













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.

Approvals

TC-84A-0007 This approval applies to the 3M OH&ESD 8210 respirator.
TC-84A-1299 This approval applies to the 3M OH&ESD 8511 respirator.
TC-84A-2669 This approval applies to the 3M OH&ESD 9210 respirator.
TC-84A-2668 This approval applies to the 3M OH&ESD 9211 respirator.
TC-84A-1350 This approval applies to the 3M OH&ESD 8247 respirator.
TC-84A-1299 This approval applies to the 3M OH&ESD 8515 respirator.
TC-84A-0454 This approval applies to the 3M OH&ESD 8214 respirator.
TC-84A-1033 This approval applies to the 3M OH&ESD 6000 series half facepiece respirators with 2097 filters.
TC-84A-1351 This approval applies to the 3M OH&ESD 5101/5201/5301 half facepiece respirators with 5P71 filters.
TC-84A-1358 This approval applies to the 3M OH&ESD 6000 series half facepiece respirators with 6001 organic vapor cartridges and 5P71 filters.
TC-84A-1374 This approval applies to the 3M OH&ESD 7500 series half facepiece respirators with 6001 organic vapor cartridges and 5P71 filters.
TC-84A-1366 This approval applies to the 3M OH&ESD 6000 series full facepiece respirators with 6001 organic vapor cartridges and 5P71 filters.

WARNING



Each respirator must be properly selected based on the contaminant and concentration levels to which the worker is exposed. Respirators shown in this catalog may be used for exposures below 10X the PEL for half and full facepiece respirators, 50X the PEL for full facepiece respirators which are quantitatively fit tested, or applicable government occupational exposure limits, whichever is lower.

Failure to follow the use and fitting instructions and warnings for proper use contained on the respirator packaging and/or failure to wear the respirator during all times of exposure can reduce respirator effectiveness and **may result in sickness or death.**

For proper use, see your supervisor, respirator packaging or call 3M OH&ESD Technical Service at 1-800-243-4630. In Canada, call 1-800-267-4414.

3M™ Full Facepiece Parts And Accessories

- 07138 Full Facepiece Respirator (Facepiece only, Small)
- 07139 Full Facepiece Respirator (Facepiece only, Medium)
- 07140 Full Facepiece Respirator (Facepiece only, Large)
- 07141 Spectacle Kit
- 07142 Faceshield Cover
- 07143 Exhalation Valve
- 07144 Inhalation Valve
- 07145 Cartridge Gasket
- 37003 Center Adapter Assembly
- 37004 Nose Cup Assembly
- 37005 Head Harness Assembly
- 37006 Lens Assembly
- 37007 Frame Kit

3M™ Respirator Cleaning Wipes 07065

These wipes are used for cleaning reusable respirators. They are alcohol-free and individually wrapped for convenience.



3M™ Organic Vapor Monitor With Prepaid Analysis 37023

Organic vapor monitors are used to determine exposure levels to vapors in mixing and paint operations. Follow instructions and place on the painter, in a spray booth or in the mixing room for the duration of a work day. Return exposed monitors to 3M for prepaid analysis. The results can be used in conjunction with the 3M™ Service-Life Calculator to assist you in developing a customized cartridge change-out schedule for your facility. For assistance, visit www.3M.com/OccSafety.

