

Datasheet Full Face Mask

Protection against gas, vapour & dust

MOLDEx

Series 9000

Size S



9001

EasyLock® connector

Size M



9002

EasyLock® connector

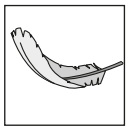
Size L



9003

EasyLock® connector

Characteristics



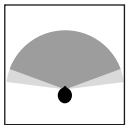
Extremely lightweight

due to frameless construction technology.



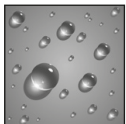
Panoramic lens

Made of polycarbonate.



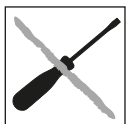
Periphery vision side panels

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. The products are CE-marked in accordance with the requirements of EU regulation (EU)2016/425. The IFA (0121) in St. Augustin (Germany) is responsible for type examination (Module B) and monitoring of production (Module D).

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

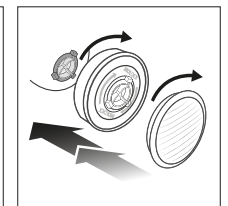
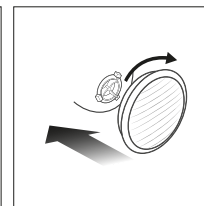
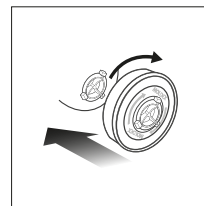
Weight

9001: 370 g

9002: 360 g

9003: 355 g

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	9120	A1P2
9200	A2	9020	P2	9230	A2P3
9300	ABE1	9030	P3	9430	ABEK1P3
9400	ABEK1	9022	P2 + O ₃	9730	ABEK1HgP3
9500	A2B2E1	9032	P3 + O ₃		
9600	AX	9040	P3 IonicAir®		
9800	ABEK2				

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MOLDEX

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 facepieces have to self-extinguish.

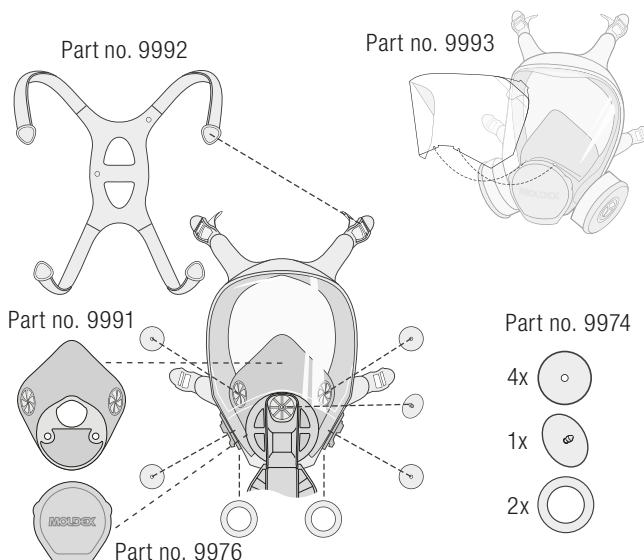
Tensile strength

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

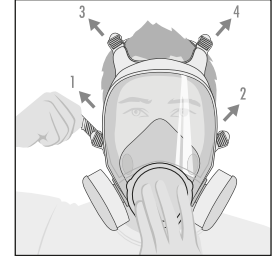
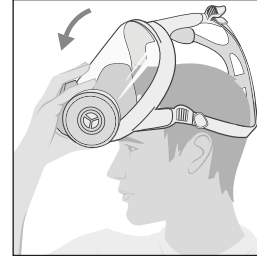


Part no.	Description
997402	Gaskets EasyLock® + Diaphragm kit
997601	Exhale valve cover
999102	Inner nose cup, size M/L

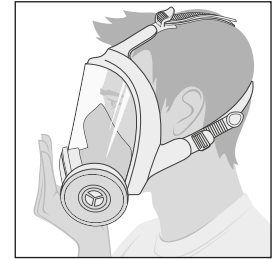
Part no.	Description
999202	Head Harness
999302	Faceshield protector
999802	Spectacle kit

Instructions for fitting

Easy On and Off



Check of face seal



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.
- 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.

Moldex/Metric AG & Co. KG

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