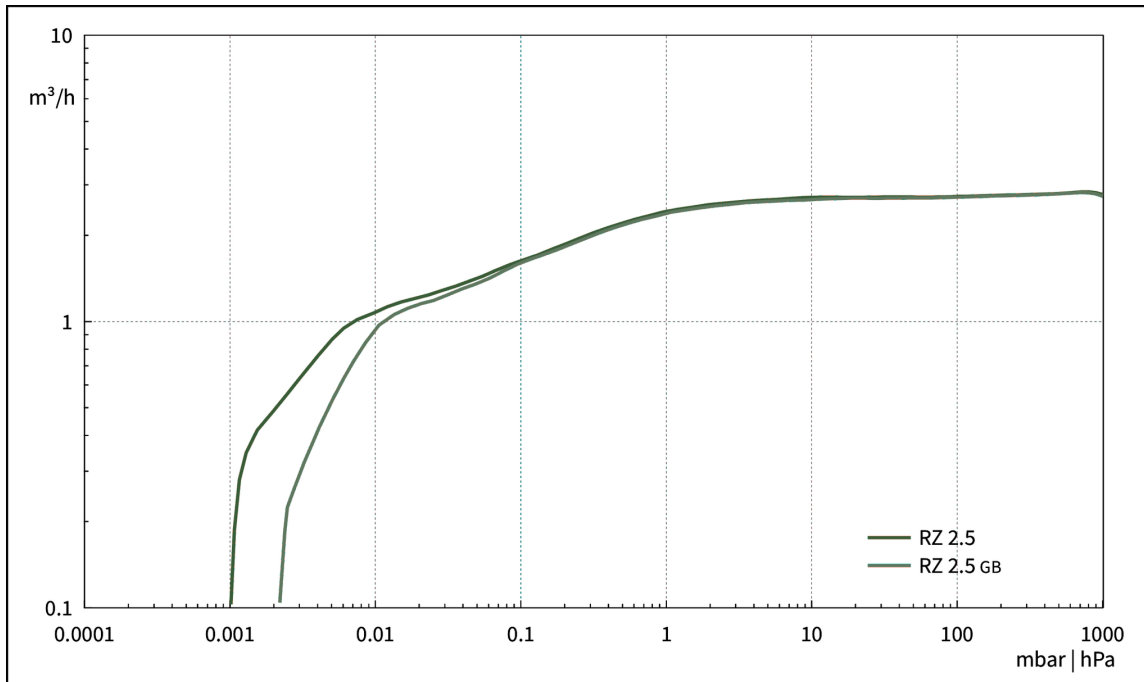
## 50 Hz下的抽速曲线



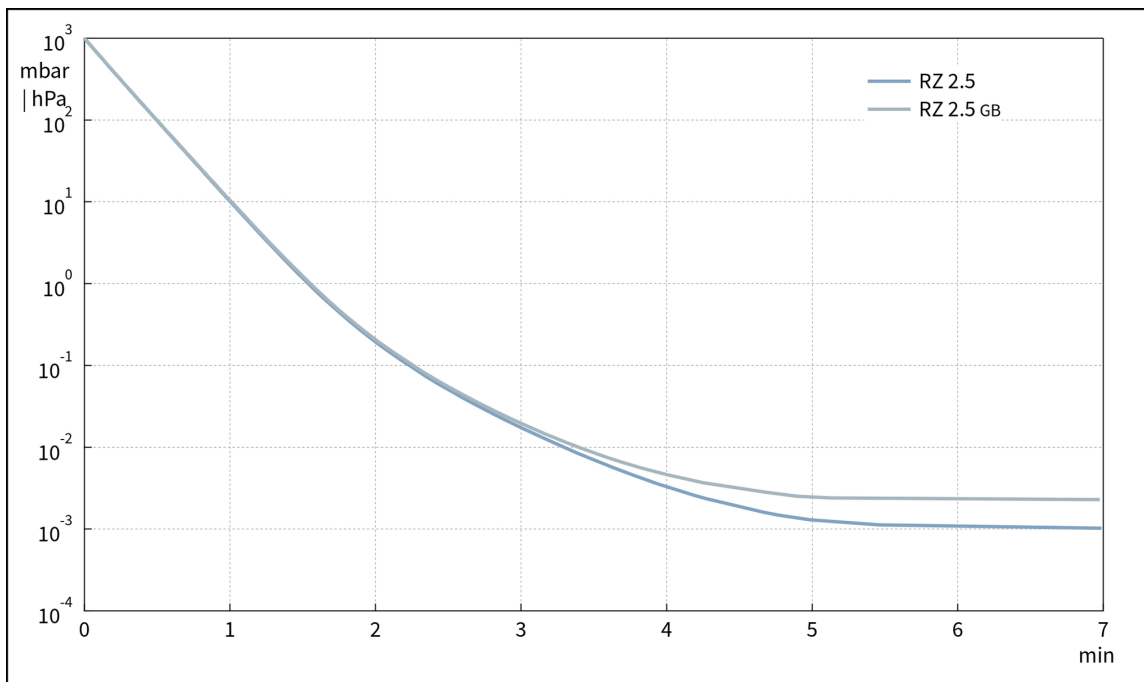
## 50 Hz下的抽气曲线（10升容积）



