

3M™ Respirators For Grinding, Sanding And Buffing

Grinding, sanding and buffing operations can kick up dust and dirt. You should use proper eye protection, but it's just as important to wear the appropriate government approved respiratory protection devices such as the 3M™ Automotive Respirators shown below.

Note: Our half and full facepiece respirators shown on page 6 can also be used for grinding, sanding and buffing applications.

See pages 10 and 11 for new Head, Face and Eye Protection Equipment. See page 12 and 13 for Hearing Protection Products.



Particulate Respirator 07048, N95

- Braided straps for greater user comfort
- Lightweight construction
- Foam nose seal
- Adjustable noseclip
- Excellent worker protection
- Packaged 20/box



Particulate Respirator 07185, N95

- 3M™ Cool Flow™ Valve for added comfort and easier breathing
- Lightweight construction
- Excellent worker protection
- Stapled straps
- M-noseclip
- Packaged 10/box



Particulate Respirators 37021 And 37022, N95

- Collapse resistant design
- Closed cell foam nose seal
- Easy to carry and to store
- Lightweight and comfortable
- 37022 has 3M™ Cool Flow™ Valve
- 37021 packaged 20/box
- 37022 packaged 10/box



Bodyman Respirator Packout 07181, 07182, 07183, P100

- Low maintenance
- Lightweight, comfortable
- Replaceable filters
- Available in 3 sizes
- Includes 2 pair of P100 filters 07184
- Removes nuisance level odors*
- Packaged 1 packout/box



Particulate Respirator 07027, N95

- Lightweight
- Adjustable nose clip
- Enhances worker comfort
- Packaged 30/box

* 3M recommended for relief against nuisance levels of organic vapors. Nuisance level organic vapor refers to concentrations not exceeding OSHA PEL or applicable government exposure limits, whichever is lower.

3M™ Respirators For Brake And Clutch Work, Undercoating And Rustproofing



3M™ Particulate Respirator 07186 helps provide respiratory protection for undercoating and rustproofing operations. These particulate respirators incorporate a layer of activated carbon to help remove nuisance* odors associated with undercoating.

The 3M™ Brake and Clutch Respirator Packout is lightweight and comfortable and uses replaceable P100 filters which are appropriate for use against asbestos and other brake and clutch lining materials.

The 3M™ Reusable Full Facepiece Respirator offers limited eye protection.



Particulate Respirator 07186, R95***

- Adjustable noseclip
- Lightweight construction
- Helps protect against certain oil and non-oil based aerosol particles
- Nuisance level organic vapor relief*
- Undercoating or rustproofing applications
- Packaged 10/box



Bodyman Respirator Packout 07181, 07182, 07183, P100

- Low maintenance
- Lightweight, comfortable
- Replaceable filters
- Available in 3 sizes
- Includes 2 pair of P100 filters 07184
- Removes nuisance level odors*
- Packaged 1 packout/box



Reusable Full Facepiece Respirator 07138, 07139, 07140**













- Lightweight, balanced
- Low maintenance
- Replaceable filters
- Available in 3 sizes
- Offers limited eye protection
- Packaged 1/box

* 3M recommended for relief against nuisance levels of organic vapors. Nuisance level organic vapor refers to concentrations not exceeding OSHA PEL or applicable government exposure limits, whichever is lower.

** Facepiece only. 07000 P100 filters must be purchased separately. Filters must be used with facepiece for appropriate protection.

*** Refer to 29 CFR 1926.1101 Asbestos Construction Standard (29 CFR 1910.1001, General Industry) and 29 CFR 1926.62 Lead Construction Standard (29 CFR 196.1025, General Industry) for specific OSHA mandated respirator selection requirements.

