

# 3M™ Disposable Filtering Facepiece Respirators

## Features of 3M Filtering Facepiece Respirators

Workers in many industries require protection from airborne particles and mists. To meet their needs, 3M offers a wide selection of NIOSH-approved filtering facepiece respirators to help match the right respirator to just about any task. Whether it's sweeping, sanding, grinding, sawing, bagging or welding, 3M provides a variety of innovative technologies and features to help meet protection and comfort needs.

- lightweight and comfortable
- adjustable noseclips for custom seal
- variety of strap types and attachments
- some available with carbon filter material for nuisance level gas/vapor relief <sup>1</sup>
- compatible with a variety of eye and hearing protection

## The Importance of Comfort

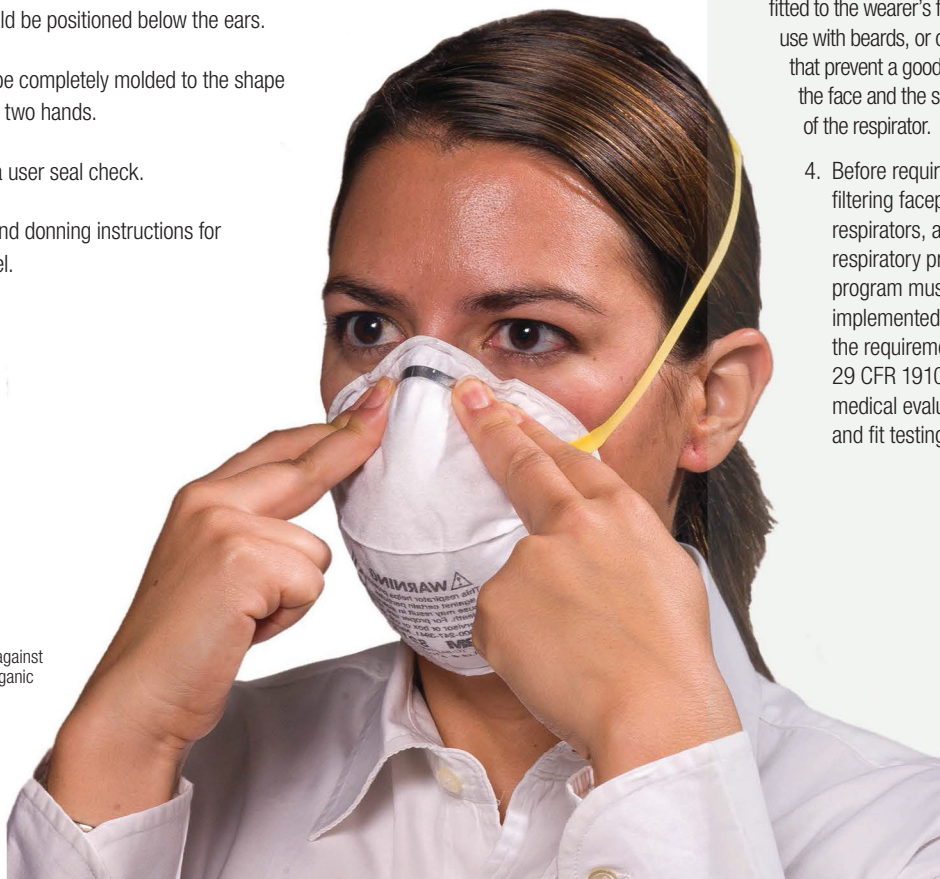
To make sure a respirator provides protection, it must be worn during all periods of exposure. Fortunately, 3M uses a variety of innovative technologies and features designed to enhance user comfort and help increase wear time.

Disposable respirators are most effective when there is a good seal between the respirator and your face. To obtain a good seal, always follow all directions provided with each respirator model.

**In general, for all respirator models, the respirator should be correctly positioned on your face and head:**

- Upper strap should be positioned on the crown of the head.
- Lower strap should be positioned below the ears.
- Noseclip should be completely molded to the shape of the nose using two hands.
- Always conduct a user seal check.
- Follow the user and donning instructions for the specific model.

1. 3M recommended for relief against nuisance level acid gas or organic vapors. Nuisance levels are less than OSHA PEL or applicable government occupational exposure limits, whichever is lower.



