

HUGUARD

8300

Half Mask

EN 140:1998

For EU Declaration of Conformity against PPE Regulation(EU)2016/425.

Half Mask 8300

The mask 8300 is a twin filter half mask which has a form-fitting shape which gives optimum vision, great comfort and a great face fit. **For the application such as Painting, Welding, Sanding, Chemical clean up, Casting, Mining, Laboratories, Petrochemical, Pharmaceuticals.**

Before use the wearer must read and understand these User Instructions. Keep these User Instructions for reference.

I. WARNING Misuse may result in sickness or death.

1. Fit of facepiece (check prior to use).
2. This mask does not supply oxygen. Do not use it at atmosphere contains less than 19.5% oxygen.
3. Use in adequately ventilated areas without oxygen deficiency and that do not contain explosive atmospheres.
4. The proper type of filter must be chosen according to concentration and type of contaminant in each case.
5. Do not use when concentrations of contaminants are immediately dangerous to life and health
6. Two filters must be placed on each mask.
7. Must not be used for protection against carbon monoxide under any circumstances.
8. Do not alter, abuse or misuse this mask.
9. This mask with filters cannot be used in containers, wells, sewers or closed spaces with no ventilation.
10. Do not use with beards or other facial hair or other conditions that prevent a good seal between the face and the facepiece of the mask.
11. If mask becomes damaged; if you smell or taste contaminants; or if dizziness, irritation, or other distress occurs; leave contaminated area immediately, and repair or replace mask, or contact supervisor.
12. Store mask away from contaminated areas when not in use.

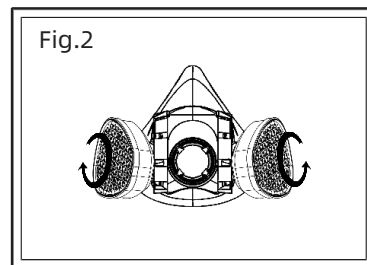
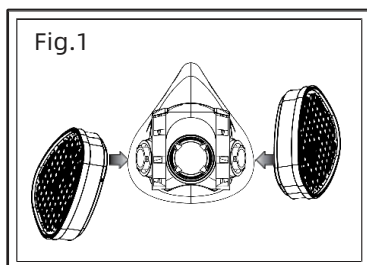
II. BEFORE USE

1. Make sure the mask has all its parts: harness and straps, inhalation and exhalation valves.
2. Make sure the mask is in perfect conditions, with no signs of dirt, breakage, cracks, bumps in any of its components. Should this be the case, the mask must be disposed of.
3. Make sure that the chosen filter is the proper one for the intended use.
4. Make sure two units of the same type of filter are available for each mask.

III. ASSEMBLING INSTRUCTIONS

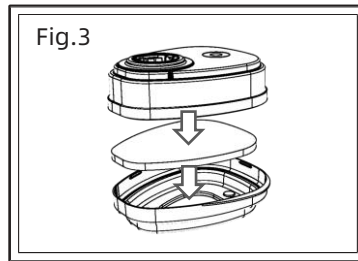
Cartridge 8000/9000 Series, Filter 8GF100

1. Align cartridge notch with arrow on facepiece, as shown, and push together (Fig. 1).
2. Turn cartridge clockwise to stop (1/4 turn) (Fig. 2).



Filter 8N95, 8N100

1. Place filter into Retainer 801 so printed side of filter faces the cartridge (Fig. 3).
2. Press cartridge into filter retainer. It should snap securely into filter retainer. When correctly installed, filter should completely cover face of cartridge.
3. To replace filter, remove retainer by lifting on TAB.



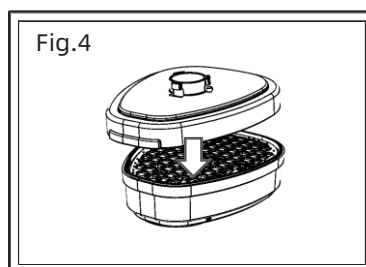
Filter 8P100 Series

1. Align opening of filter with filter attachment on facepiece.
2. Turn filter clockwise until it is firmly seated and cannot be further turned. Repeat for second filter.

