

USER INSTRUCTION SHEET

LIBERTY HALF MASK: facepiece-size S, M and L
category III
according to EN 140:1998

DESCRIPTION:

The LIBERTY half mask respirator is a twin filter respirator which has resistant filter connectors and a form-fitting shape which gives optimum vision. The half mask respirator gives great comfort and a great face fit since it is made of the most advanced TPR technology. It is available in three sizes S, M and L. For the correct use of the respirator, read these instructions carefully before using it and keep this document for further consultation.

WARNING – MISUSE MAY RESULT IN SICKNESS OR DEATH!

- 1) This respirator does not supply oxygen(O₂). Use in adequately ventilated areas without oxygen deficiency and that do not contain explosive atmospheres.
- 2) The proper type of filter must be chosen according to concentration and type of contaminant in each case. Do not use in environments where the concentration value of the contaminant is immediately dangerous to life or health (IDLH).
- 3) Two filters must be placed on each respirator.
- 4) Must not be used for protection against carbon monoxide under any circumstances.
- 5) The respirator must not be modified nor altered.
- 6) This respirator with filters cannot be used in containers, wells, sewers or closed spaces with no ventilation.
- 7) Do not use with beards or any other elements on the user's face which might prevent the face-fit.
- 8) Leave the working area in case of respirator being damaged, breathing difficult and/or dizziness or nausea, or filters unintentionally detachment.
- 9) Caution must be given in oxygen enriched atmospheres(ignition) and prohibit to enter explosive atmospheres (for ex. through solvents)

Carbon dioxide content of Inhalation air:

Content	Conformity *			Comments
	Yes	No	N/A	
The carbon dioxide content of the inhalation air (dead space) shall not exceed an average of 1.0 % (by volume).	✓			Date of tests: 27/02/2020
· Size S	✓			CO ₂ max ≤ 0.67 %
· Size M	✓			CO ₂ max ≤ 0.59 %
· Size L	✓			CO ₂ max ≤ 0,59 %

BEFORE EACH USE:

- 1) Make sure the respirator has all its parts: harness and straps, inhalation and exhalation valves.
- 2) Make sure the respirator is in perfect conditions, with no signs of dirt, breakage, cracks, bumps in any of its components. Should this be the case, the respirator must be disposed off.

ASSEMBLING INSTRUCTIONS:

Match the plastic filter connector with the filter-holder on the respirator (figure N°1). Press and turn the filter all the way clockwise (figure N°2). Repeat procedure for the second filter.

INSTRUCTIONS FOR DONNING AND FITTING:

- 1) Adjust the size of the plastic head cradle as necessary so as to fit comfortably on your head.
- 2) Place the plastic head cradle over your head with the arrow that is on the figure of a face pointing forward.



•40 265 264 817

- 3) Hold the ends of the bottom elastic straps with one hand and with the other hand slide the facepiece up onto your face covering your mouth and nose (figure N°3).
- 4) Grasp the ends of the straps place them at the back of the neck and hook them together (figure N°4). Adjust strap tension by pulling straps ends until a secure and comfortable fit.

FACEFIT CHECK:

Positive pressure face fit check

Cover with your hand the exhalation valve, exhale gently to get overpressure and make sure no air leaks are detected (Figure N°5).

Negative pressure face fit check

When using with filters 9D05 and 9D07, place hands to cover face of cartridge and inhale (figure N°6). In case of no leakage, you will feel that the respirator is fitted to the face.

When using with filters 9D11, place the thumbs onto the central position of the filters and inhale figure N°8). In case of no leakage, you will feel the respirator is fitted to the face.

If you detect leakage in some of the tests, the respirator has not been fitted to the face properly. If that be the case, reposition respirator on face again, adjusting the elastic straps again and repeat the seal checks.







If you cannot achieve a proper face fit, do not enter contaminated area. Consult with an Occupational Safety Expert.

To remove respirator, loosen up elastic straps, unbuckle bottom straps and remove harness.

STORAGE

Respirator must be stored without the filters in a hermetically sealed bag at room temperature in a dry place away from contaminants. Do not expose respirator to heat over 50°C and do not expose to direct sunlight.

Shelf life: 5 years after production (storage under conditions other than those specified by the manufacturer may affect the shelf life).

Components/ assemblies	sub-	Type identification	Date of manuf.	Picture
			Marked or not? (MM/YY)	
Faceseal (S)		TPR601	03/20	
Faceseal (M)		TPR602	03/20	
Faceseal (L)		TPR603	03/20	
Head Harness		HMS709	---	
HEAD HARNESS PLUG		HMS710		
STRAP		HMS711		
LEFT BUCKLE		HMS712		
RIGHT BUCKLE		HMS713		
Exhalation Valve		HMS606	---	
Inhalation Valve		FFP615	---	



+40 265 264 817

CLEANING AND DISINFECTION

- 1) Remove filters before cleaning respirator
- 2) Clean respirator with a wet cloth and immerse it in warm water solution which must not exceed 50°C using a neutral detergent if necessary.
- 3) Rinse with warm water and air dry in a contaminant free environment.

DO NOT CLEAN WITH SOLVENTS, STRONG DETERGENTS OR PETROLEUM BASED PRODUCTS.

MAINTENANCE

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

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

EXPIRATION

The LIBERTY respirators is manufactured with high quality materials. However, respirator 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.

USE LIMITATIONS

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

MANUFACTURER: RENANIA TRADE SRL

ADDRESS: Str. Dezrobirii nr. 19, 540240, Targu-Mures, Romania

For EU Declaration of Conformity according to the PPE Regulation (EU) 2016/425 please refer to: www.magazin.renania.ro

The respirator is in conformity with the PPE Regulation (EU) 2016/425 and EU standard EN 140:1998.



The EU type examination certificate and the conformity to Module D of PPE EU Regulation 2016/425 is under the supervision of:
Apave Exploitation France SAS
(n°0082) - 6 Rue du Général Audran - 92412 COURBEVOIE cedex - France. Notified Body: 0082



See information supplied by the manufacturer



Storage temperature range



Maximum relative humidity of storage



Shelf life

Shelf life: 5 years after manufacturing date

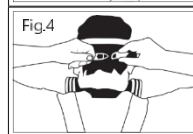
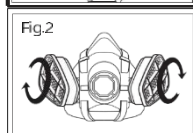
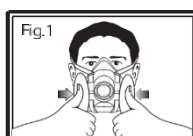
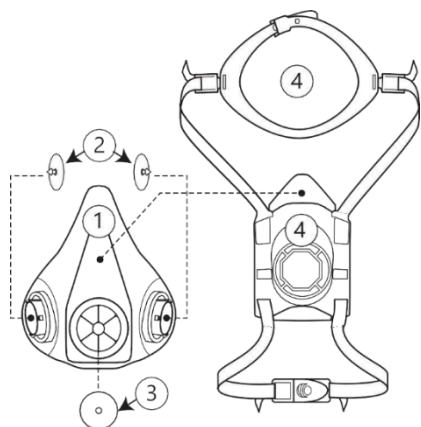
(storage under conditions other than those specified by the manufacturer may affect the shelf life)



+40 265 264 817

LIBERTY HALF MASK:

1. Facepiece – sizes S, M and L
2. Inhalation valve
3. Exhalation valve
4. Head straps assembly with front rigid part, elastic bands and hooks



•40 265 264 817