## Particulate filter types

NIOSH-approved filters are rated as N95, R95, P95, N99, R99, P99, N100 (99.97%), R100 or P100. The number 95, 99, or 100 indicates the percent NIOSH filtration efficiency.

<b>N Series</b>	Used in particulate environments free of oil aerosols.
<b>R Series</b>	Used for oil and non-oil particles with time use limitations specified by NIOSH.
<b>P Series</b>	Used for oil and non-oil particles with time use limitations specified by manufacturer.

## Important

All 3M Filtering Facepieces are NIOSH-approved respirators. Before using, you must determine the following:

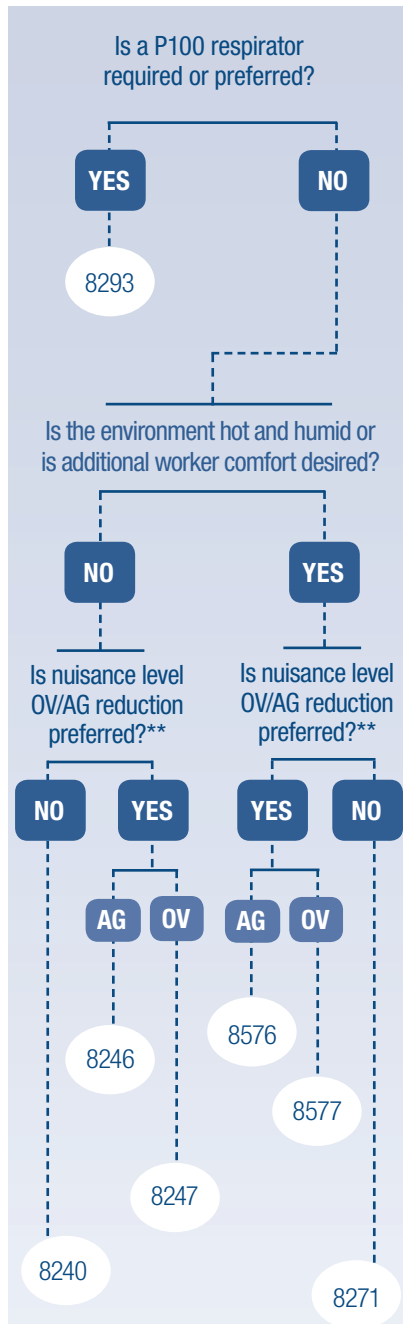
1. The types of contaminants for which the respirator is being selected, and exposure time.
2. The concentration level of the contaminant(s). Do not use for particle concentrations that exceed 10 times the OSHA PEL or applicable occupational exposure limit, whichever is lower.
3. Whether the respirator can be properly fitted to the wearer's face. Do not use with beards, or other conditions that prevent a good seal between the face and the sealing surface of the respirator.
4. Before required use of filtering facepiece respirators, a written respiratory protection program must be implemented, meeting all the requirements of OSHA 29 CFR 1910.134 including medical evaluation, training, and fit testing.

