TECHNICAL DATASHEET

Filter AerGO® A1B1E1 P R SL - OZONE

Combined filter with AerGO® thread

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

Techware Pty Ltd

ABN: 13 914 775 899
Phone: 1300 062 947
Email: sales@maxisafe.com.au
Website: www.maxisafe.com.au

Techware Pty Ltd
PO Box 4220
Hoppers Crossing
VIC 3029
Australia

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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 Operating conditions	– 10°C to + 55°C, humidity 20 - 95 % Rh + 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 effectivenes 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

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Main requirements of EN 12941	
Gas filter capacity with test gas (105 l/min)	Required
Cyclohexane C_6H_{12}	min. 70 min
Chlorine Cl_2	min. 20 min
Hydrogen Sulphide H_2S	min. 40 min
Hydrogen Cyanide HCN	min. 25 min
Sulphur Dioxide SO_2	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 requiremets 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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