

Datasheet Half mask BariMask HF Silicon

Designation: Half mask BariMask HF Silicon
Half mask EN 140 with round thread connection Rd40x1/7"
according to DIN EN 148-1
Breathing connection for breathing apparatus
(personal protective equipment)

Description: Mask body made of a rubber compound covers mouth, nose and chin.
Round threaded connection with inhalation valve, two side exhalation valves and attached roll-up strap with infinitely adjustable sliders.
Hinged magnetic buckle on the neck strap.
Identification by built-in transponder.



Article-Number: 202953

Use: As a breathing connection in conjunction with a breathing filter (up to a maximum of 300g) as a filter device
As a breathing connection in conjunction with a compressed air hose device (DIN EN 14593-1 and DIN EN 14594)
As a breathing connection in conjunction with a fresh air hose device (DIN EN 138)

Function: The inhaled air flows through the inhalation valve to the airways.
The exhaled air flows through two exhalation valves directly into the ambient atmosphere.

Materials:	Mask body	Natural rubber compound, black
	Straps	Pure rubber, black
	Housing	Polyamide
	Connection piece	Polyoxymethylene (POM)
	Sealing ring/E-valve seat	Natural rubber compound, black
	Inhalation valve disc	Natural rubber
	Valve housing	Polyamide
	Exhalation valve caps	Polyamide
	Exhalation valve disc	Silicone
	Screw ring-AV	Polyamide
	Clamping piece	Polyamide
	Strap slider	Polypropylene
	Buckle	Polyamide
	Double slide	Polyoxymethylene (POM)
	Transponder	Polyamide

Dimensions: 120 x 120 x 115 mm (folding box)

Weight: approx. 240 grams

Revision 09.2025 – Errors and omissions excepted. All data are non-binding guide values.

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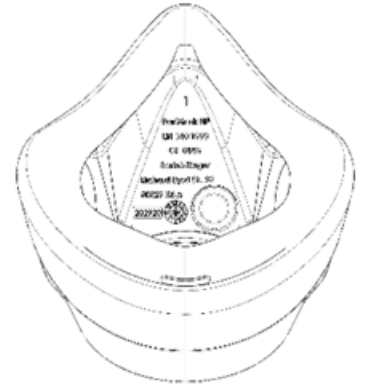
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Labelling: BariMask HF
EN 140:1998
CE 0158

BartelsRieger
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Date clock
202920 (BR article no. mask body)



Storability: Cleaned and dried masks can be stored in dustproof cabinets or special storage boxes (see accessories). be stored. Care must be taken to ensure that no tensile or compressive stresses occur in order to avoid permanent deformation and cracking. Rooms in which masks are stored must be cool and dry and free from gases and vapours. Exposure to strong light, direct sunlight and sources of heat radiation must be avoided

Service life: Only properly maintained half masks may be used.

Instructions for use: 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.

The use of breathing apparatus generally means additional strain for the person wearing the breathing apparatus.

Most respiratory protective devices require occupational health screening in accordance with the "Ordinance on Occupational Health Care" (ArbMedVV).

Damaged masks must not be used.

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 equipment"

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.

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Application limits: In accordance with DGUV Rule 112-190: The maximum level of protection (up to which multiple of the limit value the respirator provides sufficient protection against the harmful substances in the ambient atmosphere) of a filtering half mask is 30. operating instructions and are specified in DGUV Rule 112-190.

Order details:

Designation	Description	Order No.
Half mask BariMask HF Silicon	according to EN 140 with Rd40x1/7 connection Material: Rubber compound	202953
Filter 19 A	Gas filter 19 A - protection class A1	920000
Filter 19 B	Gas filter 19 B - protection class B1	920001
Filter 19 E	Gas filter 19 E - protection class E1	920002
Filter 19 K	Gas filter 19 K - protection class K1	920003
Filter 24 P2	Particle filter 24 P2 - protection class P2 R	922300
Filter 25 P3	Particle filter 25 P3 - Protection class P3 R	922350
Filter 39 ASt	Combination filter 39 ASt - Protection class A1P2 R	924000
Filter 39 BSt	Combination filter 39 BSt - Protection class B1P2 R	924406
Filter 39 ESt	Combination filter 39 ESt - Protection class E1P2	924003
Filter 39 KSt	Combination filter 39 KSt - Protection class K1P2	924004
Filter 40 ASt	Combination filter 40 ASt - Protection class A1P3 R D	924100
Filter 45 ABSt	Combination filter 45 ABSt - Protection class A1B1P3 R D	924110
Filter 30 P3	Particle filter 30 P3 - Protection class P3 R D	200526
Filter 66 A	Gas filter 66 A - protection class A2	920600
Filter 66 B	Gas filter 66 B - protection class B2	920601
Filter 66 K	Gas filter 66 K - protection class K2 R D	920603
Filter 67 ABEK	Gas filter 67 ABEK - protection class A2B2E2K1 R D	920650
Filter 80 ASt	Combination filter 80 ASt - Protection class A2P2 R D	924300
Filter 81 ASt	Combination filter 81 ASt - Protection class A2P3 R D	924400

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