



**AIR8**®



## ESKO AIR8 FULL FACE SILICONE RESPIRATOR

**8900**

Introducing the Esko AIR8 8900 Full Face Silicone Respirator – the ultimate in respiratory protection. Crafted with precision and user comfort in mind, this respirator boasts a silicone face seal designed to conform to various face shapes, for a secure and comfortable fit.

With a generously sized lens offering a wide field of view and exceptional visibility, this respirator enhances safety and awareness on the job. Plus, its external and internal anti-fog coatings keep your vision crystal clear, even in challenging conditions.

The Esko AIR8 8900 Respirator is engineered for your advantage, installation and disassembly of filters is swift and straightforward, ensuring you're easily prepared for whatever comes your way.

Elevate your safety and protection with the Esko AIR8 8900 – your reliable partner in respiratory health.

### FEATURES

- Contents: 1x 8900 Full Face Respirator, Draw String Storage Bag, 2 x 805 Respirator Cleaning Wipes
- Silicone face seal, to fit with different face shapes
- Adjustable head harness assembly - six point adjustable silicone harness
- Large lens-wide field of view and excellent visibility
- External and internal anti-fog coating
- Convenient, quick installation & disassembly of filters
- Compatible with AIR8 8000 Series Filters: P2 Particulate Pre-Filters **8010**, P3R Particulate Filters **8020**, A2 Cartridge Filters **8030**, A1B1K1E1 Cartridge Filters **8040**

### CERTIFICATIONS

- AS/NZS Standard 1716:2012
- European Standard EN 140:1998, PPE Regulation(EU) 2016/425.



AS/NZS 1716:2012  
Lic. SMK41358

### MATERIALS

Face Mask Body: Silicone

Mask Valve & Fittings: Silicone / Nylon

Strap Clips: Nylon

Grill Locking Turn Buckle and Boss: POM

Packaging: Recyclable cardboard box

### APPLICATIONS

- Oil & Gas
- Energy
- Welding
- Shipbuilding
- Painting
- Construction
- Mining
- Machinery
- Pharmaceutical
- Chemical



8010



8020



8030



8040

## FILTER OPTIONS

### 8010 P2 Particulate Pre-Filters

For use with AIR8 filter cartridges 8030 & 8040 in conjunction with retainer 810. Provide P2 protection against solid, liquid and aerosol particles (Please refer to use limitations) - extends the performance of filter cartridges.

CODE: **8010**

STANDARD: AS/NZS Standard 1716:2012

CLASS: **P2**

HAZARD: Solid, liquid and aerosol particles

### 8020 P3R Particulate Filters -nuisance level organic vapour

Provide P3 R protection against solid and aerosol liquid particles, ozone and nuisance level acid gas and organic vapours with low vapour pressure (Please refer to use limitations).

CODE: **8020**

STANDARD: AS/NZS Standard 1716:2012

CLASS: **P3R**

HAZARD: Nuisance level organic vapour

### 8030 A2 Cartridge Filters organic gas/vapour

Gas and vapour filters provide advanced A2 protection against organic gases and vapours (boiling point above 65°), Acetone, Carbon Disulfide, Toluene, Xylene and MEK, Homologues, Gasoline, Degreasers, Paint Thinners, Lacquers, Cleaning Detergents and Glues, Garden Pesticides (Please refer to use limitations).

CODE: **8030**

STANDARD: AS/NZS Standard 1716:2012

CLASS: **A2**

HAZARD: Organic gas/vapour

### 8040 AIR8 A1B1E1K1 Cartridge Filters multi gas/vapour

Gas and vapour filters provide A1B1E1K1 protection against Homologues and other organic gases and vapours (boiling point above 65°), inorganic vapours, acid gases, Chlorine gas, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Sulfide, Ammonia, Hydrogen Cyanide, Methylamine, Formaldehyde or Hydrogen Fluoride, Hydrofluoric Acid, Dioxide and other acid gases (Please refer to use limitations).

CODE: **8040**

STANDARD: AS/NZS Standard 1716:2012

CLASS: **A1B1E1K1**

HAZARD: Multi gas / vapour

## INTENDED USE

The AIR8 8000 series masks are designed to be used in conjunction with AIR8 filters.

Before using the product, it is imperative to check the expiration date of the product(s). For additional usage restrictions and guidelines, please refer to the User Information provided with the product.

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## USE LIMITATIONS

These respirators are not designed to supply oxygen and should not be used in oxygen-deficient environments. (For usage in oxygen-deficient areas, consider alternative equipment such as oxygen masks or supplied-air respirators).

They should not be utilized for respiratory protection against atmospheric contaminants that have poor warning properties, are of unknown composition, or are immediately dangerous to life and health. The concentration of airborne contaminants should be assessed by a qualified person and the advice followed. Ensure maximum workplace exposure is within exposure limits for the contaminant. Additionally, refrain from using them when dealing with contaminants that generate excessive heat when reacting with chemical filters.

- Misuse, modification, alteration, or attempts at repair of this product should be strictly avoided.
- Avoid using these respirators in cases involving unknown concentrations of contaminants.

**We do not recommend using these respirators in combination with beards or other facial hair that may obstruct direct contact between the edge of the respirator and the face.** Please reference a fit check information sheet to ensure the mask is the right size and fitted to the face in a correct and safe manner.

In the event of any of the following conditions, it is essential to leave the work area immediately, assess the integrity of the respirator, and replace the face mask if necessary:

- Visible or suspected damage to the respirator.
- Experiencing difficulty breathing or encountering increased breathing resistance.
- Feeling dizziness or any other form of distress.
- Sensing or detecting the contaminant through taste or smell, or experiencing irritation.

## CLEANING AND STORAGE INSTRUCTIONS

To prepare for cleaning, start by disassembling the mask. Remove the filters, head straps, and any other detachable components.

Carefully clean and sanitize the mask (excluding filters) using 805 respirator cleaning wipes. Alternatively, you can immerse the mask in a mild cleaning solution and gently scrub it with a soft brush until it is thoroughly clean.

After cleaning, thoroughly rinse the mask with clean, warm water. Allow it to air-dry in an environment free from contamination. It's essential to ensure that the water temperature during rinsing does not exceed 50°C.

Please refrain from using cleaning agents that contain lanolin or other oils, as these substances may adversely affect the mask's performance. Also, avoid autoclaving the mask, as it is not designed for this method of sterilisation.

**Thoroughly dry, and store your mask in an airtight container or snap-lock polybag to ensure the mask remains clean and ready for the next wear.**

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## SHELF LIFE

5 years from production date. The shelf life as defined above is indicative only, subject to many external and non-controllable factors. It may never be interpreted as a warranty.

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## STANDARDS AND APPROVALS

The AIR8 Reusable Respiratory Series meets the performance requirements of the AS/NZS Standard 1716:2012 and the European Standard EN 140:1998, PPE Regulation(EU) 2016/425.