

## USER INSTRUCTION SHEET

**PARTICLE FILTERS ACCORDING TO EN 143:2000+A1:2006 FOR THE LIBERTY HALF MASK RESPIRATOR**  
**GAS FILTERS ACCORDING TO EN:14387:2004+A1:2008 FOR THE LIBERTY HALF MASK RESPIRATOR**

### DESCRIPTION

All filters are compatible with the LIBERTY half mask respirator. There is also availability of filters against particles, gases, vapors and combined.

The use limitations of these respirators depend on the type of filter they are used with as well as the conditions of the environment users work in, contaminant concentration type of work, etc.

For an effective and proper use of the filters, read carefully the following instructions and keep this document for further consultation.

### WARNING

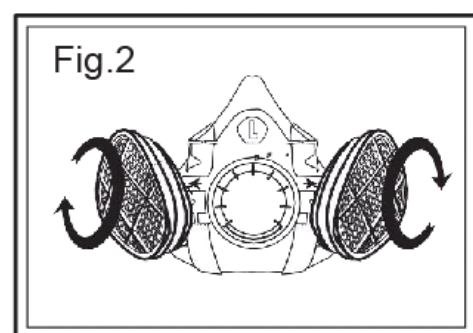
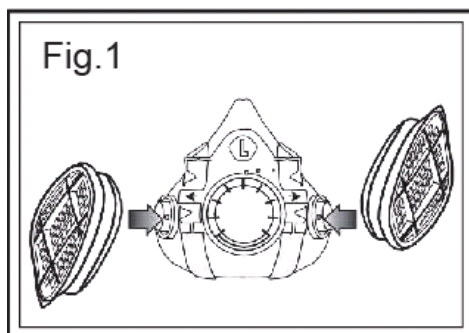
- 1) These filters do not supply oxygen. Do not use in atmospheres containing less than 19.5% oxygen.
- 2) Caution must be given in oxygen enriched atmospheres(ignition) and prohibit to enter explosive atmospheres (for ex. through solvents)
- 3) Filters should not be used in firefighting or to work with open flames or molten metal since the combustion of the activated carbon contained in the filters can generate high levels of toxic substances.
- 4) The right filter must be chosen according to concentration and type of contaminant in each case.
- 5) It must not be used as protection against carbon monoxide under any circumstances.
- 6) The filter must not be modified nor altered.
- 7) The filter does not require maintenance nor repair.
- 8) Leave the working area in case of respirator being damaged, breathing difficulty and/or dizziness or nausea, or filters unintentionally detachment.
- 9) Respirators with filter cannot be use in containers, wells, sewers or closed places with no ventilation.

### BEFORE EACH USE

- 1) Read user instructions carefully.
- 2) Make sure the type of filter is the correct one for intended use.
- 3) Make sure you have two filters of the same type for each respirator.
- 4) Make sure that the filter as well as the respirator do not present and signs of tearing, distortions, dents, nor dirt. Should this be the case, it must be disposed of.
- 5) Make sure filters is in its original packaging.
- 6) Filter must be inspected before its use. In case of saturation, distortion and/or expiration it must be replaced.

### ASSEMBLING INSTRUCTIONS

Match the filter plastic connection with the filter holder on the respirator. Press and turn the filter all the way clockwise. Repeat for second filter.



The above mentioned filters when used with half masks, full masks, the negative pressure fit check is necessary before entrance into contaminated area, please see information on half mask, full mask user instruction.



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#### STORAGE

Filters are supplied inside a hermetic packaging.

Without taking filter out of its original packaging, keep it in a fresh and dry environment away from atmospheric contaminants.

Avoid high levels of humidity, hopefully not over 80% relative humidity.

Do not expose filter to heat nor direct sunlight.

Once it has been used, or in order to be moved, it is advised to put filter in its original packaging or in a hermetic bag.

The respirator must be stored without its filters in the hermetically sealed bag that is supplied at room temperature, in a dry place and away from contaminants.

Do not expose respirator to heat over 50°C, nor direct sunlight.

Storage under conditions other than those specified by the manufacturer may affect the shelf life.

#### CLEANING AND DESINFECTION

All filters must not be cleaned. They also do not need maintenance nor need to be repaired in case of damage or deterioration. The replacement of the filters must be determined through the implementation of a respiratory protection program which ensures that they are replaced before the end of their service life.

#### EXPIRATION

All filters have the expiration date printed which will be valid as long as they are stored sealed in their original packaging and following the storage recommendations given in this document.

#### USE LIMITATIONS

The use of filters must comply with current legislation, regulations about respiratory protection and regulations from various official bodies.

#### FILTER DISPOSAL

Once filters have been used, they must be disposed of according to the current national legislations.

#### CLASSIFICATION AND MEANING

FILTER CLASSIFICATION	MEANING
A	Filter against organic vapors with B.P. > 65°C
AX	Filter against organic vapors with B.P. ≤ 65°C
B	Filter against inorganic vapors
E	Filter against sulfur anhydride and other acid gases
K	Filter against ammonia and organic vapors derived from ammonia
P	Filter against particulate
R	Filter against particulate reusable
NR	Filter against particulate non-reusable
D	Combined filters that meet clogging test

#### FILTRATION CLASS

CLASS	GAS FILTERS
1	Low capacity
2	Medium capacity
3	High capacity

ITEM CODE	TYPE/CLASS	PROTECTION
9D05	A1	Organic vapors with B.P > 65°C.
9D07	ABEK1	Organic vapors with B.P. > 65°C, chlorine, hydrogen sulfide, hydrogen cyanide, sulfur dioxide, acid gases, ammonia, methylamine.
9D11	P3 R	Particles and nuisance levels of organic vapors. Resuable.



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**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](http://www.magazin.renania.ro)

The filters are in conformity with the PPE Regulation (EU) 2016/425 and EU standards:

- Particle filters according to EN 143:2000+A1:2006
- Gas filters according to EN:14387:2004+A1:2008

**CE**  
**0082**

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)



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