

# TECHNICAL DATASHEET



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## Filter K2P3, thread RD40x1/7"

Combined filter with RD40x1/7" thread



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

DA-087\_-\_500160\_-\_K2P3\_-\_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 K2P3, thread RD40x1/7"**

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### *Technical specification*

Product code	50 01 60
Standards	K2P3 D R according to EN 14387 TH3 K2P R SL according to EN 12941 TM3 K2P R SL according to EN 12942
Weight	385 g
Dimensions	diameter 110 mm height 95 mm
Materials	filter housing: ABS filtration medium: microfiber glass media activated charcoal
Thread	RD40x1/7" in accordance with EN 148-1
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*

<b>K</b>	<b>Ammonia and organic amines</b> (e.g. methylamine, ethylamine, dimethylamine, ...)
<b>P</b>	<b>Solid particles in the form of liquid and solid aerosols</b> (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 14387, EN 12941 and EN 12942*

<b>Breathing resistance with clean filters</b>	<b>Required</b>
30 l/min	max. 260 Pa
95 l/min	max. 980 Pa
<b>Gas filter capacity with test gas (30 l/min)</b>	<b>Required</b>
Ammonia NH <sub>3</sub>	min. 40 min
<b>Gas filter capacity with test gas (80 l/min)</b>	<b>Required</b>
Ammonia NH <sub>3</sub>	min. 50 min
<b>Maximum permitted penetration of test aerosol (95 l/min)</b>	<b>Required</b>
Sodium Chloride NaCl	max. 0,05 %
Paraffin oil	max. 0,05 %

Filter K2P3, thread RD40x1/7" 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](mailto:export@malina-safety.cz).

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