

# TECHNICAL DATASHEET



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## Filter P3, thread RD40x1/7"

Particle filter with RD40x1/7" thread



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

DA-035\_-\_500048\_-\_P3\_-\_EN



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## **Filter P3, thread RD40x1/7"**

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### Technical specification

Product code	50 00 48	
Standards	P3 R according to EN 143 TH3 P R SL according to EN 12941 TM3 P R SL according to EN 12942	
Compatibility	<u>Recommended masks</u> full face mask Shigematsu GX02 full face mask Shigematsu CF02 half mask CleanAIR® CA-5	<u>Recommended PAPR units</u> CleanAIR® Chemical 2F Plus CleanAIR® Chemical 3F Plus
Weight	86 g	
Dimensions	diameter 110 mm height 50 mm	
Materials	filter housing: ABS filtration medium: microfiber glass media	
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

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 143, EN 12941 and EN 12942

Breathing resistance with clean filters	Required
30 l/min	max. 120 Pa
95 l/min	max. 420 Pa
Maximum permitted penetration of test aerosol [95 l/min]	Required
Sodium Chloride NaCl	max. 0,05 %
Paraffin oil	max. 0,05 %

Filter P3, 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.