

**3M** Science.  
Applied to Life.™

# 3M™ Respiratory Protection Solutions



Disposable  
Respirators



Reusable  
Respirators



Powered and  
Supplied Air  
Respirators



Your employees. **The true builders  
of your company.**

Give them the confidence they  
need to help them give their best.

Choose 3M™ Respiratory Protection.





# Work-related respiratory diseases claim lives.

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The number of workplace accidents has decreased by 25% over the last 10 years.

However, work-related diseases still account for an estimated 2.4 million deaths worldwide each year, 200,000 of which are in Europe.

”

**European Agency for  
Safety & Health at Work**

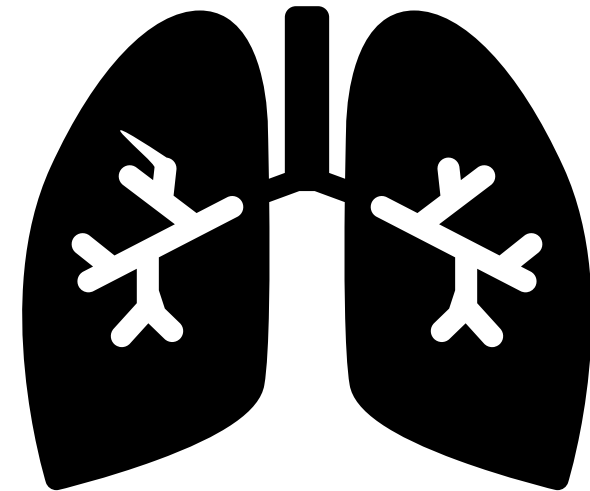
# Work-related respiratory diseases claim lives.

**A range of lung diseases can be caused by exposures in the workplace, including:**

- Respiratory cancers, including lung cancer and mesothelioma
- Chronic Obstructive Pulmonary Disease (COPD)
- Silicosis, asbestosis and other forms of pneumoconiosis
- Occupational asthma
- Diffuse pleural thickening and pleural plaques
- Allergic alveolitis and byssinosis

Many of these are serious diseases which can often lead to death or substantial disability. Most are 'long latency' diseases, meaning they start to develop many years after the workplace exposures that caused them or contributed. The main exceptions are occupational asthma and allergic alveolitis which can develop more quickly.

**Health & Safety Executive, UK**



# The right option for your team.

## Disposable Respirators



Disposable respirators are an excellent choice for workplaces where cleaning and maintenance is not practical.

Constructed from advanced materials, including 3M™ Advanced Electret Filter Media, 3M™ Disposable Respirators are designed for comfort and protection, allowing your team to give their best.

## Reusable Respirators



Reusable respirators can help to reduce cost and waste\* in workplaces where regular cleaning and maintenance is possible.

Designed to be easy-to-use and utilising comfortable, durable materials, 3M™ Reusable Respirators will help to give your team confidence in their protection.

## Powered and Supplied Air Respirators



Powered and supplied air respirators can integrate head, eye, face, hearing and respiratory protection, while keeping your team comfortable for long periods.

Designed to be adaptable for different conditions, 3M™ Powered and Supplied Air Respirators will help to protect your team in demanding environments.

\*Compared to daily usage and disposal of disposable respirators, when the reusable respirator is properly maintained.

# The right option for your team.

	Disposable Respirators	Reusable Respirators	Powered and Supplied Air Respirators
Can provide protection from particulate hazards (e.g. dust, mists, metal fumes)	✓	✓	✓
Can provide protection from gas and vapour hazards (e.g. solvents)	✗	✓	✓
Requires cleaning and maintenance	✗	✓ <sup>1</sup>	✓
Options for wearers who have facial hair	✗	✗	✓
Options for companies who prefer not to face-fit test <sup>2</sup>	✗	✗	✓ <sup>2</sup>

1. Maintenance-free options are available. For example the 3M™ Maintenance Free Reusable Respirator 4000+ Series

2. Face-fit testing is a legal requirement in some countries, and is always 3M recommended best-practice, for tight-fitting respirators.



# 3M™ Disposable Respirators.



## 3M™ Aura™ Disposable Respirators 9300+ Series

3M™ Aura™ Disposable Respirator 9300+ Series provides protection against dusts and mists in a wide variety of industrial applications and other hazardous environments.

Features a flat-fold, 3-panel design, low breathing resistance and an embossed, sculpted top panel that can help reduce eyewear fogging. It features an innovative chin tab for easy adjustments, and the colour coded headbands for quick and easy identification.

