

BR-Article-No.:	924100 (5 pieces in folding box)	
Item name:	Filter 40 ASt	
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 - 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 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	Aluminum alloy
	Filter medium	Activated carbon and glass/cellulose fiber
	Nonwoven discs	Polypropylene
	Closure film	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	:< 0.05 %.
	Kerosene oil test at 95 l/min	:< 0.05 %.
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.	



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

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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:	<p>DIN EN 133 Respirators - Classification</p> <p>DIN EN 148-1 Respiratory protective devices - Threads for breathing connections - Round thread connection</p> <p>DIN EN 14387:2008 Respiratory protective devices - Gas filters and combined filters</p>
Regulations / Rules:	<p>BGV A1 Regulations of the Employer's Liability Insurance Association for Safety and Health at Work</p> <p>- Accident prevention regulation - Principles of prevention</p> <p>DGUV Regulation 112-190</p> <p>Rules of the employers' liability insurance association for safety and health at work</p> <p>- BG rule "Use of respiratory protective equipment"</p>

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