

TECHNICAL DATASHEET



WWW.CLEAN-AIR.CZ

Filter AerGO® A1B1E1 P R SL - OZONE

Combined filter with AerGO® thread



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

DA-065_-300364_-A1B1E1P_R_SL_-OZONE_-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

© CleanAIR® All rights reserved

Revision.: 2021_04_23
Output: 2021_04_23

TECHNICAL DATASHEET

Filter AerGO® A1B1E1 P R SL - OZONE

Combined filter with AerGO® thread



Technical specification

Product code	30 03 64
Standards	TH3 A1B1E1 P R SL - OZONE according to EN 12941
Compatibility	CleanAIR® AerGO®
Weight	280 g
Dimensions	diameter 110 mm height 65 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, ...)
B	Inorganic gases and vapours (e.g. fluorine, chlorine, hydrogen sulphide, hydrogen cyanide, hydrogen chloride, hydrogen peroxide, ...)
E	Acid gases and vapours (e.g. carbon dioxide, sulphuric acid, hydrochloric acid, formic acid, hydrogen fluoride, ...)
OZONE	Protection against OZONE in concentration less than 20 mg/m³ (ppm) (the effectiveness tested according to Danish standard for measuring ozone, dated 26 March, 2001)
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.

TECHNICAL DATASHEET

Filter AerGO® A1B1E1 P R SL - OZONE

Combined filter with AerGO® thread



Main requirements of EN 12941

Gas filter capacity with test gas (105 l/min)

Required

Cyclohexane C₆H₁₂

min. 70 min

Chlorine Cl₂

min. 20 min

Hydrogen Sulphide H₂S

min. 40 min

Hydrogen Cyanide HCN

min. 25 min

Sulphur Dioxide SO₂

min. 20 min

Maximum permitted penetration of test aerosol (105 l/min)

Required

Sodium Chloride NaCl

max. 0,05 %

Paraffin oil

max. 0,05 %

Filter AerGO® A1B1E1 P R SL - OZONE meets all requirements and complies 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.

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.