AGF 10.0

AGF 10.0 是一款用于雾化液体及乳胶悬浮液的气溶胶发生器，可产生恒定的颗粒速率及确定的粒径谱。

优势

- Generation of high mass flows of up to approx. 25 g/h
- Exact adjustment of the operating parameters
- Number concentration (C_N) can be varied by the factor 10
- Particle size distribution remains virtually constant, if C_N is modified
- Number distribution maximum is within the MPPS range
- Virtually no power losses
- Optimal concentration, no coagulation losses
- Resistant to numerous acids, bases, and solvents
- Robust design, stainless steel housing
- Easy to operate
- Long dosing time

应用领域

- 洁净室技术
  - 符合ISO 14644 和VDI 2083 标准的验收测试及泄漏测试
  - 泄漏测试、适合性测试
  - 恢复率测试
- 过滤器测试、质量控制
  - 滤芯
  - 汽车空调滤清器
  - 过滤介质、颗粒空气过滤器、HEPA/ULPA 过滤器
  - 压缩空气过滤器
- 示踪颗粒

MODEL VARIATIONS

AGF 10.0 D

Pressure-resistant version of the AGF 10.0 series

https://www.palas.de/zh/product/agf10d

技术数据

体积流量	14 – 35 l/min
Mass flow (particles)	< 25 g/h (DEHS)
Filling quantity	300 ml
Particle material	DEHS, DOP, Emery 3004, paraffin oil, other non-resinous oils
Dosing time	> 24 h
Compressed air connection	Quick coupling
Aerosol outlet connection	$Ø_{inside}$ = 20 mm, $Ø_{outside}$ = 30 mm
Mean particle diameter (number)	0.5 μm
Particle diameter (maximum)	10 μm
Dimensions	240 • 385 mm (Ø • L)
重量	Approx. 4 kg

标准和证书

VDI 3491-6