



BR-Article-No.:	924110 (5 pieces in folding box)		
Item name:	Filter 45 ABSt		
Article name:	Breathing insert filter A1-P3 R D		
Article Type:	Combination filter according to DIN EN 14387:2008 - Filter Type / Class A1 - P3 R D as part of a breathing apparatus according to DIN EN 133 - filtering device		
Identification colors:	brown - grey - white (adhesive label)		
Use:	In conjunction with filter holder 5570/70 on breathing connection - full face mask (DIN EN 136) or half mask (EN 140) with round thread connection - for protection against organic gases and vapors with boiling point above 65°C, against inorganic gases and vapors, e.g. chlorine, hydrogen sulfide (hydrogen sulfide), hydrogen cyanide (hydrogen cyanide, hydrocyanic acid) - not against carbon monoxide - and against particles. and against particles (R = Reuseable - reusable against particles D = Particularly resistant to clogging by dust (single-storage test with dolomite dust according to EN 143)		
Description:	Cylindrical housing with profiled perforated base and lid.		
Materials:	Housing, perforated disc Filter medium Nonwoven discs Closure film	Aluminum alloy Activated carbon and glass/cellulose fiber Polypropylene Polypropylene	
Dimensions:	Diameter approx. 87 / 90 / 95 mm, height approx. 50 mm		
Weight:	approx 120 gram		
Shelf life:	6 years - from the date of production (protected from cold, heat and moisture).		
Handling:	Remove filter from packaging only immediately before use and insert it into the 5570/70 filter holder. Screw the filter holder firmly into the connection piece of the mask. If necessary, place prefilter 35/70 in the antechamber of the cover.		
Inhalation resistance:	< 2.2 mbarat 30 l/min constant airflow < 8.2 mbarat 95 l/min constant air flow		
Filter passage:	Sodium chloride test at 95 l/min Kerosene oil test at 95 l/min	:< 0.05 %. :< 0.05 %.	

Revision 09.2016 – Errors and omissions excepted. All data are non-binding guide values.

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Service life:	The service life of particle filters depends on several factors such as Particle concentration, humidity, work severity, posture, etc. and therefore cannot be predetermined. Opened filters must be replaced after 6 months at the latest.
Instructions for use:	The use of respiratory filters requires a basic knowledge of the function and handling of respiratory protective equipment. Information on this can be found in the regulations and rules of the employers' liability insurance association, in particular DGUV Rule 112-190. Damaged filters must not be used.
Standards:	DIN EN 133 Respirators - Classification DIN EN 148-1 Respiratory protective devices - Threads for breathing connections - Round thread connection DIN EN 14387:2008 Respiratory protective devices - Gas filters and combined filters
Regulations / Rules:	BGV A1 Regulations of the Employer's Liability Insurance Association for Safety and Health at Work - Accident prevention regulation - Principles of prevention DGUV Regulation 112-190 Rules of the employers' liability insurance association for safety and health at work - BG rule "Use of respiratory protective equipment"

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