

3M Science.
Applied to Life.™

**Protection that
works as hard
as you do.**



Comfort options that work for you.

Whenever there's a dirty, dusty job to be done, a comfortable respirator can help to make your workers want to wear it and promote compliance as required at all times during exposure to hazardous or unhealthy conditions.

There are options to protect against airborne particles and mists that can affect your workers' health. 3M offers a wide selection of NIOSH-approved filtering facepiece respirators for numerous work-related tasks. Whether it's sweeping, sanding, grinding, sawing, bagging or welding, 3M provides a variety of innovative technologies and features – all designed to provide comfort, convenience and value.

- Lightweight and comfortable
- Adjustable noseclips to help provide a custom seal
- Variety of strap types and attachments
- Some available with carbon filter material for nuisance level gas/vapor relief¹
- Compatible with certain eye protection

Get more face time.

A respirator can't give workers all the protection it was designed to provide, unless it is selected and worn correctly during all periods of exposure. That's why 3M uses a variety of innovative technologies and features designed to enhance user comfort and help increase wear time.

Disposable respirators require a good seal between the respirator and face to deliver the expected protection. To obtain a good seal, always follow all directions provided with each respirator model.

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.

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, R100 or P100. The number 95, 99, or 100 (99.97%) indicates the percent NIOSH filtration efficiency.

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

Per user instructions, the respirator needs to 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.
- Always follow the appropriate user and donning instructions for the specific model.

