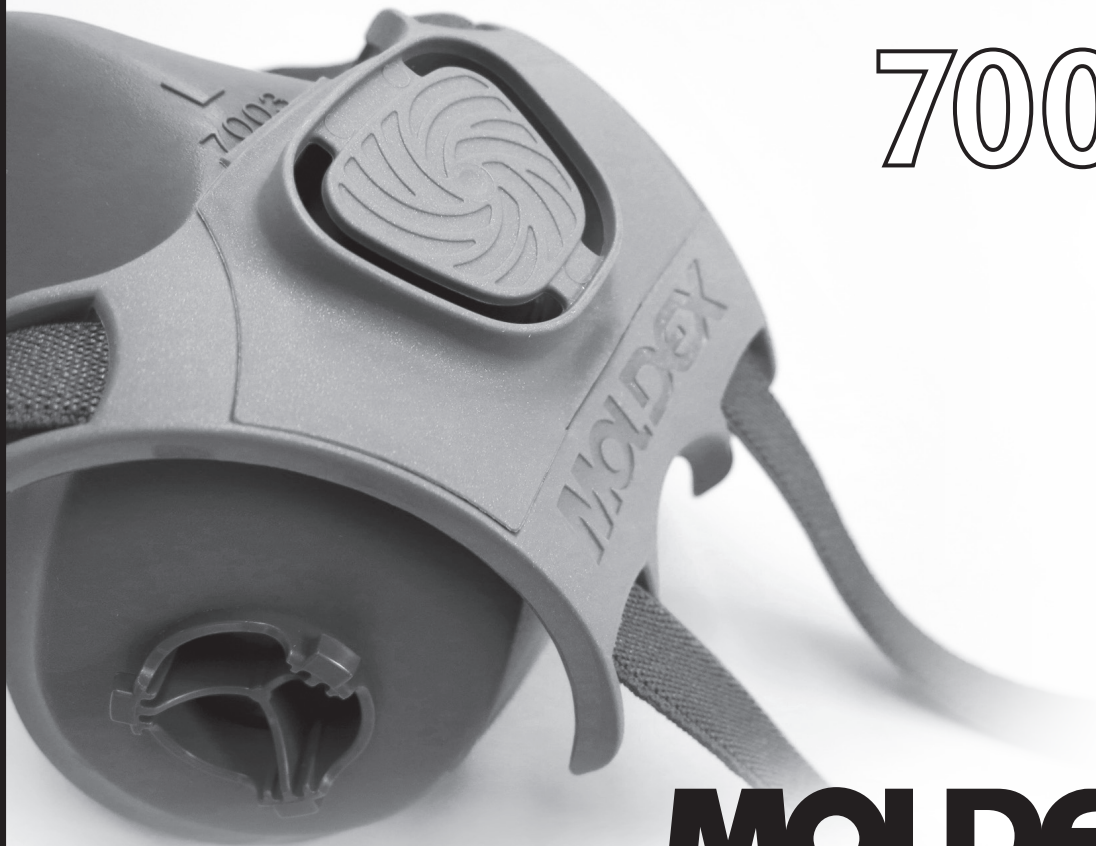


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EN 140:1998



7000

made by
MOLDEX

GB – Instruction Manual for Series 7000 Masks

Important Information for Users

This manual is only valid in conjunction with the instruction manual for Moldex gas and particle filters. 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.

- This breathing apparatus does not supply oxygen (O₂)
- Only use the product in adequately ventilated areas, (19.5 Vol.-% oxygen)
- The mask and the filters must be selected in accordance with the pollutant concentration. (see Table 1)
- In the case of gases with insufficient warning properties, filters may only be used if special usage policies are specified for this purpose.
- If the conditions are uncertain or changeable, self-contained breathing apparatus must be worn.
- You must exit the working area and replace the respirator mask immediately if:
 - the mask is damaged,
 - you experience difficulty in breathing,
 - you experience dizziness or fatigue.
- Read the instruction manual before using the mask.
- The product does not contain any metallic 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.
- Users of the masks and filters must be familiar with how to handle them correctly.
- When not in use, the mask and filter must be stored in an uncontaminated environment.

Caution: Do not use filter equipment in unventilated containers and confined spaces.

Preparations Before Using the Half-mask

The half-mask must always be checked before use. If damage or defects are discovered, the mask must be replaced or repaired. You must check

- The mask for fractures, cracks and contamination.
- That the inhalation and exhalation valves are working correctly and free of contamination, deformation or cracks.
- That the headbands are intact and provide sufficient elasticity.

