

DATASHEET


FULL FACE MASK


PROTECTION AGAINST GAS, VAPOUR & DUST




SERIES 9000


Size S

 **9001** EasyLock® connector


 **9004** EN 148-1 connector


Size M

 **9002** EasyLock® connector

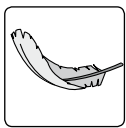
 **9005** EN 148-1 connector

Size L

 **9003** EasyLock® connector

 **9006** EN 148-1 connector

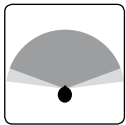
CHARACTERISTICS



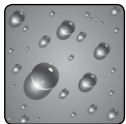
Extremely lightweight
due to frameless construction technology.



Panoramic lens
Made of polycarbonate.



Periphery vision side panels
Gives unimpeded perception of surrounding environment and movements.



Special hydrophobic coating for easy cleaning
The face shield is liquid-repellent, easy to wipe and resistant to solvents.



Easy to clean. Easy maintenance.
Due to easily accessible components and a clear design and surfaces. No tools needed.



EasyLock® Filtersystem
No additional parts needed.



100% PVC-FREE
All Moldex products and packaging are 100% PVC-free.

CERTIFICATION

The Moldex 9000 Series meet the requirements of EN 136:1998 CL2 and are CE-marked in accordance with the requirements of European Directive 89/686/EEC. The Institut für Arbeitsschutz IFA (BGIA) in St. Augustin (0121) in Germany is the body responsible for both type examination (article 10) and monitoring of production (article 11B). The products are manufactured in an ISO 9001 certified plant.

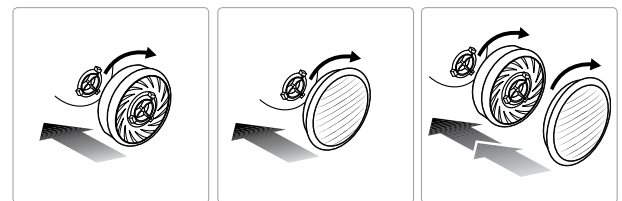
MATERIAL

Face shield: Polycarbonate
Mask body: Thermoplastic Elastomere (TPE)
Head Harness: Thermoplastic Elastomere (TPE)
Valve cover: Polypropylene (PP)
Inhalation valve: Natural rubber
Exhalation valve: Silicone rubber

WEIGHT

9001: 370 g **9002:** 360 g **9003:** 355 g
9004: 375 g **9005:** 365 g **9006:** 360 g

EASYLOCK®



| Gas filters | | Particulate filters | | Pre-assembled filter combinations | |
|-------------|----------------|---------------------|-----------------------|-----------------------------------|----------------|
| Article | Type of filter | Article | Type of filter | Article | Type of filter |
| 9100 | A1 | 9010 | P1 R | 9120 | A1P2 R |
| 9200 | A2 | 9020 | P2 R | 9230 | A2P3 R |
| 9300 | ABE1 | 9030 | P3 R | 9430 | ABEK1P3 R |
| 9400 | ABEK1 | 9022 | P2 R + O ₃ | 9730 | ABEK1HgP3 R D |
| 9500 | A2B2E1 | 9032 | P3 R + O ₃ | | |
| 9600 | AX | | | | |
| 9800 | ABEK2 | | | | |

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TESTING

The respirators of the Moldex 9000 Series have been tested to EN 136:1998 CL2 and fulfill all requirements of the relevant categories.

Inward leakage of face piece

Ten test subjects wearing respirators perform a variety of exercises on a treadmill. During the exercises the amount of test aerosol that penetrates the face seal and exhalation valve are sampled. The inward leakage of the test contaminant must not exceed a value of 0,05% with any of the test subjects during all exercises performed.

Flammability

Face pieces are passed through a 950°C (+50°C) for 5 seconds at a distance of 250 mm from 6 burner nozzles. After passing through the flame the face-pieces have to self-extinguish.

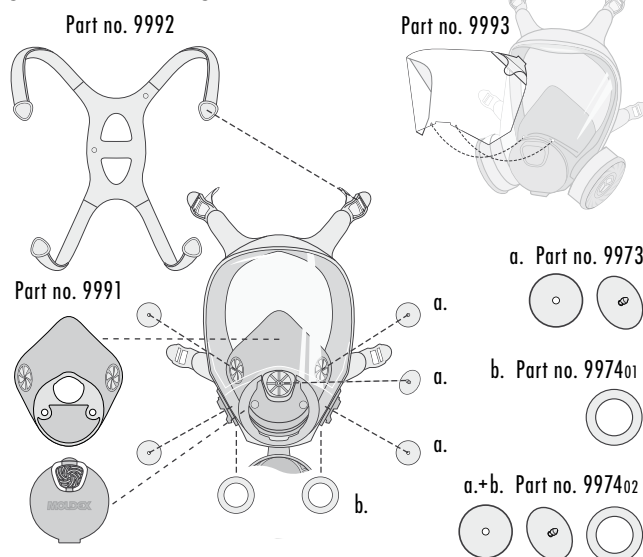
Tensile strength

The connection between mask body and filter has to withstand a maximum tensile force of 500 N.

Mechanical strength

The lens has to withstand the impact of a steel ball that has a diameter of 22 mm and falls on the lens from a height of 1,3 m. After the impact on the lens, the seal of the full face mask has to be maintained.

SPARE PARTS

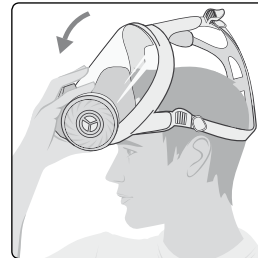


| Part no. | Description |
|----------|--|
| 9973 | Diaphragm kit |
| 997401 | Gaskets for EasyLock® connectors |
| 997402 | Gaskets and Valves Set EasyLock® |
| 997501 | Gaskets for EN 148-1 connectors |
| 997502 | Gaskets and Valves Set for EN 148-1 connectors |

| Part no. | Description |
|----------|----------------------|
| 9976 | Exhale valve cover |
| 9991 | Inner nose cup |
| 9992 | Head Harness |
| 9993 | Faceshield protector |
| 9998 | Spectacle kit |

INSTRUCTIONS FOR FITTING

Easy On and Off



CHECK OF FACESEAL



IMPORTANT INFORMATION FOR USERS

- This breathing apparatus does not supply oxygen (O₂)
- The product does not contain any metal parts that could cause ignition in potentially explosive atmospheres.
- If you have any questions about how to use the product, please contact MOLDEX-METRIC.
- You must also observe the relevant rules and regulations when using respiratory equipment.
- Under certain circumstances, individuals with beards, long sideburns or other anomalies in the area around the sealing lines, may be unable to achieve a properly sealing fit.
- The masks must not be modified in anyway.
- Read the instruction manual before using the mask. Failure to comply with these instructions on how to use the product and failure to wear the respiratory protection in the polluted area may negatively impact on the health of the user and lead to permanent injury.
- **Caution: Do not use filter equipment in unventilated containers and confined spaces.**

INFO

For help on selection and training please contact us. We offer a wide range of training packages and support material.

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