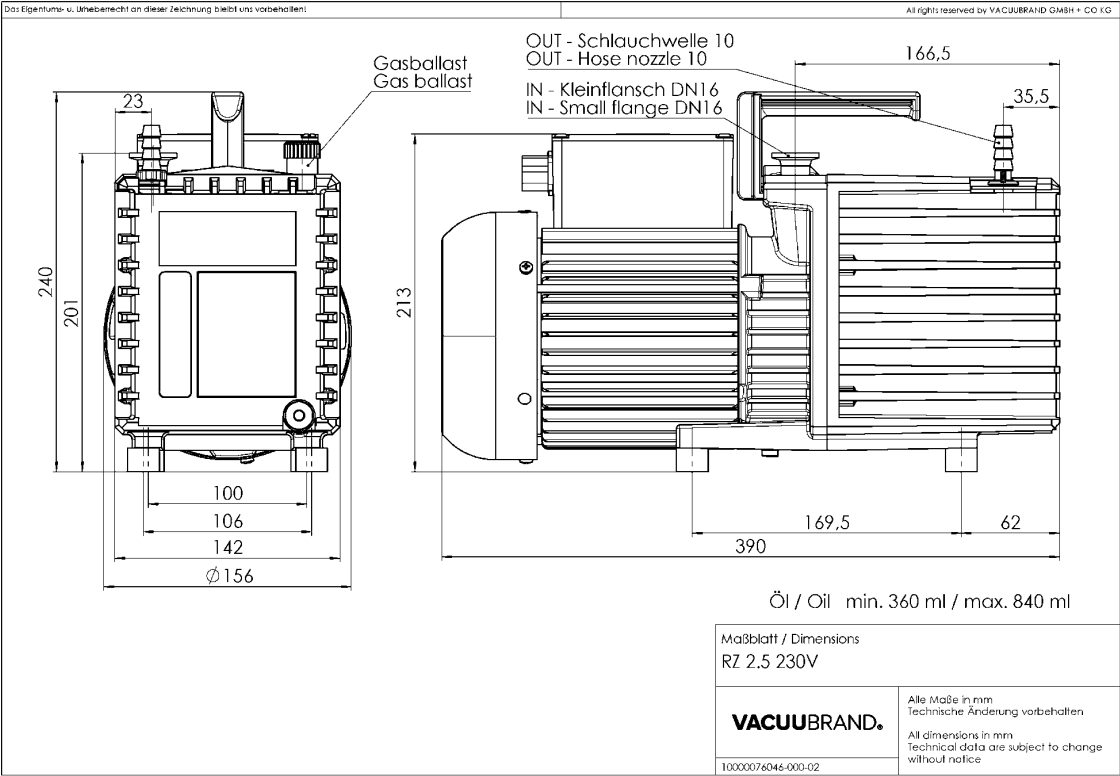
## 60 Hz下的抽速曲线



## 60 Hz下的抽气曲线（10升容积）



尺寸规格表



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