PLG 1000



The PLG 1000 is a cold atomizer intended for use in air-conditioned rooms. If the room cannot be air-conditioned, a heatable device version should be used, e.g., PLG 2000 H.

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
  - HEPA/ULPA filters
- Test of cooling lubricant separators
- Comparison of particle measurement devices
- Tracer particles
- Flow visualization

DATASHEET

Volume flow	1 – 23 l/min
Mass flow (particles)	2.5 g/h
Filling quantity	70 ml
Aerosol outlet connection	$Ø_{innen}$ = 11 mm, $Ø_{außen}$ = 14 mm
Mean particle diameter (number)	0.4 μm (DEHS)
Dimensions	280 • 130 • 100 mm (H • W • D)
Weight	Approx. 2 kg