Filter Adapter 802 Assembly and Filter Attachment

1. Align adapter over cartridge. Engage front snap by squeezing front of cartridge and adapter together, placing thumbs of both hands over top of adapter and fingers along bottom sides of cartridge (Fig. 4).
2. Engage back snap by squeezing back side of cartridge and adapter together using the same hand positions. An audible click should be heard as each snap is engaged.
3. Place filter onto the filter holder so that filter comes into even contact with gasket. Twist clockwise a quarter turn until it is firmly seated and filter cannot be turned further. Repeat for second filter.

NOTE: The Filter Adapter 802, once installed on a Cartridge 8000/9000 Series, is not to be removed or reused. Removal or reuse may result in leakage, overexposure, sickness or death.



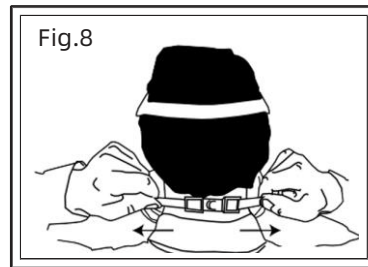
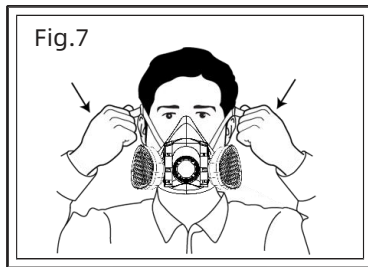
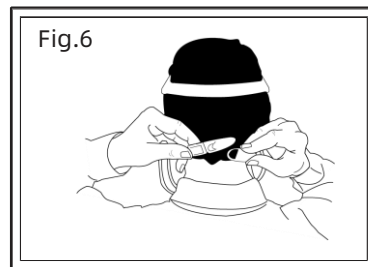
Filters, 8P100 Series and 8GF100 with Filter Adapter 802

Place filter onto the filter holder so that filter comes into even contact with gasket. Twist clockwise one quarter, turn until it is firmly seated and filter cannot be turned further. Repeat for second filter.

IV. Donning mask

1. Adjust head cradle size as needed to fit comfortably on head.
2. Place the mask over the mouth and nose with one hand.
3. Pull the head harness over the crown of the head with the other hand (Fig. 5). Grasp the bottom straps, place them at the back of the neck and hook them together (Fig. 6).
4. Pull the ends of the straps to adjust the tightness, beginning with the adjustment points on the head cradle and then moving to the adjustment points at the back of the neck (Figs. 7 and 8). Do not over-tighten. Strap tension may be decreased by pushing out on back side of buckles.
5. Perform a positive and/or negative pressure user seal check each time the mask is donned.

If you cannot achieve a proper fit, DO NOT enter contaminated area. See your supervisor.



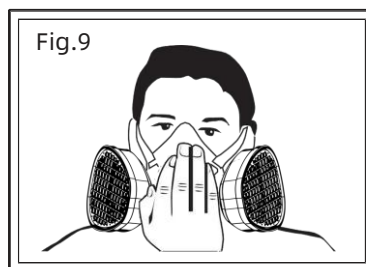
V. User Seal Checks

Always check the seal of the mask on your face before entering a contaminated area.

Positive Pressure User Seal Check

1. Cover the opening in exhalation valve cover with hand and exhale gently (Fig. 9). If facepiece bulges slightly and no air leaks are detected between your face and facepiece, a proper seal has been obtained.
2. If faceseal air leakage is detected, reposition mask on your face and/or readjust tension of the elastic straps to eliminate leakage and recheck seal.

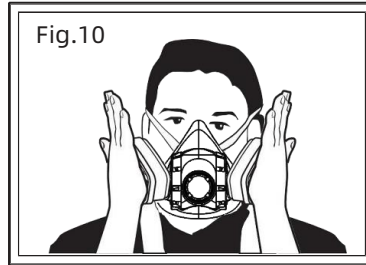
If you cannot achieve a proper seal, DO NOT enter contaminated area. See your supervisor.



