TECHNICAL DATASHEET



Filter P3, thread RD40x1/7"

Particle filter with RD40x1/7" thread

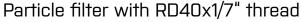




Output.: 2020_01_17

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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	Recommended 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
Weight	86 g	
Dimensions	diameter 110 mm height 50 mm	
Materials	filter housing: ABS filtration medium: microfiber glass medi	ia
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
Р	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 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.

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