

# TECHNICAL DATASHEET



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## Filter A2P3, thread RD40x1/7"

Combined filter with RD40x1/7" thread



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

DA-043\_-\_500157\_-\_A2P3\_-\_EN



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# TECHNICAL DATASHEET

## **Filter A2P3, thread RD40x1/7"**

Combined filter with RD40x1/7" thread



### *Technical specification*

Product code	50 01 57
Standards	A2P3 D R according to EN 14387 TH3 A2P R SL according to EN 12941 TM3 A2P R SL according to EN 12942
Weight	325 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*

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, ...)

### *Main requirements of EN 14387, EN 12941 and EN 12942*

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 <sub>6</sub> H <sub>12</sub>	min. 35 min
Gas filter capacity with test gas (80 l/min)	Required
Cyclohexane C <sub>6</sub> H <sub>12</sub>	min. 70 min
Maximum permitted penetration of test aerosol (95 l/min)	Required
Sodium Chloride NaCl	max. 0,05 %
Paraffin oil	max. 0,05 %

Filter A2P3, 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).

### **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.