

TECHNICAL DATASHEET



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Filter A2B2P3, thread RD40x1/7"

Combined filter with RD40x1/7" thread



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

DA-070_-500167_-A2B2P3_-EN



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Revision.: 2020_01_02
Output: 2020_01_17

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Technical specification

| | |
|----------------------|--|
| Product code | 50 01 67 |
| Standards | A2B2P3 D R according to EN 14387 TH3 A2B2P R SL according to EN 12941 TM3 A2B2P 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 |

| <i>Group of contaminants</i> | <i>Protect against</i> |
|------------------------------|--|
| A | Organic gases and vapours with a boiling point above 65 °C (e.g. toluene, benzene, styrene, kerosene, petrol, isobuthanol, ...) |
| B | Inorganic gases and vapours (e.g. fluorine, chlorine, hydrogen sulphide, hydrogen cyanide, hydrogen chloride, hydrogen peroxide, ...) |
| P | Solid particles in the form of liquid and solid aerosols (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

| 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 ₆ H ₁₂ | min. 35 min |
| Chlorine Cl ₂ | min. 20 min |
| Hydrogen Sulphide H ₂ S | min. 40 min |
| Hydrogen Cyanide HCN | min. 25 min |
| Sulphur Dioxide SO ₂ | min. 20 min |
| Ammonia NH ₃ | min. 40 min |
| Gas filter capacity with test gas (80 l/min) | Required |
| Cyclohexane C ₆ H ₁₂ | min. 70 min |
| Chlorine Cl ₂ | min. 20 min |
| Hydrogen Sulphide H ₂ S | min. 40 min |
| Hydrogen Cyanide HCN | min. 25 min |
| Sulphur Dioxide SO ₂ | min. 20 min |
| Ammonia NH ₃ | min. 50 min |
| Maximum permitted penetration of test aerosol (95 l/min) | Required |
| Sodium Chloride NaCl | max. 0,05 % |
| Paraffin oil | max. 0,05 % |

Filter A2B2P3, 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.

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