

Full face mask BRK 820A

With Safety.

Designation:	Full face mask BRK 820A EN 136 Class 3 with M 45 x 3 threaded connection (EN148-3) Breathing connection with positive pressure design according to DIN EN 136 for respiratory protection devices (Personal Protective Equipment)	
Description:	Mask body made of rubber compound, inner mask with control valves, panoramic visor with two-part plastic frame, connection piece with inhalation valve, two exhalation valves and speaking membrane, 5-point harness with clamp buckles, carrying strap	
Article-Number:	111204	
Use:	In combination with a compressed air line breathing apparatus or compressed air breathing apparatus (compressed air breathing apparatus) as an insulation device	
Function:	The (inhaled) breathing air flows through the connection piece and – between the inner mask and the visor – enters the inner mask via the control valves. The exhaled air is discharged directly to the outside through two spring-loaded exhalation valves.	
Materials:	Mask body, strap Inner mask Tensioning frame for lens Connection piece Speech membrane, stainless Threaded sleeves in tensioning frame and strap Carrying strap Sealing ring, valve disks Window	Ethylene-propylene-diene rubber Thermoplastic elastomer Polyamide Polyphenylene ether steel screws Brass PVC Rubber Polycarbonate Surface hardened
Dimensions:	approx. 230 x 175 x 125 mm (dimensions of the folding box)	
Weight:	approx. 610 g	
Storability:	The materials used for the BRK 820A full face mask have excellent resistance to aging. BartelsRieger recommends storing new masks in their original packaging in well-ventilated storage rooms, away from any sources of heat. The masks should be stored at temperatures between -20 °C and +50 °C. Ready-to-use masks should be protected from dust, light, chemical vapors, and heat sources, and kept in closed cabinets.	



Revision 10.2025 – Errors and omissions excepted. All data are non-binding guide values.

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Rules / regulations:

Regulation (EU) 2016/425 on personal protective equipment
PPE Usage Ordinance (PSA-BV)
Ordinance on Occupational Health Care (ArbMedVV)
BGV A1 Employer's Liability Insurance Association regulation for safety and health at work - Accident Prevention Regulation - Principles of Prevention.
DGUV Rule 112-190 Employer's liability insurance association rules for safety and health at work - "Use of respiratory protective devices".
Hazardous Substances Ordinance (GefStoffV) with associated technical rules for Hazardous Substances (TRGS), in particular TRGS 402
"Determining and Assessment of hazards during activities involving hazardous substances: Inhalative Exposure" and other technical rules for hazardous substances.

Order details:	Article number	Description
	111204	Full face mask 820A
	925005	Firefighter Training Filter M45 x 3
	111704	Wall container for full face mask incl. one filter
	111705	Wall container for two full face masks incl. two filters
	111702	Carrying case FE for BRK 820
	173009	Clear Pilot anti-fog spray
	173008	Clear Pilot GEL anti-fogging agent
	173007	Anti-fogging agent FLUID Clear Pilot
	111712	Prescription mask frame

Instructions for Use:

- Selection for fire service operations must be based on a risk assessment!
- The M45x3 filters are special filters developed exclusively for use by fire departments. When combined with a positive pressure mask, the exhalation resistance may exceed the limits specified in EN 14387. For this reason, these filters are only suitable for tasks involving low physical strain and limited operating time, such as decontamination of chemical protective suits (CSA) and post-fire operations, e.g. searching for embers with possible extinguishing.

Restrictions:

- The filters must not be used for planned occupational safety tasks.
- For such planned applications, negative pressure masks with appropriate filters or other specific respiratory protection systems (e.g. half masks or powered air-purifying respirators) are required.

924451	Overpressure combination filter 81 ABEKSt
924453	Overpressure combination filter 81 ABEKHgSt
924604	Overpressure combination filter 85 AXSt
924706	Overpressure combination filter 86 ABEKSt
924715	Overpressure combination filter 86 ABEKHgSt

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