Negative Pressure User Seal Check

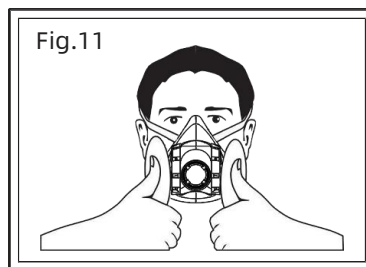
Negative Pressure User Seal Check with HUGUARD Cartridges, 8000/9000 Series

1. Place palms of hands to cover face of cartridge or open area of Filter Retainer 801 and inhale gently (Fig. 10). If you feel the facepiece collapse slightly and pull closer to your face with no leaks between the face and facepiece, a proper seal has been obtained.
2. If faceseal air leakage is detected, reposition the mask on your face and/or readjust the tension of the straps to eliminate leakage and recheck seal.



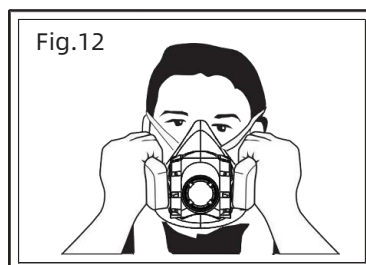
Negative Pressure User Seal Check with HUGUARD Filters, 8P100 series

1. Place your thumbs onto the center portion of the filters, restricting airflow into the breathing tube of filters, and inhale gently (Fig. 11). If you feel facepiece collapse slightly and pull closer to your face with no leaks between the face and facepiece, a proper seal has been obtained.
2. If faceseal air leakage is detected, reposition mask on face and/or readjust tension of straps to eliminate the leakage. Repeat the user seal check until a proper seal is obtained.



Negative Pressure User Seal Check with HUGUARD Filters 8GF100

1. Using hands squeeze or press filter covers toward facepiece and inhale gently (Fig. 12). If you feel the facepiece collapse slightly and pull closer to your face with no leaks between the face and facepiece a proper seal has been obtained.
2. If faceseal air leakage is detected, reposition the mask on your face and/or readjust the tension of the straps to eliminate the leakage and recheck seal.



VI. INSPECTION

This mask must be inspected before each use and at the time of cleaning to ensure it is in good operating condition. Any damaged or defective parts must be replaced before use. Do not enter a contaminated area with damaged or defective parts. The following inspection procedure is recommended.

1. Check facepiece for cracks, tears and dirt. Be certain facepiece, especially face seal area, is not distorted.
2. Examine inhalation valves for signs of distortion, cracking or tearing.
3. Make sure straps are intact and have good elasticity.
4. Examine all plastic parts for signs of cracking or fatiguing. Ensure bayonet gaskets are in good condition.
5. Remove exhalation valve cover and examine exhalation valve and valve seat for signs of dirt, distortion, cracking or tearing. Replace exhalation valve cover.

VII. STORAGE and CLEANING

Mask must be stored without the filters in a hermetically sealed bag at room temperature in a dry place away from contaminants.

Do not expose mask to heat over 50°C and do not expose to direct sunlight.

- Remove filters before cleaning mask
- Clean mask with a wet cloth and immerse it in warm water solution which must not exceed 50°C using a neutral detergent if necessary.
- Rinse with warm water and air dry in a contaminant free environment.
- **DO NOT CLEAN WITH SOLVENTS, STRONG DETERGENTS OR PETROLEUM BASED PRODUCTS.**

VIII. MAINTENANCE

In order to keep mask in the best conditions, do the following after each use:

- Clean and store completely dry in a hermetically sealed bag without filters.
- Check inhalation and exhalation valves and keep them completely clean without any distortions.
- Make sure the elasticity of the straps does not decrease.
- Make sure mask is in perfect conditions with no signs of dirt, tearing, crack or dents in any of its components.
- If any of its pieces show any distortions the mask must be replaced and/or disposed of.

IX. EXPIRATION

Masks 8300 is manufactured with high quality materials. However, mask parts such as valves, harness, straps or any part that needs to be changed, must be replaced the moment they show any alteration or distortion.

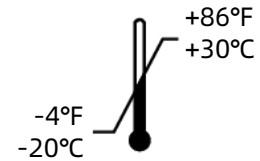
Shelf life: 5 years after production.(see to the outside packing pictogram)

X.USE LIMITATIONS

The use of this mask must be in compliance with current legislation, norms about respiratory protection and norms from various official bodies.



See information supplied by the manufacturer.



