

Datasheet Full face mask BRK820

Designation: Full face mask BRK 820 EN 136 Class 3 with round thread connection (EN148-1)
Breathing connection in normal pressure version according to DIN EN 136 for respiratory protective 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: 111200

Use:
- In conjunction with breathing filter as filter device
- In conjunction with hose device (fresh air / compressed air) or container device (compressed air breathing apparatus) as an insulating device

Function: The (aspirated) inhaled air flows through the inhalation valve and enters the inner mask through the control valves - between the inner mask and the visor. The exhaled air passes through two exhalation valves directly into the open air.

Materials:	Mask body, straps	Ethylene-propylene- diene rubber
	Inner mask	Thermoplastic elastomer
	Tensioning frame for lens	Polyamide
	Connection piece	Polyphenylene ether
	Speech membrane, stainless	steel screws
	Threaded sleeves in tensioning frame and strap	Brass
	Carrying strap	PVC
	Sealing ring, valve disks	Rubber
	Lens	Polycarbonate

Dimensions: approx. 230 x 175 x 125 mm (dimensions of the folding box)

Weight: approx. 580 g

Inhalation resistance: < 2.5 mbar at 25 x 2 l/min (mbar)

Exhalation resistance: < 3 mbar at 25 x 2 l/min (mbar)

Revision 11.2023 – Errors and omissions excepted. All data are non-binding guide values.

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Storability:	The materials used for the BRK 820 full face mask have excellent ageing resistance, which means that no special measures are required for storing the masks. Nevertheless, we recommend storing new masks in their original packaging in well-ventilated depots and away from any sources of heat. The masks should be stored at temperatures between -20 and 50 °C. Ready-to-use masks should be protected from dust, light, chemical vapors and heat sources and stored in closed cabinets.
Instructions for use:	<p>The use of breathing filters requires a basic knowledge of the function and handling of respiratory protective devices. Information on this can be found in the trade association regulations and rules, in particular in DGUV Rule 112-190.</p> <p>The use of respiratory protective devices generally means additional strain for the person wearing the respiratory protective device.</p> <p>Most respiratory protective devices require occupational health screening in accordance with the "Ordinance on Occupational Health Care" (ArbMedVV). Damaged filters must not be used.</p>
Rules / regulations:	<p>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</p> <p>DGUV Rule 112-190 Employer's liability insurance association rules for safety and health at work - "Use of respiratory protective devices"</p> <p>Hazardous Substances Ordinance (GefStoffV) with associated Technical Rules for Hazardous Substances (TRGS), in particular TRGS 402 "Determination and assessment of hazards during activities involving hazardous substances: Inhalative exposure" and other technical rules for hazardous substances.</p>

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Order details:	Article number	Description
	111200	Full face mask 820
	920000	Gas filter 19A
	920001	Gas filter 19B
	920002	Gas filter 19E
	920003	Gas filter 19K
	924000	Combination filter 39 ASt
	924002	Combination filter 39 BSt
	924003	Combination filter 39 ESt
	924004	Combination filter 39 KSt
	924100	Combination filter 40 Ast
	924110	Combination filter 45 ABSt
	929005	Filter holder 5570/35
	929006	Filter holder 5570/70
	929105	Coarse dust pre-filter 35/70
	922300	Particle filter 24 P2
	922350	Particle filter 25 P3
	922404	Particle filter 30 P3
	200525	Particle filter 30 P3 Plus
	920600	Gas filter 66 A
	920601	Gas filter 66 B
	920603	Gas filter 66 K
	920650	Gas filter 67 ABEK
	924300	Combination filter 80 Ast
	924301	Combination filter 80 BSt
	924350	Combination filter 80 ABEKSt
	924400	Combination filter 81 Ast
	924406	Combination filter 81 ABSt
	924450	Combination filter 81 ABEKSt
	924452	Combination filter 81 ABEKHgSt
	920850	Gas filter 84 AX
	920851	Gas filter 84 ABEK
	924702	Combination filter 86 AXSt
	924701	Combination filter 86 ABEKSt
	924703	Combination filter 86 ABEKHgSt
	924700	Special filter 86 NOST
	925003	Fire brigade training filter Rd 40
	925005	Fire brigade training filter M45x3
	929105	Coarse dust pre-filter 35/70
	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

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