Fitting the half mask (Figures 1, 2 and 3) Place the half-mask over the mouth and nose and fit the head straps as shown in the illustration. Fasten the lower straps around the back of the neck. Make sure that the mask fits closely on your face by pulling the ends of the head and neck strap. Before entering your working area, check that the mask creates a seal around the face. **Using suction to check the face seal (Figure 4)** Place the palm of your hand over the opening on the filter cover to seal it and breathe in slowly. If the facepiece contracts slightly, the mask is correctly seated. If you notice an inflow of air, adjust the position of the mask on your

face or adjust the tension of the straps. Repeat this check until a seal is achieved. **Using excess pressure to check the face seal (Figure 5)** Place the palm of your hand over the exhalation valve and breathe out slowly. If no air escapes between the facepiece and your face, a proper sealing fit is achieved. If you notice air escaping, adjust the position of the mask on your face or adjust the tension of the straps. Repeat this check until a seal is achieved. Under no circumstances should you enter a hazardous area if you are unable to achieve a proper sealing fit. Seek the assistance of a supervisor. **Drop Down Mode and Lock Mode (Figures 6, 7 and 8)** **Drop Down Mode:** To enable the mask to be hung over your chest when not in use, fit the straps as shown in Figure 7. **Lock Mode:** To lock the straps, fit them as shown in Figure 8.

Maintaining the Half-mask

The maintenance intervals as set out in the national regulations must be adhered to. The date of manufacture is shown on the inside of the face seal in the chin area.

Cleaning/Disinfection We recommend cleaning the mask after each use. Remove the filter; clean the facepiece with warm water (Model TPE: max. 50°C). If necessary, use a neutral cleaning agent and an alcohol-based disinfectant. To clean the valve membrane, remove it from the holder. To dismantle the filter, refer to the instruction manual for gas and particulate filters. Dry the mask thoroughly before storing it.

Storage Keep the 7000 mask sealed in a dry, uncontaminated environment. Protect it against sunlight and sources of heat. The name of the wearer and a record of the filter changes can be noted on the packaging. The date of manufacture is engraved on the inside of the mask. Calendar clocks see page 35. **Exhalation Valve (Spare Part No. 797202)** Fold up the cover of the exhalation valve and check the exhalation valve and

the valve seat for contamination, deformation, fractures or cracks. If necessary, replace the valve membrane, every 4 years at the latest. Please note date of replacement.

Inhalation Valve (Spare Part No. 797202) Check the inhalation valve on the inside of the filter connection for contamination, deformation, fractures or cracks. If necessary, replace the valve. When fitting the valve, make sure that it fits completely beneath the three hooks on the mounting and that it rests evenly on the valve seat. **Head Straps (Spare Part No. 797202)** To fit the new straps, fold up the cover of the exhalation valve. All warranties are void if the product is not stored, used, maintained and serviced according to the instructions provided here or if the product is not used accordance with the relevant regulations.

Overview of the various types of masks/filters and their application limits

Description/Mask Type	Size	Model TPE	Model Silicone
Facepiece size small	S	7001	7004
Facepiece size medium	M	7002	7005
Facepiece size large	L	7003	7006

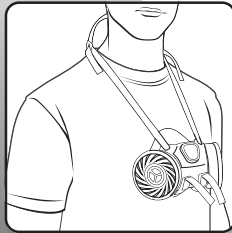
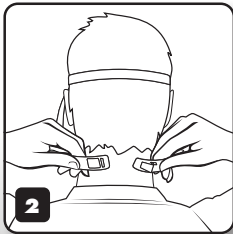
Table 1

Half-mask Series 7000 with...	Protection factor/Maximum Use Level
P1 R Particulate Filter	4 x WEL
P2 R Particulate Filter	10 x WEL
P3 R Particulate Filter	20 x WEL
Class 1 Gas Filter	10 x WEL or 1000 ppm (whichever is lower)
Class 2 Gas Filter	10 x WEL or 5000 ppm (whichever is lower)

WEL = Workplace Exposure Limit

Marked R: The filters are reusable.

Use of the filter is described in the instruction manual for gas and particulate filters "Moldex Series 7000/9000".



CE 0121

UK 0086

EAC
TP TC 019/2011



EU type certification and
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