3M™ Automotive Respirators Selection Chart

Product	Number/Description	Applications
	07048, N95 The filter is NIOSH certified as being at least 95% efficient against solid and liquid particles, excluding those containing oil. Designed to provide reliable technician protection. The 07048 features an adjustable nose clip to fit a wide variety of users.	<ul style="list-style-type: none"> • Grinding • Sanding • Buffing • Sweeping
	07185, N95 The filter is NIOSH certified as being at least 95% efficient against solid and liquid particles, excluding those containing oil. The 07185 features an adjustable M-noseclip and 3M™ Cool Flow™ Exhalation Valve. Technicians will appreciate the added comfort and durability of this respirator.	<ul style="list-style-type: none"> • Grinding • Sanding • Buffing • Sweeping
	37021, N95 The 37021 is a three-panel respirator designed to provide comfort, convenience and reliable protection. The collapse-resistant design makes this respirator easy to carry and store before use. Conforms to a wide range of face sizes. The filter is NIOSH certified as being at least 95% efficient against solid and liquid particles, excluding those containing oil.	<ul style="list-style-type: none"> • Grinding • Sanding • Buffing • Sweeping
	37022, N95 The 37022 three-panel respirator provides all the benefits of the 37021. In addition, it features the 3M™ Cool Flow™ Exhalation Valve which increases comfort in hot, humid applications. The filter is NIOSH certified as being at least 95% efficient against solid and liquid particles, excluding those containing oil.	<ul style="list-style-type: none"> • Grinding • Sanding • Buffing • Sweeping
	07186, R95 3M recommended for nuisance level* organic vapor relief, which may be found in rustproofing and undercoating applications. It may also be used in grinding, sanding and buffing applications. The respirator filter is NIOSH certified to provide at least 95% efficiency against solid and liquid particles, including those that contain oil.	<ul style="list-style-type: none"> • Undercoating • Rustproofing
	07189, N95 The 07189 features the 3M™ Cool Flow™ Exhalation Valve on a lightweight and economical respirator. 3M recommended for welding applications. The filter is NIOSH certified as being at least 95% efficient against solid and liquid particles, excluding those containing oil.	<ul style="list-style-type: none"> • Welding Operations
	07187, N95 The 07187 features a 3M™ Cool Flow™ Exhalation Valve, adjustable straps and faceseal ring which make this a comfortable respirator. Layers of activated carbon help provide relief from nuisance levels* of organic vapors. It is 3M recommended for exposures to ozone up to 10X the OSHA PEL** The filter is NIOSH certified as being at least 95% efficient against solid and liquid particles, excluding those containing oil.	<ul style="list-style-type: none"> • Welding Operations
	07181(S), 07182(M), 07183(L), P100 Layers of activated carbon trap nuisance levels* of organic vapors such as those associated with rustproofing and undercoating. The filter is certified by NIOSH as being 99.97% efficient against solid and liquid particles, including those that contain oil. 3M recommended for exposures to ozone of up to 10X the OSHA PEL. Packout includes 1 half facepiece and 2 pair (4 each) 07184 P100 filters.	<ul style="list-style-type: none"> • Grinding • Sanding • Buffing • Undercoating • Rustproofing • Welding Operations • Brake/Clutch Work
	07191(S), 07192(M), 07193(L), P95 Filters are certified by NIOSH as being 95% efficient against solid and liquid particles, including those that contain oil. 3M recommended for spray paint. Assembly includes 1 organic vapor respirator, 1 pair 07054 filter retainers and 1 pair 07194 P95 filters.	<ul style="list-style-type: none"> • Paint Spraying • Priming • Undercoating • Rustproofing
	07177(S), 07178(M), 07179(L), P95 Filters are certified by NIOSH as being at least 95% efficient against solid and liquid particles, including those that contain oil. Packout includes 1 reusable half facepiece, 1 pair 07046 organic vapor cartridges, 1 pair 07054 filter retainers and 2 pair (4 each) 07194 P95 filters.	<ul style="list-style-type: none"> • Paint Spraying • Priming • Undercoating • Rustproofing
	37077(S), 37078(M), 37079(L), P95 The Professional Series Respirators are recommended for paint spray applications where a maintainable and ultra comfortable respirator is desired. Filters are certified as being at least 95% efficient against solid and liquid particles, including those that contain oil. Packout includes 1 half facepiece, 1 pair 07046 organic vapor cartridges, 1 pair 07054 filter retainers and 2 pair (4 each) 07194 P95 filters.	<ul style="list-style-type: none"> • Paint Spraying • Priming
	07161(S), 07162(M), 07163(L), P95 These reusable full facepiece respirators afford respiratory protection and offer limited eye protection. Filters are certified by NIOSH as being at least 95% efficient against solid and liquid particles, including those that contain oil. Packout includes 1 reusable full facepiece respirator, 1 pair 07046 organic vapor cartridges, 1 pair 07054 filter retainers, 2 pair (4 each) 07194 P95 filters and 2 each 07142 faceshield covers.	<ul style="list-style-type: none"> • Paint Spraying • Priming • Undercoating • Rustproofing

* 3M recommended for relief against nuisance levels of organic vapors. Nuisance level organic vapor refers to concentrations not exceeding OSHA PELs or applicable government exposure limits, whichever is lower.

** Not NIOSH approved for use against ozone.