## 3M™ Aura™ Disposable Respirators 9300+Gen3 Series

3M™ Aura™ Disposable Respirator 9300+ Gen3 Series is the third generation of the best-selling 3M™ Aura respirator. With the original 3-panel, flat-fold design they provide comfortable, reliable FFP2 and FFP3 breathing protection.

They have practical positioning tabs, braided headbands and an embossed, sculpted upper panel that helps reduce eyewear fogging. The range includes our new 3M™ Cool Flow™ Comfort Valve.

## 3M™ Aura™ Particulate Respirator 8300 Series

3M™ Disposable Respirator 8300 Series are robust, yet lightweight, cup-shaped respirators with a comfortable M-shaped nose clip and soft waffle edge.

They provide FFP1, FFP2 and FFP3 breathing protection, while the soft, cushioned inner lining helps you work for long periods without discomfort.

# 3M™ Reusable Respirators.



## Maintenance-free respirators

### 3M™ Maintenance Free Reusable Respirator, 4000+ Series

## Reusable half mask respirators

### 3M™ Secure Click™ Reusable Half Mask, HF-800 Series

Designed with smart and intuitive features 3M™ Secure Click™ Reusable Respirator HF-800 Series is simple, comfortable and reliable.

The new 3M™ Secure Click™ Series features a quick, simple filter connection. It works just like a seat belt. Simply align the connections and push until you hear a click and feel confident that the filters are installed properly.

Compatible with the 3M™ Secure Click™ range of filters.

### 3M™ Reusable Half Mask, 6500QL Series

3M™ Reusable Half Face 6500QL Series has a strong body construction and a resilient, stable silicone face seal.

The Quick Latch Drop Down Mechanism makes it easy to put on or take off the masks as you move between safe or contaminated areas. That means you won't need to remove your safety helmet or face shield when lowering or raising your respirator.

Compatible with the 3M™ Bayonet range of filters.

## Reusable full face respirator

### 3M™ Reusable Full Face Respirator, FF-600 Series

The 3M™ Reusable Full Face Mask, FF-600 Series features a panoramic visor that is designed to prevent visual distortion and allows for a virtually unrestricted field of vision.

With front or side fitting filter port options and compatible with the 3M™ Filters, DT Series, the FF-600 Series is suitable for a wide range of wearers and applications.

**3M offers more reusable half face and full face masks and a comprehensive range of filters offering protection against gas, vapour and particulate hazards. Please visit [3M.co.uk/respiratory](https://www.3m.co.uk/respiratory) for more details.**



# 3M™ Powered Air Respirators.



## Ready to use kits

### 3M™ Versaflo™ Ready to Use Kit, Easy Clean, TR-300+-ECK

The TR-300E+-ECK is a complete powered air respirator system featuring a powered air turbo and filter designed for particulate respiratory protection and including everything required to get started.

Intended for use in operations where it is important to be able to easily clean the powered air respirator system.

### 3M™ Versaflo™ Ready to Use Kit, Heavy Industry, TR-600-HIK

The TR-600E-HIK is a complete powered air respirator system featuring a powered air turbo designed to be used with particulate or gas and vapour filters for respiratory protection and including everything required to get started.

This ready-to-use kit provides a simple way to purchase a complete powered air respirator system for use in rugged industrial environments.

### 3M™ Versaflo™ Ready to Use Kit, Painters Kit, TR-800-PSK

The TR-800E-PSK is a complete powered air respirator system with an Intrinsically Safe powered air turbo that includes everything required to get started for use in paint spray operations.

## Powered air respirators for welding

### 3M™ Speedglas™ Welding Helmet G5-01 with 3M™ Adflo™ Powered Air Respirator

3M™ Speedglas™ Welding Helmet G5-01 with 3M™ Adflo™ High-Altitude Powered Air Respirator offers the highest safety class for powered air systems: EN 12941 TH3 – NPF500.

Get eye, face and respiratory protection with a flip-up welding filter optimised for the needs of heavy-duty welding but can be used for most welding and grinding applications.

### 3M™ Speedglas™ Welding Helmet 9100 Air with filter 9100XXi and 3M™ Adflo™ Powered Air Respirator

3M™ Speedglas™ Welding Helmet 9100 Air, 567726 provides eye, face and respiratory protection with a front panel that houses external controls for grinding mode.

Our welding helmet comes with 3M™ Powered Air Respirator and welding filter 9100XXi.

3M™ Speedglas™ Welding Filter 9100 Series continues our tradition of outstanding optical quality, including uniform shading and minimal distortion across the entire filter viewing area.



**For more information about  
3M Respiratory Protection Solutions,  
visit [3M.co.uk/respiratory](https://www.3m.co.uk/respiratory)**

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