



Aerosol generator with refill unit for loading compressed air filters under positive pressure up to 7 barg

Benefits

- Pressure-resistant up to 7 barg
- For continuous loading with refill unit
- High mass flow of up to 29 g/h
- Minimization of compressed air filter loading time
- Very exact volume flow control with use of mass flow controller

Applications

- ISO 12500
- Testing compressed air filters
- Loading compressed air filters

<https://www.palas.de/product/agf3000>

AGF 3000



Datasheet

<i>Parameter</i>	<i>Description</i>
Volume flow	10 – 70 NI/min
Dimensions	180 • 240 mm (Ø • H, AGF 3000) 240 • 440 mm (Ø • H, refill unit)
Weight	Approx. 4 kg (AGF 3000)Approx. 10 kg (refill unit)
Mass flow (particles)	4 – 29 g/h
Aerosol outlet connection	Ø _{inside} = 26 mm, Ø _{outside} = 29 mm
Special features	Pressure-resistant up to 10 bar (overpressure), automatical refill unit
Mean particle diameter (number)	0.4 µm (DEHS)
Filling quantity	Approx. 7 l

Palas GmbH
Partikel- und Lasermesstechnik
Greschbachstrasse 3 b
76229 Karlsruhe
Germany

Managing Partner:
Dr.-Ing. Maximilian Weiß, Udo Fuchslocher
Commercial Register:
register court: Mannheim
company registration number: HRB 103813
USt-Id: DE143585902



Contact: E-Mail: mail@palas.de Internet: www.palas.de Tel: +49 (0)721 96213-0 Fax: +49 (0)721 96213-33