# TECHNICAL DATASHEET



## Filter AerGO® A2P R SL

Combined filter with TR-110 thread



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Technical specification	
Product code	300157
Standards	TH3 A2P R SL according to EN 12941
Compatibility	CleanAIR® AerGO®
Weight	320 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 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
А	Organic gases and vapours with a boiling point above 65 °C (e.g. toluene, benzene, styrene, kerosene, petrol, isobuthanol,)
Р	Solid particles in the form of liquid and solid aerosols [e.g. dust, smoke, fibres, bacteria, viruses and radioactive particles,]

Main requirements of EN 12941		
Gas filter capacity with test gas [105 l/min]	Required	Measured
Cyclohexane C <sub>6</sub> H <sub>12</sub>	min. 70 min	75 min
Maximum permitted penetration of test aerosol (105 l/min)	Required	Measured
Sodium Chloride NaCl	max. 0,2 %	< 0,011 %
Paraffin oil	max. 0,2 %	< 0,006 %

Filter AerGO® A2P R SL 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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