

# HUGUARD

## PARTICLE FILTERS

### EN 143:2021

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

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.

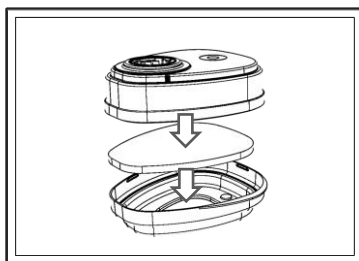
## **II. BEFORE USE**

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**

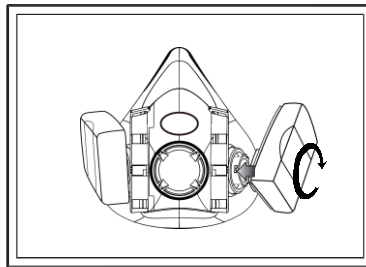
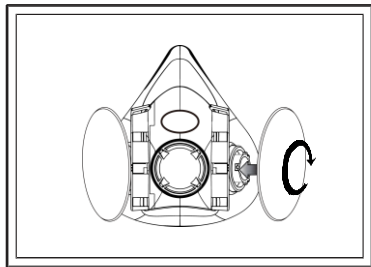
### **Filter 8N95, 8N100**

1. Place filter into Retainer 801 with printed side of filter faces the cartridge.
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, 8GF100 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.



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

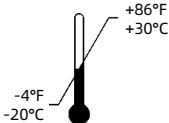
All filters have the expiration date printed which will be valid as long as they are stored sealed in their original packaging and following the storage recommendations given in this document.

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.



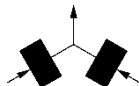
Storage Temperature Range -20°C (-4°F) to +30°C (+86°F)



Storage Maximum Relative Humidity<80% RH



End of shelf life YYYY/MM



Twin filters


VIII. FILTER DISPOSAL

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

MARKING	FUNCTION
p	Filter protect against particulate.
⊗	For single shift use only (During one shift multiple use is allowed).

ITEM	TYPE/ CLASS	PROTECTION	USE FOR
8N95	P2	Particles reusable	For the application such as Welding, Sanding, Grinding, Casting, Mining.
8N100	P3	Particles reusable	
8P100	P3	Particles reusable, nuisance level acid gases relief	
8P100-OV	P3	Particles reusable	
8P100-AG	P3	Particles reusable, nuisance level organic vapor and acid gases relief	
8GF100	P3	Particles reusable, nuisance level organic vapor relief	
8GF100C	P3	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.

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