



Heated version of the PLG 2000 with automatic refill unit

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
- Flow visualization



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

Datasheet

Parameter	Description
Volume flow	10 – 35 l/min
Power supply	115 – 230 V, 50 – 60 Hz
Dimensions	300 • 330 • 280 mm
Weight	approx. 12 kg
Mass flow (particles)	< 20 g/h (white oil)
Aerosol outlet connection	Ø _{inside} = 9 mm, Ø _{outside} = 12 mm
Special features	Heatable up to 100°C, with automatic refilling unit
Mean particle diameter (number)	0.4 µm (DEHS)
Filling quantity	300 ml

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