

HUGUARD

GAS FILTERS & COMBINED FILTERS EN 14387:2004+A1:2008

All filters are compatible with the HUGUARD dual-cartridge half mask respirators and full face respirators. 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.

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

I. WARNING Misuse may result in sickness or death.

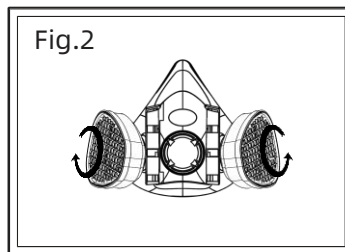
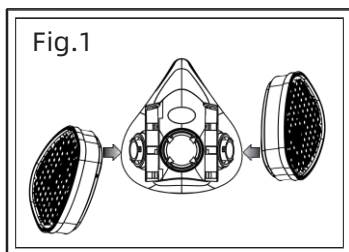
1. These filters do not supply oxygen. Do not use in atmospheres containing less than 19.5% oxygen.
2. The right filter must be chosen according to concentration and type of contaminant in each case.
3. It must not be used as protection against carbon monoxide under any circumstances.
4. The filter must not be modified nor altered.
5. The filter does not require maintenance nor repair.
6. Leave the working area in case of respirator being damaged, breathing difficulty and/or dizziness or nausea, or filters unintentionally detachment.
7. Respirators with filter cannot be use in containers, wells, sewers or closed places with no ventilation.
8. Maximum use time 50 hours of HgP3 filters.
9. The use of gas or combined respiratory protective devices, during work with open flames or liquid metal droplets can cause serious risk due to the ignition of the charcoal containing filters which can generate acute levels of toxic substances.
10. The filter can be used in explosive atmosphere.
11. The gas filter classification does not indicate the actual use performance of the device in the workplace nor relate to established occupational exposure limits.
12. Special attention should be given to highly toxic substances and high concentration environments when selecting the filter(s).
13. The minimum breakthrough time is intended only for laboratory tests under standardized conditions. It does not give an indication of the possible service time in practical use. Possible service times can differ from the breakthrough times determined in accordance with this document in both directions, positive or negative, depending on the conditions of use.
14. The maximum mass of filter(s) is over 300g but less than 500g. Filters shall use with a full face mask but not be connected directly to a half mask.

II. BEFORE USE

1. Read user instructions carefully.
2. Make sure the type of filter is correct 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.

III. ASSEMBLING INSTRUCTIONS

Match the filter notch with filter attachment on the facepiece. Press and turn the filter clockwise to stop. 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.

IV.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.
- 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.

V.CLEANING AND DISINFECTION


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.

VI.EXPIRATION

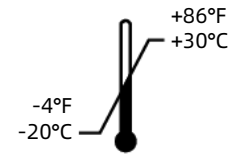
All filters have the expiration date printed which will be valid as long as they are stored sealed in their original packaging and following the storage recommendations given in this document.

VII. LIMITATIONS OF USE


The use of filters must comply with current legislation, regulations about respiratory protection and regulations 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

VIII. FILTER DISPOSAL

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

MARKING	FUNCTION
A	Filter protect against organic vapors with B.P. > 65°C
B	Filter protect against inorganic gases
E	Filter protect against acid gases
K	Filter protect against ammonia and derivatives
P	Filter protect against particulate
R	Filter protect against particulate reusable
NR	Filter protect against particulate non-reusable

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

ITEM	TYPE/ CLASS	PROTECTION	USE FOR
8001	A1	Organic vapors with B.P. > 65°C	For the application such as Painting, Chemical clean up, Laboratories, Petrochemical, Pharmaceuticals.
9001	A2	Organic vapors with B.P. > 65°C	
8003	A1E1	Organic vapors with B.P. > 65°C, and acid gases.	
8006	A1B1E1K1	Organic vapors with B.P. > 65°C, inorganic gases, acid gases, and ammonia and its derivatives	
9001P3	A2P3 R	Organic vapors with B.P. > 65°C and particles reusable	
8003P3	A1E1P3 R	Organic vapors with B.P. > 65°C, and acid gases, and particles reusable	
8006P3	A1B1E1K1P3 R	Organic vapors with B.P. > 65°C, inorganic gases, acid gases, and ammonia and its derivatives, and particles reusable	

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


2834

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

Shanghai Huguard Protection Technology Co., Ltd.
No.2, Lane 66, Jingche Road, Chedun Town, Songjiang District, Shanghai, China
Web: www.huguard.com