

Disposable Respirators

3M™ Filtering Facepiece Respirators



With Advanced Electrostatic Media, 3M™ Disposable Respirators allow you to breathe easier. Wearers benefit from greater passage of air through the media, which is created when a high level of electrostatic charge is injected into respirator microfibres that are arranged in an open formation. These highly charged microfibres greatly enhance the capture of airborne particles and enables 3M to design respirators that feature reduced breathing resistance.

Features of 3M™ Filtering Facepiece Respirators

From foundries to woodworking, workers in many industries require protection from airborne particles such as dust, fibres, mist, fumes and biological aerosols. Sweeping, sanding, grinding, sawing, bagging, welding—each creates a unique set of conditions, especially given environmental considerations such as heat and humidity. 3M's wide selection of filtering facepiece respirators helps you match the respirator to your environment. 3M uses a variety of innovative technologies and features to help you meet your protection and comfort needs. They are all NIOSH 42CFR84 approved and include the following features:

- ① Lightweight and comfortable
- ② Adjustable noseclips
- ③ Variety of strap and attachment types
- ④ Some available with carbon filter material for nuisance level relief*
- ⑤ Soft inner materials
- ⑥ Compatible with most eye and hearing protection
- ⑦ All maintenance-free respirators are constructed with advanced electret media

Featured technologies



Advanced Electrostatic Media

Breathe easier! Proprietary filter media allows greater air flow while capturing contaminants in the electrostatically charged microfibrils.



Cool Flow™ Exhalation Valve

Proprietary one-way valve for easy exhalation and cool comfort.



Faceseal

A more comfortable and secure fit, with this soft faceseal that conforms closely to the face.



P-series Filter

Get prolonged protection in oil environments, made possible with proprietary Advanced Electrostatic Media.



Cake-Resistant Filter Media

Long-lasting, easy breathing comfort with proprietary layered filter media, specifically designed for welding.



Adjustable Buckle Straps

Get a comfortable, secure seal quickly, with a single tug.



M-Noseclip

Easily adjustable for fewer pressure points and greater comfort.



Welding Web

Filter media incorporating protective layers designed to be flame resistant as demonstrated per ASTM D2859-96. (Not a substitute for a faceshield.)



Carbon Filter Material

Greater comfort, more relief from odours, vapours and other gaseous contaminants. For nuisance level relief only.*

* 3M recommended for relief against nuisance level acid gas or organic vapours. Nuisance level organic vapour and acid gas refers to concentrations not exceeding applicable government occupational exposure limits.



3M Personal Safety Division
3M Canada
P.O. Box 5757
London, ON N6A 4T1
1-800-364-3577
3M.ca/Respiratory

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