TECHNICAL DATASHEET

Filter A1P3, thread RD40x1/7“

Combined filter with RD40x1/7“ thread



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

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Revision.: 2024_05_27
Output.: 2024_05_29

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Technical specification	
Product code	500357
Standards	TH3 A1P R SL according to EN 12941 TM3 A1P R SL according to EN 12942
Weight	295 g
Dimensions	diameter 110 mm height 78 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 - 95 % Rh + 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 12941 and EN 12942	
Gas filter capacity with test gas (105 l/min)	Required
Cyclohexane C_6H_{12}	min. 70 min
Maximum permitted penetration of test aerosol (105 l/min)	Required
Sodium Chloride NaCl	max. 0,05 %
Paraffin oil	max. 0,05 %

Filter A1P3, thread RD40x1/7" meets all requiremets 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.

Disclaimer Notice

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