

PLG 3000 AEROSOL GENERATOR



Aerosol generator for the atomization of aerosols under positive pressure values of up to 7 bar

BENEFITS

- Mass flow of 0.2 – 12 g/h conforms to the requirement as per ISO 12500-1
- Very exact volume flow control with use of mass flow controller

APPLICATIONS

- Testing compressed air filters
- Measuring the fractional separation efficiency of compressed air filters

DATASHEET

Volume flow	10 – 35 NL/min
Weight	Approx. 4 kg
Mass flow (particles)	0.1 – 2.4 g/h
Aerosol outlet connection	$\varnothing_{\text{inside}} = 26 \text{ mm}$, $\varnothing_{\text{outside}} = 29 \text{ mm}$
Mean particle diameter (number)	0.4 μm (DEHS)
Special features	Pressure-resistant up to 10 bar (overpressure)
Filling quantity	Approx. 500 ml
Dimensions	300 • 160 • 100 mm (H • W • D)



Further information:
<https://www.palas.de/product/plg3000>