Storage Temperature Range -20°C (-4°F) to +30°C (+86°F)

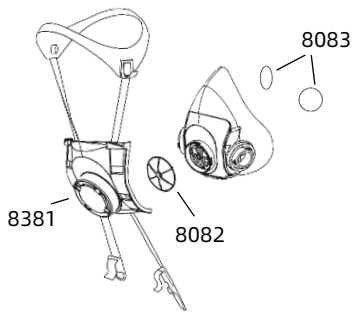


Storage Maximum Relative Humidity<80% RH



End of shelf life YYYY/MM

8300 Replacement Parts & Accessories

Number	Description	
8381	Head Harness Assembly	
8082	Exhalation Valve	
8083	Inhalation Valve	

Replacement Parts Instructions

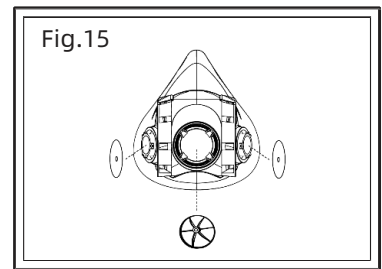
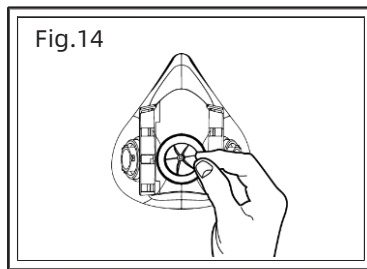
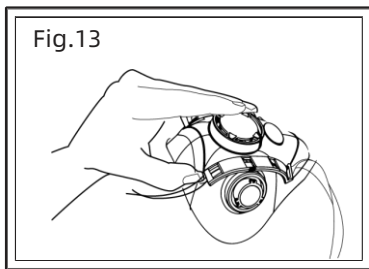
The facepiece assembly consists of the head harness assembly and front cover, exhalation valve, and inhalation valves.

Head Harness Assembly & Front Cover Replacement

1. Remove Head Harness Assembly & Front Cover by placing thumb on front cover. Pull the front cover away from facepiece with the thumb (Fig. 13).
2. Replace Head Harness Assembly & Front Cover by positioning the peg on the facepiece into the notch at the top of the front cover. Press the front cover into the facepiece. When properly engaged, an audible snap should be heard.

Exhalation Valve Replacement

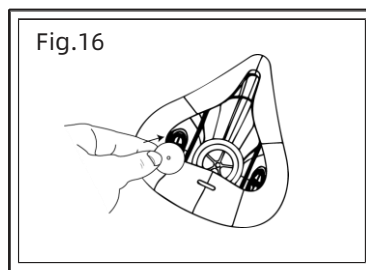
1. Remove Head Harness Assembly & Front Cover by pulling away from faceséal (Fig. 13).
2. Remove Exhalation Valve from valve seat by grasping the valve and pulling each valve stem out from the valve seat (Fig. 14).
3. Inspect valve seat, making certain it is clean and in good condition.
4. Replace Exhalation Valve by inserting stems into the hole until they are visible from inside the facepiece and then pulling the stems through until they are seated and secured (Fig. 15).
5. Replace Head Harness Assembly & Valve Cover by positioning the peg on the facepiece into the notch at the top of the Front cover. Press the front cover into the facepiece. When properly engaged, an audible snap should be heard.



Inhalation Valve Replacement

Inhalation valves are located on the inside of the facepiece inhalation ports. These valves should be inspected before each mask use and during cleaning. Replace whenever valves become damaged or lost.

1. Remove existing valve(s) by grasping valve and pulling valve off the center post.
2. Replace valve(s) by pressing the hole of the valve over the center post on the valve seat (Fig. 16). Be certain valve(s) is fully engaged through valve post(s) and lays flat.



Product Manufacturing Date

The parts of the product show markings that bring information of manufacturing date, and its reading is described as in the example below:



Date Code = 12th month 2025 (12/25)

Notified body:

CCQS Certification Services Limited (NB2834)
Block 1 Blanchardstown Corporate Park, Ballycoolin Road,
Blanchardstown, Dublin15, D15 AKK1, Ireland

CE 2834

For EU Declaration of Conformity against PPE Regulation(EU)2016/425 is enclosed.

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