



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>

Datasheet

Parameter	Description
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

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