

Product code

50 01 57

Description

Combinated canister filter A2B2E2K2P3, thread RD40x1/7" provides protection against a combination of contaminants in the form of gases, vapours and solid and liquid aerosols.


Standards

A2P3 D R according to **EN 14387:2004 + A1**
TH3 A2P R SL according to **EN 12941:1998 / A2:2008**
TM3 A2P R SL according to **EN 12942:1998 / A2:2008**

Compatibility

CleanAIR® Filter A2P3, thread RD40x1/7" can be connected directly to any compatible mask, alternatively used as a part of CleanAIR® PAPR system.

Recommended CleanAIR® masks

full face mask Shigematsu GX02
 full face mask Shigematsu CF02
 half mask CleanAIR® CA-5

Recommended PAPR units

CleanAIR® Chemical 2F Plus
 CleanAIR® Chemical 3F Plus
 CleanAIR® Chemical DF

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, ...]

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
Operating conditions**

-10°C to + 55°C, humidity 20 - 80 % RH
 +10°C to + 40°C, humidity 20 - 80 % RH

Main requirements of EN 14387:2004 + A1, EN 12941:1998 / A2:2008 and EN 12942:1998 / A2:2008

Breathing resistance with clean filters

30 l/min	max. 260 Pa
95 l/min	max. 980 Pa

Gas filter capacity with test gas (30 l/min - 0,5 % concentration)

Cyclohexane C ₆ H ₁₂	min. 35 min
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Gas filter capacity with test gas (70 l/min - 0,1 % concentration)

Cyclohexane C ₆ H ₁₂	min. 70 min
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Maximum permitted penetration of test aerosol at 95 l/min

Sodium Chloride NaCl	max. 0,05 %
Paraffin oil	max. 0,05 %

Filter A2P3, thread RD40x1/7" meets all requirements and complies 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.

Areas of application

Filter A2P3, thread RD40x1/7" may find application in heavy industrial environments, chemical industry, laboratories, pharmaceutical industry, remediation operations, automotive industry, shipbuilding industry, etc.

Limitations



- Please, read carefully relevant instruction for use and follow your national safety regulations for PPE.
- Disposal should be undertaken in accordance with local environmental, health and safety regulations.