# Product Preference Selector

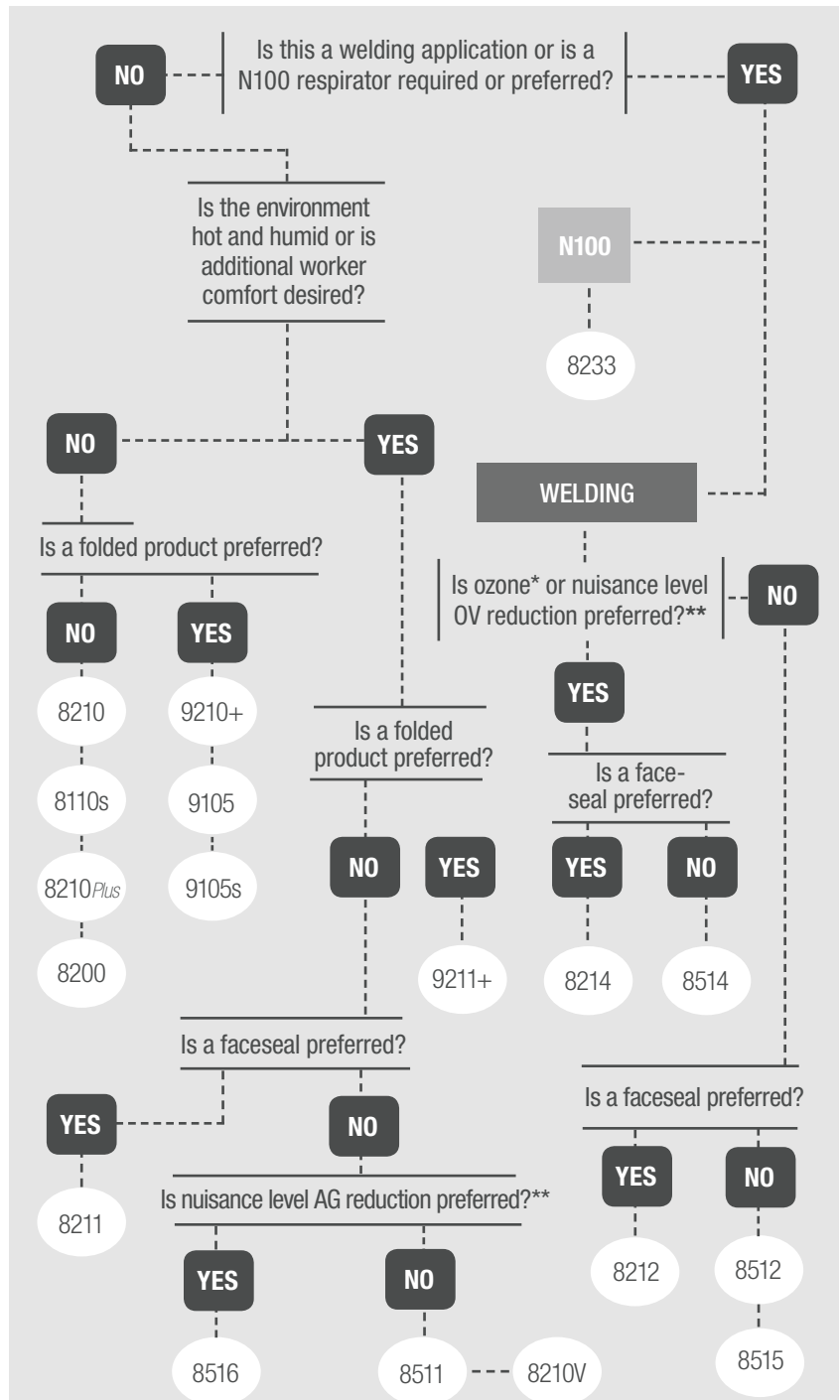
Use the selector below to identify which respirator may be preferred for increased worker comfort.

What type of particles are in your environment?

## OIL AND NON-OIL R- or P-Series Respirators



## NON-OIL N-Series Respirators



Didn't find what you want? Don't forget that R and P series respirators can also be used in non-oil environments.

\*3M recommended for ozone protection up to 10X OSHA PEL. Not NIOSH approved for ozone.

\*\*3M recommended for relief against nuisance level acid gas (AG) or organic vapors (OV). Nuisance levels are less than OSHA PEL or applicable government occupational exposure limits, whichever is lower.

# Comfort

## Unvalved N95 Respirators



### 8210 (N95)

This respirator is designed to help protect workers against certain non-oil particles. It features Advanced Electrostatic Media, welded strap attachment, soft nose foam, and an adjustable noseclip to help ensure a custom and secure seal.

### 8110S (N95)

An option that contains many of the features of the 8210, designed specifically for people with smaller faces.



### 8200 (N95) AAD #07023

An economical respirator that helps protect against certain non-oil based particles, this features Advanced Electrostatic Media, an adjustable noseclip, and nose foam for a custom and secure seal.



### 8210Plus (N95) AAD #07048

This has all the features that make the 8210 one of the most widely used disposable respirators in the industry – with the addition of comfortable braided headbands and staple-free attachment.



### 9210+ (N95) AAD #37192

A breakthrough in comfort and convenience. This innovatively designed three-panel respirator helps deliver comfortable, reliable worker protection against non-oil based particles.

*Individually packaged*



### 9105 & 9105S (N95)

The economical 3M™ VFlex™ Particulate Respirator's proprietary V-shaped pleats help make breathing easier, expand to provide a comfortable seal, and flex with mouth movement for easier talking. Available in two sizes to fit a broad range of faces.

