



Aerosol generator for the defined atomization of oils

Benefits

- Excellent short-term and long-term dosing constancy
- Best reproducibility with respect to particle size distribution and particle concentration
- Large mass volume range (very low and very high)
- Robust design (optionally resistant against chemically aggressive liquids)
- Compact and light
- Easy to operate, proven in industrial applications
- Reliable function
- Low maintenance

Applications

- Filter industry/oil separators
 - Determination of separation efficiency
 - Determination of fractional separation efficiency
 - Loading test
- Test of cooling lubricant separators
- Comparison of particle measurement devices
- Tracer particles

Model Variations



PLG 2000 H
Heated version of the PLG 2000 (up to 100°C)

<https://www.palas.de/product/plg2000h>



PLG 2000 HS
Heated version of the PLG 2000 with automatic refill unit

<https://www.palas.de/product/plg2000hs>



<https://www.palas.de/product/plg2000>

Datasheet

Parameter	Description
Volume flow	10 - 35 l/min
Dimensions	300 • 330 • 270 mm
Weight	approx. 9 kg
Mass flow (particles)	20 g/h (white oil)
Aerosol outlet connection	Ø _{inside} = 9 mm, Ø _{outside} = 12 mm
Mean particle diameter (number)	0.4 µm (DEHS)
Filling quantity	300 ml

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