

TECHNICAL DATASHEET



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Filter AerGO® A1P R SL Combined filter with AerGO® thread



* the picture is illustrational only and may vary depending on additional equipment

DA-057_-_300357_-_A1P_R_SL_-_EN



MALINA - Safety s.r.o.
Luční 11, 466 01 Jablonec n. Nisou, Czech Republic
Tel.: +420 483 356 600, Email: export@malina-safety.cz
Web.: www.malina-safety.cz / www.clean-air.cz

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Filter AerGO® A1P R SL

Combined filter with AerGO® thread



Technical specification

Product code	30 03 57
Standards	TH3 A1P R SL according to EN 12941
Compatibility	CleanAIR® AerGO®
Weight	280 g
Dimensions	diameter 110 mm height 58 mm
Materials	filter housing: ABS filtration medium: microfiber glass media activated charcoal
Thread	TR-110 - AerGO® compatible
Storage conditions	- 10°C to + 55°C, humidity 20 - 95 % Rh
Operating conditions	+ 0°C to + 60°C, humidity 20 - 95 % Rh

Group of contaminants *Protect against*

A	Organic gases and vapours with a boiling point above 65 °C [e.g. toluene, benzene, styrene, kerosene, petrol, isobuthanol, ...]
P	Solid particles in the form of liquid and solid aerosols [e.g. dust, smoke, fibres, bacteria, viruses and radioactive particles, ...]

Disclaimer Notice

All the information contained herein is believed to be accurate and is subject to change without notice. Users should independently evaluate the suitability of each product for their own applications. CleanAIR® products are not designed for, and may not be used in, all applications.

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Main requirements of EN 12941

Breathing resistance with clean filters	Required
30 l/min	max. 260 Pa
95 l/min	max. 980 Pa
Gas filter capacity with test gas (30 l/min)	Required
Cyclohexane C ₆ H ₁₂	min. 35 min
Hydrogen Cyanide HCN	min. 25 min
Ammonia NH ₃	min. 40 min
Gas filter capacity with test gas (70 l/min)	Required
Cyclohexane C ₆ H ₁₂	min. 70 min
Hydrogen Cyanide HCN	min. 25 min
Ammonia NH ₃	min. 50 min
Maximum permitted penetration of test aerosol (95 l/min)	Required
Sodium Chloride NaCl	max. 0,05 %
Paraffin oil	max. 0,05 %

Filter AerGO® A1P R SL meets all requirements and comply with stated norms. In addition, in most aspects the filter extensively surpasses the requirements of the standard. For more information please contact our sales department at export@malina-safety.cz.

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